I. Minutes from previous meeting – **November 17, 2009**

II. Consent Items

### A. The College of Arts and Letters

<table>
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### G. Undergraduate Studies

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### III. Action Items

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**B. College of Arts and Letters**

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**C. The W. A. Franke College of Business**

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### MGT 475
MGT 475 Managerial Decision Making

| 4. | Hospitality Certificate for Hospitality Certificate for Business Majors | Fall 2010 New Plan | Support 8 Term |
| 5. | B.S.B.A in Computer Information B.S.B.A in Computer Information Systems | Fall 2010 Major Reqmts-Course(s) Added, Text within Plan | Support 8 Term |
| 6. | B.S.B.A in Management B.S.B.A in Management | Fall 2010 Major Reqmts-Course(s) Added, Text within Plan | Support |

### D. College of Social and Behavioral Sciences

| 1. | B.A.S. Justice System Policy & Bachelor of Applied Science Justice System Policy & Planning | Fall 2010 | Support 8 Term |

### E. Undergraduate Studies

<p>| 1. | B.A. B.S. Interdisciplinary Studies B.A. B.S. Interdisciplinary Studies | Fall 2010 Major Reqmts-Course(s) Added, Major Reqmts-Course(s) Deleted, Minor Reqmts-Course(s) Added, Minor Reqmts-Course(s) Deleted, | Support 8 Term |
| 2. | B.A. B.S. Interdisciplinary B.A. B.S. Interdisciplinary Studies- Focus Area Scientific | Fall 2010 Text within Plan | Support 8 Term |</p>
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I. Minutes from previous meeting – **October 20, 2009** – approved as presented

II. Consent Items – Item C.7 was moved to the Action agenda, item C.14 was removed from the agenda by the department. All other items were approved as presented.

### A. The College of Arts and Letters

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### B. College of Social and Behavioral Sciences

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29. B.S. Advertising
   B.S. Advertising

   Fall 2010
   Major Reqmts-Course(s) Added, Major Reqmts-
   Course(s) Deleted

30. B.S. Photography
   B.S. Photography

   Fall 2010

31. B.S. Public Relations
   B.S. Public Relations

   Fall 2010
   Major Reqmts-Course(s) Added, Major Reqmts-
   Course(s) Deleted

32. Bachelor of Social Work
    Bachelor of Social Work

   Fall 2010
   Major Reqmts-Course(s) Added, Text within Plan

33. Social Work Minor
    Social Work Minor

   Fall 2010
   Minor Reqmts-Course(s) Added

34. Minor in Photography
    Minor in Photography

   Fall 2010

35. Minor News Editorial
    Minor News Editorial

   Fall 2010

C. College of Health and Human Services
   Change Course

1. HS 200
   HEALTH PRINCIPLES
   Fall 2010
   Course Title

2. HS 205
   Foundations of Community Health
   Fall 2010
   Catalog Descr, Course Title

3. HS 303
   Exercise Science for Health Promotion
   Fall 2010
   Prereqs

4. HS 305W
   Theories of Health Behaviors
   Fall 2010
   Catalog Descr, Number, Prereqs, Remove LibStud
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**D. Undergraduate Studies**

**Liberal Studies Addition**

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14. PSY 280  
PSY  280  Cross-Cultural Psych  
Summer 2010  Add LibStud

15. REL 392  
REL  392  Health, Healing and Religion  
Summer 2010  Add LibStud

16. SC 151  
SC  151  Introduction to Interpersonal Communication  
Fall 2010  Add LibStud

17. SC 370  
SC  370  Rhetorics of Nature and Environmentalism  
Fall 2010  Add LibStud

18. WGS 301  
WGS  301  Women, Health and Healing  
Summer 2010  Add LibStud

19. HS 390W  
HS  390W  Current Health Problems  
Fall 2010  Add LibStud

E. College of Engineering, Forestry and Natural Sciences  
Change Plan  

1. B.S.Ed. Biology: Secondary Education (Extended  
B.S.Ed. Biology: Secondary Education (Extended Major)  
Fall 2010  Support Link: B.S.Ed. Biology: Secondary Education Support Letter  
8 Term Plan: B.S.Ed. Biology: Secondary Education (Extended) 8 term plan

III. Action Items  

A. College of Arts and Letters – both items approved, w/the department line updated on the form for item 1.  

New Course  

1. HUM 380  
HUM  380  Humanistic Values in Postwar Cinema  
Spring 2010

Liberal Studies Addition  

2. HUM 380  
HUM  380  Humanistic Values in Postwar Cinema  
Spring 2010  Add LibStud
B. College of Social and Behavioral Sciences- all of the following items were approved with the following changes: item 1. - new course description; items 9, 10, and 11 the co-requisite will change to a pre-or co- requisite; item 14. - with a change in wording and 1 opposed; item 15. w/3 opposed; item 18. change 18 to 12 units; item 22- removing SC 472 (2nd bullet).

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| 16 | SC 151
SC 151 3 Introduction to Interpersonal Communication                          | Fall 2010 |                                                                         |
| 17 | SC 370
SC 370 3 Rhetoric's of Nature and Environmentalism                             | Fall 2010 |                                                                         |
| 18 | Minor Environmental Communication<br>Environmental Communication Minor        | Fall 2010 |                                                                         |
| 19 | B.S. Speech Communication<br>B.S. Speech Communication                         | Fall 2010 | Major Reqmts-Course(s) Added, Major Reqmts, Course(s) Deleted, Text within Plan |
| 20 | B.A. Speech Communication<br>B.A. Speech Communication                         | Fall 2010 | Major Reqmts-Course(s) Added, Major Reqmts-Course(s) Deleted, Text within Plan |
| 21 | Certificate Professional Communication<br>Certificate Professional Communication | Fall 2010 | Major Reqmts-Course(s) Added, Major Reqmts-Course(s) Deleted, Text within Plan |
| 22 | Minor Organizational Communication<br>Minor Organizational Communication        | Fall 2010 | Minor Reqmts-Course(s) Added, Minor Reqmts, Course(s) Deleted         |
| 23 | Minor Speech Communication<br>Minor Speech Communication                       | Fall 2010 | Minor Reqmts-Course(s) Deleted, Text within Plan                      |

C. College of Health and Human Services- item 1-9 approved w/change to item 9 of removed “Extended Major” from degree title and removing diversity requirement; items 10-11 approved as presented; item 19 approved w/change to HS 205 completed w/C or better; items 12-18 and 20-30 were tabled to the 12/1/09 UCC meeting; item 31 was added from the consent agenda and approved w/a change to the prerequisite.

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<td>Applied Pharmacology and Pathophysiology</td>
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<td>Nursing Assessment and Process</td>
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<td>Nursing Care of Child-Bearing and Child-Rearing Families</td>
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<td>NUR 441</td>
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<td>B.S. Nursing: Accelerated Option (Extended Major)</td>
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<td>Maternal, Child, &amp; Sexual Health</td>
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<td>18. BS Health Sciences: Allied Health</td>
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<td>19. BS Health Sciences Community</td>
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<td>28. HS 408</td>
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<td>29. HS 435</td>
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<td>30. BSED Secondary Education</td>
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<td>31. HS 333</td>
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<td>Fall 2010</td>
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Number, Prereqs
University Curriculum Committee
Proposal for Course Deletion

1. Course deletion effective at the end of what term and year?  
(ex. Spring 2008, Summer 2008)  
Fall 2010

2. College  Arts and Letters  3. Academic Unit/Department  Art Education

4. Current course subject and catalog number  ARE 433

5. Current catalog title  
Children's Art Program II

6. Is this a Liberal Studies Course or Diversity Course?  Liberal Studies ☐  Diversity ☐  Both ☐

7. Is this course currently cross listed or co-convened?  Yes ☐  No ☒
   If yes, list course  

8. Is course an elective? ☐  or required for an academic plan/subplan? ☐
   If required, for what academic plan/subplan?  
   If required, also submit Proposal for Plan Change.

9. Is this course required or an elective in any other plan? (major, minor, certificate)  yes ☐  no ☒
   If yes, explain in the justification and provide supporting documentation from the affected departments.  

10. Does this change affect community college articulation?  Yes ☐  No ☒
   If yes, explain how in the justification and provide supporting documentation from the affected institutions.

   Is the course a Common Course as defined by your Articulation Task Force?  Yes ☐  No ☒
   If yes, has the changed been approved by the Articulation Task Force?  Yes ☐  No ☐
   If this course is listed in the Course Equivalency Guide, should the listing be changed to departmental elective credit ☐  OR  changed to elective credit ☐

11. Justification for course deletion.  
This course has not been taught for five years and there is no plan to teach it in the future.

12. Approvals

Tom Parker  10/22/09
Department Chair/Unit/Head (if appropriate) / Date

Jan Stephens  12/01/2009
Chair of college curriculum committee / Date

Dean of college / Date

Revised 9/07
For Committee use only

For University Curriculum Committee/Date

Action taken:  √ approved as submitted  ___ approved as modified

Note:  Submit original to associate provost's office
1. Is this course a Diversity or Liberal Studies Course? Liberal Studies ☐ Diversity ☐ Both ☐


3. College Arts and Letters 4. Academic Unit/Department School of Art

5. Current course subject/catalog number ART 100

6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog /www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm).

**ART 100 ART APPRECIATION (3)**
Develops understanding and enjoyment of the relationship of the visual arts to everyday life; encompasses the study of media, styles, techniques, and meanings. Credit cannot be applied toward B.F.A. or B.S.Ed. Art Education degrees. Letter grade only. AHI

| Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing. |
| ART 100 ART APPRECIATION (3) Lecture. Develops understanding and enjoyment of the relationship of the visual arts to everyday life; encompasses the study of media, styles, techniques, and meanings. Credit cannot be applied toward B.F.A. or B.S.Ed. Art Education degrees. Letter grade only. AHI |

7. Is this course required or an elective in any other plan (major, minor, certificate)? Yes ☐ No x If yes, explain and provide supporting documentation from the affected departments.

8. Does this change affect community college articulation? Yes ☐ No x If yes, explain how in the justification and provide supporting documentation from the affected institutions.

Is the course a Common Course as defined by your Articulation Task Force? Yes ☐ No ☐ If yes, has the change been approved by the Articulation Task Force? Yes ☐ No ☐

If this course has been listed in the Course Equivalency Guide, should that listing be left as is ☐ or be revised ☐

If revised, how should it be revised? _____

Revised 8/08
IN THE FOLLOWING SECTION, COMPLETE ONLY WHAT IS CHANGING

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Do you want to remove this course from either the Liberal Studies Course list and or the Diversity Course list? Liberal Studies ☐ Diversity ☐

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

   This change is to specify that the course is a lecture.

10. Approvals

   [Signatures]
   [Dates: 10/22/09, 11-03-09, 11-04-09, 12-1-09]

   Department Chair/ Unit Head (if appropriate)/ Date
   Chair of college curriculum committee/ Date
   Dean of college/ Date

   For Committee use only
   For University Curriculum Committee/ Date

Action taken: ☑ approved as submitted ☑ approved as modified
1. Is this course a Diversity or Liberal Studies Course?  
   Liberal Studies X  Diversity ☐  Both ☐

2. Course change effective beginning of what term and year?  
   Fall 2010

3. College  Arts and Letters  4. Academic Unit/Department  School of Art

5. Current course subject/catalog number  ART 101

6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog  
   www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm).  

   ART 101 INTRODUCTION TO STUDIO ARTS  (3)  
   Introduces the experiences of the two-dimensional visual arts through basic theory and concepts in a specific medium, with an emphasis on history, criticism, aesthetic analysis, creative thinking. May be applied toward the B.F.A. or B.S.Ed. Art Education degrees as elective credit. Letter grade only. Course fee required. AHI

   ART 101 INTRODUCTION TO STUDIO ARTS  (3)  
   Lecture. Introduces the experiences of the two-dimensional visual arts through basic theory and concepts in a specific medium, with an emphasis on history, criticism, aesthetic analysis, creative thinking. May be applied toward the B.F.A. or B.S.Ed. Art Education degrees as elective credit. Letter grade only. Course fee required. AHI

7. Is this course required or an elective in any other plan (major, minor, certificate)?  Yes ☐  No x  
   If yes, explain and provide supporting documentation from the affected departments.

8. Does this change affect community college articulation?  Yes ☐  No x  
   If yes, explain how in the justification and provide supporting documentation from the affected institutions.

   Is the course a Common Course as defined by your Articulation Task Force?  Yes ☐  No ☐  
   If yes, has the change been approved by the Articulation Task Force?  Yes ☐  No ☐

   If this course has been listed in the Course Equivalency Guide, should that listing be left as is ☐ or be revised ☐

   If revised, how should it be revised?  

Revised 8/08
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Do you want to remove this course from either the Liberal Studies Course list and or the Diversity Course list? Liberal Studies [ ] Diversity [ ]

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.
   This change is to specify that the course is a lecture.

10. Approvals

   Department Chair/ Unit Head (if appropriate)/ Date

   Chair of college curriculum committee/Date

   Dean of college/Date

For Committee use only

For University Curriculum Committee/Date

Action taken: [ ] approved as submitted [ ] approved as modified
University Curriculum Committee
Proposal for Course Change

1. Is this course a Diversity or Liberal Studies Course? Liberal Studies □ Diversity □ Both □

   Fall 2010

3. College        Arts and Letters   4. Academic Unit/Department   Art

5. Current course subject/catalog number ART 142

6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog /www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm).

   ART 142 SILK-SCREEN PRINTMAKING (3)
   Studio course. Introduces silk-screen (serigraphy) printmaking techniques. 5 hrs. studio. Letter grade only. Course fee required. Prerequisite: ART 135 or International Exchange Student Group AHI

   ART 142 SILK-SCREEN PRINTMAKING (3)
   Studio course. Introduces silk-screen (serigraphy) printmaking techniques. 5 hrs. studio. Letter grade only. Course fee required. Prerequisite: ART 135 or International Exchange Student Group AHI

7. Is this course required or an elective in any other plan (major, minor, certificate)? Yes □ No x
   If yes, explain and provide supporting documentation from the affected departments.

8. Does this change affect community college articulation? Yes □ No x
   If yes, explain how in the justification and provide supporting documentation from the affected institutions.

   Is the course a Common Course as defined by your Articulation Task Force? Yes □ No x
   If yes, has the change been approved by the Articulation Task Force? Yes □ No □

   If this course has been listed in the Course Equivalency Guide, should that listing be left as is □ or be revised x

   If revised, how should it be revised? Eliminate pre-requisite of ART 135

Revised 8/08
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<td>Proposed Prerequisite</td>
</tr>
<tr>
<td>Current Co-requisite</td>
<td>Proposed Co-requisite</td>
</tr>
<tr>
<td>Current Co-Convene with</td>
<td>Proposed Co-Convene with</td>
</tr>
<tr>
<td>Current Cross List with</td>
<td>Proposed Cross List with</td>
</tr>
<tr>
<td>Do you want to remove this course from either the Liberal Studies Course list and or the Diversity Course list? Liberal Studies □ Diversity □</td>
<td></td>
</tr>
</tbody>
</table>

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

   Pre-requisites are not needed for student success in this course.

10. Approvals

    [Signatures] 10/22/09

Department Chair/ Unit Head (if appropriate)/ Date

    [Signature] 11-03-09

Chair of college curriculum committee/Date

    [Signature] 11-04-09

Dean of college/Date

    [Signature] 12-1-09

For Committee use only

For University Curriculum Committee/Date

Action taken: □ approved as submitted □ approved as modified

Revised 8/08
University Curriculum Committee
Proposal for Course Deletion

   - Fall 2010  SUMMER 2010

2. College  Arts and Letters  3. Academic Unit/Department  Art

4. Current course subject and catalog number  ART 179

5. Current catalog title
   Introduction to Stained Glass

6. Is this a Liberal Studies Course or Diversity Course?  Liberal Studies □  Diversity □  Both □

7. Is this course currently cross listed or co-convened?  Yes □  No □
   If yes, list course

8. Is course an elective? □  or required for an academic plan/subplan? □
   If required, for what academic plan/subplan?
   If required, also submit Proposal for Plan Change.

9. Is this course required or an elective in any other plan? (major, minor, certificate) yes □  no □
   If yes, explain in the justification and provide supporting documentation from the affected departments.

10. Does this change affect community college articulation?  Yes □  No □
    If yes, explain how in the justification and provide supporting documentation from the affected institutions.

   Is the course a Common Course as defined by your Articulation Task Force?  Yes □  No □
   If yes, has the changed been approved by the Articulation Task Force?  Yes □  No □
    If this course is listed in the Course Equivalency Guide, should the listing be
    changed to departmental elective credit □  OR changed to elective credit □

11. Justification for course deletion.
    This course has not been taught for many years and there is no intention of teaching it in the future.

12. Approvals

   [Signatures and dates]
   Department Chair/Unit Head (if appropriate)/ Date
   Chair of college curriculum committee/ Date
   Dean of college/ Date

Revised 9/07
For Committee use only

For University Curriculum Committee/Date

Action taken: _____ Y approved as submitted _____ approved as modified

Note: Submit original to associate provost's office

Revised 9/07
University Curriculum Committee
Proposal for Course Deletion


2. College Arts and Letters
3. Academic Unit/Department Art

4. Current course subject and catalog number ART 182

5. Current catalog title
Sculpture II

6. Is this a Liberal Studies Course or Diversity Course? Liberal Studies ☐ Diversity ☐ Both ☒

7. Is this course currently cross listed or co-convened? Yes ☐ No ☒
If yes, list course __________

8. Is course an elective? ☐ or required for an academic plan/subplan? ☒
If required, for what academic plan/subplan? BFA Sculpture
If required, also submit Proposal for Plan Change.

9. Is this course required or an elective in any other plan? (major, minor, certificate) yes ☐ no ☒
If yes, explain in the justification and provide supporting documentation from the affected departments. __________

10. Does this change affect community college articulation? Yes ☐ No ☒
If yes, explain how in the justification and provide supporting documentation from the affected institutions.

Is the course a Common Course as defined by your Articulation Task Force? Yes ☐ No ☒
If yes, has the changed been approved by the Articulation Task Force? Yes ☐ No ☐
If this course is listed in the Course Equivalency Guide, should the listing be changed to departmental elective credit ☐ OR changed to elective credit ☐

11. Justification for course deletion.
The course has not been taught for several years and there is no plan to teach it in the future.

12. Approvals

Tom Peters 10/22/09
Department Chair/Unit Head (if appropriate)/ Date

Pam Stephens 11/03-09
Chair of college curriculum committee/ Date

Dean of college/Date

Revised 9/07
For Committee use only

For University Curriculum Committee/Date

Action taken: ______ approved as submitted ______ approved as modified

Note: Submit original to associate provost's office

Revised 9/07
1. Is this course a Diversity or Liberal Studies Course?  
   Liberal Studies □  Diversity □  Both □

2. Course change effective beginning of what term and year?  
   Fall 2010

3. College  Arts and Letters  
4. Academic Unit/Department  Art

5. Current course subject/catalog number  
   Art 235

6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog)  
   ART 235 FIGURE DRAWING I (3)  
   Concentrated basic study in drawing the nude figure, with emphasis on perceptual skills using various media. 1 hr. lecture, 4 hrs. studio. May be repeated for a maximum of 6 units. Letter grade only.  
   Course fee required. Prerequisite: (ART 132 and ART 136) or International Exchange Student Group

   Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing.

   ART 235 FIGURE DRAWING I (3)  
   Concentrated basic study in drawing the nude figure, with emphasis on perceptual skills using various media. 1 hr. lecture, 4 hrs. studio. May be repeated for a maximum of 6 units. Letter grade only. Course fee required. Prerequisite: (ART 132 and ART 136) or International Exchange Student Group

7. Is this course required or an elective in any other plan (major, minor, certificate)?  Yes □  No x  
   If yes, explain and provide supporting documentation from the affected departments.

8. Does this change affect community college articulation?  Yes □  No x  
   If yes, explain how in the justification and provide supporting documentation from the affected institutions.

   Is the course a Common Course as defined by your Articulation Task Force?  Yes □  No x  
   If yes, has the change been approved by the Articulation Task Force?  Yes □  No □

Revised 8/08
If this course has been listed in the *Course Equivalency Guide*, should that listing be left as is ☐ or be revised ☐

If revised, how should it be revised? _____

### IN THE FOLLOWING SECTION, COMPLETE ONLY WHAT IS CHANGING

<table>
<thead>
<tr>
<th>CURRENT</th>
<th>PROPOSED</th>
</tr>
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<tbody>
<tr>
<td>Current course subject/catalog number</td>
<td>Proposed course subject/catalog number</td>
</tr>
<tr>
<td>Current number of units/credits</td>
<td>Proposed number of units/credits</td>
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<tr>
<td>Current Course Fee</td>
<td>Current Grading Option*</td>
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<td>If subject or catalog number change</td>
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<tr>
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<td>Proposed Repeat for additional Units</td>
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<td>Current Max number of units</td>
<td>Proposed Max number of units</td>
</tr>
<tr>
<td>Current Prerequisite</td>
<td>Proposed Prerequisite</td>
</tr>
<tr>
<td>ART 132 and ART 136 or International Exchange Student Group</td>
<td>ART 136 or International Exchange Student Group</td>
</tr>
<tr>
<td>Current Co-requisite</td>
<td>Proposed Co-requisite</td>
</tr>
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<td>Current Co-Convene with</td>
<td>Proposed Co-Convene with</td>
</tr>
<tr>
<td>Current Cross List with</td>
<td>Proposed Cross List with</td>
</tr>
</tbody>
</table>

Do you want to remove this course from either the Liberal Studies Course list and or the Diversity Course list? Liberal Studies ☐ Diversity ☐

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

**Instructors report that ART 136 is sufficient for student success in ART 235.**

10. **Approvals**

   - **Department Chair/ Unit Head (if appropriate)/ Date:**
     - [Signature]
     - 11-03-09

   - **Chair of college curriculum committee/Date:**
     - [Signature]
     - 11-04-09

   - **Dean of college/Date:**
     - [Signature]
     - 11-03-09

Revised 8/08
1. Is this course a Diversity or Liberal Studies Course? Liberal Studies ☐ Diversity ☐ Both ☐


3. College Arts and Letters

4. Academic Unit/Department School of Art

5. Current course subject/catalog number ART 241 Intaglio Printmaking

6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog /www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm). Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing.

<table>
<thead>
<tr>
<th>ART 241 INTAGLIO PRINTMAKING (3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Studio course. Introduces basic intaglio engraving and etching printmaking techniques. 5 hrs. studio. Letter grade only. Course fee required. Prerequisite: (ART 135 and ART 150) or International Exchange Student Group</td>
</tr>
</tbody>
</table>

7. Is this course required or an elective in any other plan (major, minor, certificate)? Yes ☐ No x
   If yes, explain and provide supporting documentation from the affected departments.

8. Does this change affect community college articulation? Yes ☐ No x
   If yes, explain how in the justification and provide supporting documentation from the affected institutions.

   Is the course a Common Course as defined by your Articulation Task Force? Yes ☐ No ☐
   If yes, has the change been approved by the Articulation Task Force? Yes ☐ No ☐

   If this course has been listed in the Course Equivalency Guide, should that listing be left as is ☐ or be revised ☐?

   If revised, how should it be revised? _____

Revised 8/08
IN THE FOLLOWING SECTION, COMPLETE ONLY WHAT IS CHANGING

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<td>Proposed number of units/credits</td>
</tr>
<tr>
<td>Current Course Fee yes ☐ no ☐</td>
<td>If subject or catalog number change Move ☐ or Delete ☐</td>
</tr>
<tr>
<td>Current Grading Option* Letter Grade ☐ Pass/Fail ☐ or Both ☐</td>
<td>Proposed Grading Option* Letter Grade ☐ Pass/Fail ☐ or Both ☐</td>
</tr>
<tr>
<td>Current Repeat for additional Units</td>
<td>Proposed Repeat for additional Units</td>
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<td>Current Max number of units</td>
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<tr>
<td>Current Prerequisite ART 135 and ART 150</td>
<td>Proposed Prerequisite ART 141 or 142</td>
</tr>
<tr>
<td>Current Co-requisite</td>
<td>Proposed Co-requisite</td>
</tr>
<tr>
<td>Current Co-Convene with</td>
<td>Proposed Co-Convene with</td>
</tr>
<tr>
<td>Current Cross List with</td>
<td>Proposed Cross List with</td>
</tr>
</tbody>
</table>

Do you want to remove this course from either the Liberal Studies Course list and or the Diversity Course list? Liberal Studies ☐ Diversity ☐

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

**ART 141 or 142 will better prepare students for this course and further ensure student success.**

10. Approvals

<table>
<thead>
<tr>
<th>Name</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tom Peters</td>
<td>10/21/09</td>
</tr>
<tr>
<td>Department Chair/ Unit Head (if appropriate)/ Date</td>
<td>11-03-09</td>
</tr>
<tr>
<td>Pam Stephens</td>
<td>11-03-09</td>
</tr>
<tr>
<td>Chair of college curriculum committee/Date</td>
<td>11-04-09</td>
</tr>
<tr>
<td>Dean of college/Date</td>
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</table>

For Committee use only

<table>
<thead>
<tr>
<th>Name</th>
<th>Date</th>
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</thead>
<tbody>
<tr>
<td>Ron Bell</td>
<td>12-1-09</td>
</tr>
</tbody>
</table>

For University Curriculum Committee/Date

Action taken: ☒ approved as submitted

approved as modified

Revised 8/08
1. Is this course a Diversity or Liberal Studies Course?  
   - Liberal Studies  ☐  
   - Diversity  ☐  
   - Both  ☐

2. Course change effective beginning of what term and year?  
   - (ex. Spring 2008, Summer 2008)  
   - See effective dates calendar.  
   - Fall 2010

3. College  Arts and Letters  
4. Academic Unit/Department  Art

5. Current course subject/catalog number  ART 261

<table>
<thead>
<tr>
<th>Current catalog title, course description and units. (Cut and paste from current on-line academic catalog)</th>
<th>Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing.</th>
</tr>
</thead>
</table>
| ART 261 CERAMICS II (3)  
Studio course. Emphasizes increasing skill in wheel techniques and glaze experimentation; glazing and decoration techniques; kiln operations. May be repeated for a maximum of 6 units. Letter grade only. Course fee required.  
Prerequisite: ART 161 and Corequisite: ART 135 and ART 151 | ART 261 CERAMICS II (3)  
Studio course. Emphasizes increasing skill in wheel techniques and glaze experimentation; glazing and decoration techniques; kiln operations. May be repeated for a maximum of 6 units. Letter grade only. Course fee required.  
Prerequisite: ART 161 and Corequisite: ART 135 and ART 151 |

7. Is this course required or an elective in any other plan (major, minor, certificate)?  
   - Yes  ☐  
   - No  x  
   - If yes, explain and provide supporting documentation from the affected departments.

8. Does this change affect community college articulation?  
   - Yes  ☐  
   - No  x  
   - If yes, explain how in the justification and provide supporting documentation from the affected institutions.

9. Is the course a Common Course as defined by your Articulation Task Force?  
   - Yes  ☐  
   - No  x  
   - If yes, has the change been approved by the Articulation Task Force?  
     - Yes  ☐  
     - No  ☐

   If this course has been listed in the Course Equivalency Guide, should that listing be left as is  ☐  
   or be revised  ☐

   If revised, how should it be revised?
## IN THE FOLLOWING SECTION, COMPLETE ONLY WHAT IS CHANGING

<table>
<thead>
<tr>
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<tbody>
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<td>Proposed number of units/credits</td>
</tr>
<tr>
<td>Current Course Fee yes [ ] no [ ]</td>
<td>If subject or catalog number change Move [ ] or Delete [ ]</td>
</tr>
<tr>
<td>Current Grading Option* Letter Grade [ ] Pass/Fail [ ] or Both [ ]</td>
<td>Proposed Grading Option* Letter Grade [ ] Pass/Fail [ ] or Both [ ]</td>
</tr>
<tr>
<td>Current Repeat for additional Units</td>
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</tr>
<tr>
<td>Current Prerequisite</td>
<td>Proposed Prerequisite</td>
</tr>
<tr>
<td>Current Co-requisite ART 135 and ART 151</td>
<td>Proposed Co-requisite None</td>
</tr>
<tr>
<td>Current Co-Convene with</td>
<td>Proposed Co-Convene with</td>
</tr>
<tr>
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</tr>
</tbody>
</table>

Do you want to remove this course from either the Liberal Studies Course list and or the Diversity Course list? Liberal Studies [ ] Diversity [ ]

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

**Co-requisites are not needed for student success in this course.**

10. Approvals

   ![Signature](image)

   Department Chair/ Unit Head (if appropriate)/ Date 10/22/09

   ![Signature](image)

   Chair of college curriculum committee/Date 11/03/09

   ![Signature](image)

   Dean of college/Date 11/04/09

   **For Committee use only**

   ![Signature](image)

   For University Curriculum Committee/Date 12/1/09

   Action taken: [ ] approved as submitted
   [ ] approved as modified

Revised 8/08
University Curriculum Committee
Proposal for Course Change

1. Is this course a Diversity or Liberal Studies Course? Liberal Studies □ Diversity □ Both □

2. Course change effective beginning of what term and year? Fall 2010

3. College Arts and Letters
4. Academic Unit/Department Art

5. Current course subject/catalog number ART 263

6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog
   /www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm).

   ART 263 HAND BUILDING  (3)
   Studio Course. Emphasizes skills in handbuilding for creation of sculpture or pottery. May be repeated for a maximum of 6 units. Letter grade only. Course fee required. Prerequisite: ART 161 and Corequisite: ART 135 and ART 151

   ART 263 HAND BUILDING  (3)
   Studio Course. Emphasizes skills in handbuilding for creation of sculpture or pottery. May be repeated for a maximum of 6 units. Letter grade only. Course fee required. Prerequisite: ART 161 and Corequisite: ART 135 and ART 151

   Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing.

7. Is this course required or an elective in any other plan (major, minor, certificate)? Yes □ No x
   If yes, explain and provide supporting documentation from the affected departments.

8. Does this change affect community college articulation? Yes □ No x
   If yes, explain how in the justification and provide supporting documentation from the affected institutions.

   Is the course a Common Course as defined by your Articulation Task Force? Yes □ No x
   If yes, has the change been approved by the Articulation Task Force? Yes □ No □

   If this course has been listed in the Course Equivalency Guide, should that listing be left as is □ or be revised □

   If revised, how should it be revised?

Revised 8/08
<table>
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<tr>
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<td>Proposed number of units/credits</td>
</tr>
<tr>
<td>Current Course Fee yes □ no □</td>
<td>If subject or catalog number change Move □ or Delete □</td>
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<tr>
<td>Current Grading Option*</td>
<td>Proposed Grading Option*</td>
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<tr>
<td>Letter Grade □ Pass/Fail □ or Both □</td>
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<td>Current Co-requisite ART 135 and ART 151</td>
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<tr>
<td>Do you want to remove this course from either the Liberal Studies Course list and or the Diversity Course list? Liberal Studies □ Diversity □</td>
<td></td>
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</tbody>
</table>

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

Co-requisites are not needed for student success in this course.

10. Approvals

Department Chair/Unit Head (if appropriate)/Date

Chair of college curriculum committee/Date

Dean of college/Date

For Committee use only

For University Curriculum Committee/Date

Action taken: X approved as submitted approved as modified
University Curriculum Committee
Proposal for Course Change

1. Is this course a Diversity or Liberal Studies Course? Liberal Studies □  Diversity □  Both □


3. College  Arts and Letters
4. Academic Unit/Department  School of Art

5. Current course subject/catalog number ART 271 Jewelry and Metalsmithing II

6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog /www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm).

<table>
<thead>
<tr>
<th>ART 271 JEWELRY AND METALSMITHING II (3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Studio course. Emphasizes increasing skill in materials, techniques, and processes related to jewelry and metalsmithing. May be repeated for a maximum of 6 units. Letter grade only. Course fee required.</td>
</tr>
</tbody>
</table>

Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing.

<table>
<thead>
<tr>
<th>ART 271 JEWELRY AND METALSMITHING II (3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Studio course. Emphasizes increasing skill in materials, techniques, and processes related to jewelry and metalsmithing. May be repeated for a maximum of 6 units. Letter grade only. Course fee required. Pre-requisite: ART 171</td>
</tr>
</tbody>
</table>

7. Is this course required or an elective in any other plan (major, minor, certificate)? Yes □  No x
If yes, explain and provide supporting documentation from the affected departments.

8. Does this change affect community college articulation? Yes □  No x
If yes, explain how in the justification and provide supporting documentation from the affected institutions.

Is the course a Common Course as defined by your Articulation Task Force? Yes □  No x
If yes, has the change been approved by the Articulation Task Force? Yes □  No □

If this course has been listed in the Course Equivalency Guide, should that listing be left as is □  or be revised □

If revised, how should it be revised? _____
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<td>Proposed Prerequisite ART 171</td>
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</tbody>
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Do you want to remove this course from either the Liberal Studies Course list and or the Diversity Course list? Liberal Studies ☐ Diversity ☐

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

**ART 171 as a pre-requisite will better ensure student success in the course.**

10. Approvals

   - **Tom Lath** 10/22/09
   - **Tam Stephens** 11.03.09
   - **Dean of college/Date**

   For Committee use only 12-1-09

   For University Curriculum Committee/Date

Action taken: ☑ approved as submitted approved as modified
University Curriculum Committee  
Proposal for Course Change

1. Is this course a Diversity or Liberal Studies Course?  
   Liberal Studies ☐  Diversity ☐  Both ☐

2. Course change effective beginning of what term and year?  
   Fall 2010

3. College  Arts and Letters  
4. Academic Unit/Department  School of Art

5. Current course subject/catalog number  
   ART 281 Sculpture III

6. Current catalog title, course description and units.  
   (Cut and paste from current on-line academic catalog  
   www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm).  
   ART 281 SCULPTURE III  (3)  
   Methods of Fabricated Sculpture - Studio Course.  
   Explores various assembly methods for sculpture in fabric, wood,  
   welded metals, plastic and a variety of other materials.  
   May be repeated for a maximum of 6 units.  
   Letter grade only.  
   Course fee required.  
   Prerequisite: ART 181 or ART 181H or International Exchange  
   Student Group

   Show the proposed changes in this column.  
   Please BOLD the changes, to differentiate from what is not changing.

   ART 281 SCULPTURE III  (3)  
   SCULPTURE II  
   Methods of Fabricated Sculpture - Studio Course.  
   Explores various assembly methods for sculpture in fabric, wood, welded metals, plastic and a variety of  
   other materials.  
   May be repeated for a maximum of 6 units.  
   Letter grade only.  
   Course fee required.  
   Prerequisite: ART 181 or ART 181H or International Exchange  
   Student Group

7. Is this course required or an elective in any other plan (major, minor, certificate)?  
   Yes ☐ No x  
   If yes, explain and provide supporting documentation from the affected departments.

8. Does this change affect community college articulation?  
   Yes ☐ No x  
   If yes, explain how in the justification and provide supporting documentation from the affected institutions.

   Is the course a Common Course as defined by your Articulation Task Force?  
   Yes ☐ No ☐  
   If yes, has the change been approved by the Articulation Task Force?  
   Yes ☐ No ☐

   If this course has been listed in the Course Equivalency Guide, should that listing  
   be left as is ☐ or be revised ☐

   If revised, how should it be revised?  

Revised 8/08
### In the Following Section, Complete Only What Is Changing

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<tr>
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</tbody>
</table>

Do you want to remove this course from either the Liberal Studies Course list and or the Diversity Course list? Liberal Studies □ Diversity □

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

**This is a course title change. The course title change will help students better understand course sequencing.**

10. Approvals

   Tom Palmer  
   10/22/09

   Department Chair/ Unit Head (if appropriate)/ Date
   Pam Stephens  
   11-03-09

   Chair of college curriculum committee/ Date
   Jean Brown  
   11-04-09

   Dean of college/ Date
   
   For Committee use only
   Bob Red  
   12-1-09

   For University Curriculum Committee/ Date

Action taken:  X approved as submitted approved as modified

2. College Arts and Letters 3. Academic Unit/Department Art

4. Current course subject and catalog number ART 285

5. Current catalog title Sculpture Figure Modeling

6. Is this a Liberal Studies Course or Diversity Course? Liberal Studies Diversity Both

7. Is this course currently cross listed or co-convened? Yes No

If yes, list course

8. Is course an elective? or required for an academic plan/subplan?

If required, for what academic plan/subplan? If required, also submit Proposal for Plan Change.

9. Is this course required or an elective in any other plan? (major, minor, certificate) yes no

If yes, explain in the justification and provide supporting documentation from the affected departments.

10. Does this change affect community college articulation? Yes No

If yes, explain how in the justification and provide supporting documentation from the affected institutions.

Is the course a Common Course as defined by your Articulation Task Force? Yes No

If yes, has the changed been approved by the Articulation Task Force? Yes No

If this course is listed in the Course Equivalency Guide, should the listing be changed to departmental elective credit OR changed to elective credit

11. Justification for course deletion. The course has not been taught for several years and there is no plan to teach it in the future.

12. Approvals

Tim Parks 10/22/09

Department Chair/Unit Head (if appropriate) Date

Pan Stephens 11-03-09

Chair of college curriculum committee Date

Dean of college Date

Revised 9/07
For Committee use only

For University Curriculum Committee/Date

Action taken: ☑ approved as submitted       ☐ approved as modified

Note: Submit original to associate provost's office
1. Is this course a Diversity or Liberal Studies Course?  
   Liberal Studies ☐  Diversity ☐  Both ☐

2. Course change effective beginning of what term and year?  
   Fall 2010

3. College  Arts and Letters  
4. Academic Unit/Department  Art  

5. Current course subject/catalog number  
   ART 335 Figure Drawing II

6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog)  
   Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing.  
   ART 335 FIGURE DRAWING II  (3)  
   Representational and interpretive drawing in various media, with an emphasis on the human figure as form and as a design element leading to composition and creativity. 1 hr. lecture, 4 hrs. studio. May be repeated for a maximum of 6 units. Letter grade only. Course fee required. Prerequisite: (ART 132 and ART 136 and 6 hours of ART 235) or International Exchange Student Group

7. Is this course required or an elective in any other plan (major, minor, certificate)?  
   Yes ☐  No x  
   If yes, explain and provide supporting documentation from the affected departments.

8. Does this change affect community college articulation?  
   Yes ☐  No x  
   If yes, explain how in the justification and provide supporting documentation from the affected institutions.

Is the course a Common Course as defined by your Articulation Task Force?  
Yes ☐  No x  

Revised 8/08
If yes, has the change been approved by the Articulation Task Force? Yes ☐ No ☐

If this course has been listed in the Course Equivalency Guide, should that listing be left as is ☐ or be revised ☐

If revised, how should it be revised? _____

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<tr>
<td>Current Prerequisite ART 132 and ART 136 and 6 hours of ART 235 or International Exchange Student Group</td>
<td>Proposed Prerequisite ART 235 or International Exchange Student Group</td>
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Do you want to remove this course from either the Liberal Studies Course list and or the Diversity Course list? Liberal Studies ☐ Diversity ☐

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

**ART 235 is sufficient for student success in ART 335.**

10. Approvals

   ![Signature]

   11-03-09

Department Chair/Unit Head (if appropriate)/Date

![Signature]

Chair of college curriculum committee/Date

Revised 8/08
Dean of college/Date

For Committee use only

For University Curriculum Committee/Date

Action taken: 

-approved as submitted

-approved as modified

Revised 8/08
University Curriculum Committee
Proposal for Course Change

1. Is this course a Diversity or Liberal Studies Course? Liberal Studies □ Diversity □ Both □


3. College                 4. Academic Unit/Department    Arts and Letters        Art/Studio

5. Current course subject/catalog number

6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog /www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm).

   ART 342 COLOR LITHOGRAPHY PRINTMAKING (3)
   Studio course. Explores and incorporates color in lithographic printing processes. 5 hrs. studio. May be repeated for up to 6 hours of credit. Letter grade only. Course fee required. Prerequisite: ART 242 or International Exchange Student Group

   Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing.

   ART 342 COLOR LITHOGRAPHY PRINTMAKING (3)
   Studio course. Explores and incorporates color in lithographic printing processes. 5 hrs. studio. May be repeated for up to 6 hours of credit. Letter grade only. Course fee required. Prerequisite: Any 100 or 200-level printmaking course or International Exchange Student Group

7. Is this course required or an elective in any other plan (major, minor, certificate)? Yes □ No x
   If yes, explain and provide supporting documentation from the affected departments.

8. Does this change affect community college articulation? Yes □ No x
   If yes, explain how in the justification and provide supporting documentation from the affected institutions.

   Is the course a Common Course as defined by your Articulation Task Force? Yes □ No X
   If yes, has the change been approved by the Articulation Task Force? Yes □ No □

   If this course has been listed in the Course Equivalency Guide, should that listing be left as is □ or be revised □

   If revised, how should it be revised? ________
University Curriculum Committee  
Proposal for Course Change

1. Is this course a Diversity or Liberal Studies Course?  
   Liberal Studies □  Diversity □  Both □

2. Course change effective beginning of what term and year?  
   Fall 2010

3. College  Arts and Letters  
4. Academic Unit/Department  Art

5. Current course subject/catalog number  ART 361

6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog)  
   ART 361 CERAMICS III (3)  
   Studio course. Problem solving and investigation of low-temperature ceramic processes. 5 hours studio. May be repeated for a maximum of 6 units. Letter grade only. Course fee required. Prerequisite: ART 261 and Corequisite: ART 135 and ART 150  
   Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing.

   ART 361 CERAMICS III (3)  
   Studio course. Problem solving and investigation of low-temperature ceramic processes. 5 hours studio. May be repeated for a maximum of 6 units. Letter grade only. Course fee required. Prerequisite: ART 261 and Corequisite: ART 135 and ART 150  
   ART 161

7. Is this course required or an elective in any other plan (major, minor, certificate)?  
   Yes □  No x
   If yes, explain and provide supporting documentation from the affected departments.

8. Does this change affect community college articulation?  
   Yes □  No x
   If yes, explain how in the justification and provide supporting documentation from the affected institutions.

Is the course a Common Course as defined by your Articulation Task Force?  
   Yes □  No x
   If yes, has the change been approved by the Articulation Task Force?  
   Yes □  No □

If this course has been listed in the Course Equivalency Guide, should that listing be left as is □ or be revised □

If revised, how should it be revised?
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  Letter Grade □  Pass/Fail □  or Both □  |
| Current Max number of units | Proposed Max number of units |
| Current Prerequisite | Proposed Prerequisite |
| Current Co-requisite  
  ART 135 and ART 150 | Proposed Co-requisite  
  ART 161 |
| Current Co-Convene with | Proposed Co-Convene with |
| Current Cross List with | Proposed Cross List with |

Do you want to remove this course from either the Liberal Studies Course list and or the Diversity Course list?  
Liberal Studies □  Diversity □

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.  
Co-requisites are not needed for student success in this course.

## 10. Approvals

<table>
<thead>
<tr>
<th>Role</th>
<th>Signature</th>
<th>Date</th>
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<tbody>
<tr>
<td>Tom Pati</td>
<td></td>
<td>10/22/09</td>
</tr>
<tr>
<td>Department Chair/ Unit Head (if appropriate)/ Date</td>
<td>Pam Stephens</td>
<td>11-03-09</td>
</tr>
<tr>
<td>Chair of college curriculum committee/Date</td>
<td>Ann Brewer</td>
<td>11-04-09</td>
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<tr>
<td>Dean of college/Date</td>
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<tr>
<td>Ron B</td>
<td>12-1-09</td>
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For University Curriculum Committee/Date

Action taken:  X approved as submitted  
approved as modified
1. Is this course a Diversity or Liberal Studies Course? Liberal Studies ☐ Diversity ☐ Both ☐


3. College Arts and Letters 4. Academic Unit/Department Art/Jewelry and Metallurgy

5. Current course subject/catalog number ART 371 Jewelry and Metallurgy III

6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog /www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm).

ART 371 JEWELRY AND METALLSMITHING III (3)
Studio course. Advanced experience and work in processes and materials related to jewelry and mettlesmithing. May be repeated for a maximum of 6 units. Letter grade only. Course fee required.
Prerequisite: ART 271 and Corequisite: ART 135 and ART 150

Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing.

ART 371 JEWELRY AND METALLSMITHING III (3)
ART 371 INTERMEDIATE JEWELRY AND METALLSMITHING (3)
Studio course. Advanced Experience and work in processes and materials related to jewelry and mettlesmithing. May be repeated for a maximum of 6 units. Letter grade only. Course fee required.
Prerequisite: ART 271 and Corequisite: ART 135 and ART 150

7. Is this course required or an elective in any other plan (major, minor, certificate)? Yes ☐ No X
If yes, explain and provide supporting documentation from the affected departments.

8. Does this change affect community college articulation? Yes ☐ No X
If yes, explain how in the justification and provide supporting documentation from the affected institutions.

Is the course a Common Course as defined by your Articulation Task Force? Yes ☐ No ☐
If yes, has the change been approved by the Articulation Task Force? Yes ☐ No ☐

If this course has been listed in the Course Equivalency Guide, should that listing be left as is ☐ or be revised ☐

If revised, how should it be revised? ___

Revised 8/08
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<td>ART135 and 150</td>
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Do you want to remove this course from either the Liberal Studies Course list and or the Diversity Course list? Liberal Studies □ Diversity □

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

The proposed course title will facilitate better student understanding of course sequencing. The co-requisites are unnecessary and hinder student progress through the program.

10. Approvals

Tom Pater 10/22/09

Department Chair/ Unit Head (if appropriate)/ Date

Jen Stephens 11-03-09

Chair of college curriculum committee/Date

Dean of college/Date

For Committee use only

Ron Butt 12-1-09

For University Curriculum Committee/Date

Action taken: X approved as submitted approved as modified

Revised 8/08
For Committee use only

For University Curriculum Committee/Date

Action taken: ☑ approved as submitted □ approved as modified

Note: Submit original to associate provost's office
1. Is this course a Diversity or Liberal Studies Course? Liberal Studies □ Diversity □ Both □


3. College Arts and Letters

4. Academic Unit/Department Art

5. Current course subject/catalog number ART 381 Sculpture V

6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog /www4.nau.edu/airo/AcademicCatalog/academiccatalog.htm).

<table>
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<tr>
<th>ART 381 SCULPTURE V (3)</th>
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<tbody>
<tr>
<td>Methods of Fabricated Sculpture - Studio Course. Explores various assembly methods for sculpture in fabric, wood, welded metals, plastic and a variety of other materials. May be repeated for a maximum of 6 units. Letter grade only. Course fee required. Prerequisite: ART 135 and ART 150 and (ART 181 or ART 181H) and ART 182</td>
</tr>
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</table>

Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing.

<table>
<thead>
<tr>
<th>ART 381 SCULPTURE V (3)</th>
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<tbody>
<tr>
<td>ART 381 SCULPTURE III (3)</td>
</tr>
<tr>
<td>Methods of Fabricated Sculpture - Studio Course. Explores various assembly methods for sculpture in fabric, wood, welded metals, plastic and a variety of other materials. May be repeated for a maximum of 6 units. Letter grade only. Course fee required. Prerequisite: ART 135 and ART 150 and (ART 181 or ART 181H) and ART 182</td>
</tr>
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</table>

7. Is this course required or an elective in any other plan (major, minor, certificate)? Yes □ No X

If yes, explain and provide supporting documentation from the affected departments.

8. Does this change affect community college articulation? Yes □ No X

If yes, explain how in the justification and provide supporting documentation from the affected institutions.

Is the course a Common Course as defined by your Articulation Task Force? Yes □ No X

If yes, has the change been approved by the Articulation Task Force? Yes □ No □

If this course has been listed in the Course Equivalency Guide, should that listing be left as is □ or be revised □

If revised, how should it be revised? □
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**Do you want to remove this course from either the Liberal Studies Course list and or the Diversity Course list?** Liberal Studies [ ] Diversity [ ]

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

This course title change will help students better understand course sequence. Removal of multiple pre-requisite courses will assist with curricular efficacy.

**10. Approvals**

Tom Patern [ ] 01/22/09

Department Chair/ Unit Head (if appropriate)/ Date

(Handwritten): Tom Stephens [ ] 11-03-09

Chair of college curriculum committee/Date

(Handwritten): John Miller [ ] 11-04-09

Dean of college/Date

For Committee use only

(Handwritten): Joe Smith [ ] 12-1-09

For University Curriculum Committee/Date

Action taken: X approved as submitted approved as modified
   Spring-2010  SUMMER-2010

2. College  Arts and Letters  3. Academic Unit/Department  School of Art

4. Current course subject and catalog number  ART 382

5. Current catalog title  Printmaking Intaglio

6. Is this a Liberal Studies Course or Diversity Course?  Liberal Studies □  Diversity □  Both □

7. Is this course currently cross listed or co-convened?  Yes □  No  ❌
   If yes, list course ______

8. Is course an elective?  ❌ or required for an academic plan/subplan?  □
   If required, for what academic plan/subplan? _____________________________
   If required, also submit Proposal for Plan Change.

9. Is this course required or an elective in any other plan? (major, minor, certificate)  yes □  no ❌
   If yes, explain in the justification and provide supporting documentation from the affected departments. ______

10. Does this change affect community college articulation?  Yes □  No  ❌
    If yes, explain how in the justification and provide supporting documentation from the affected institutions.
    Is the course a Common Course as defined by your Articulation Task Force?  Yes □  No  ❌
    If yes, has the changed been approved by the Articulation Task Force?  Yes □  No  □
    If this course is listed in the Course Equivalency Guide, should the listing be changed to departmental elective credit  □ OR changed to elective credit  ❌

11. Justification for course deletion.
    Course is inactive. It is not longer used or needed. There are no plans to teach this course in the future.

12. Approvals

   Tom Peter  10/22/09
   Department Chair/Unit Head (if appropriate)/ Date

   Pam Stephens  11-03-09
   Chair of college curriculum committee/ Date

   [Signature]  11-04-09
   Dean of college/Date

Revised 9/07
For Committee use only

For University Curriculum Committee/Date

Action taken: X approved as submitted

Note: Submit original to associate provost's office

Revised 9/07
1. Is this course a Diversity or Liberal Studies Course? Liberal Studies ☐ Diversity ☐ Both ☐


3. College Arts and Letters

4. Academic Unit/Department Art/Painting Studio

5. Current course subject/catalog number ART 422 Painting Concepts II

6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog /www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm).

**ART 422 PAINTING CONCEPTS II**

**(3)**

Studio course. Advanced painting with a continuation of medium and subject idea determined in ART 328. Emphasizes refinement of a personal aesthetic direction. May be repeated for a maximum of 6 units. Letter grade only. Course fee required. Prerequisite: ART 328 or International Exchange Student Group

Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing.

**ART 422 PAINTING CONCEPTS II**—(3)

**ART 422 ADVANCED PAINTING**—(3)

Studio course. Advanced painting. with a continuation of medium and subject idea determined in ART 328. Emphasizes refinement of a personal aesthetic direction. May be repeated for a maximum of 6 units. Letter grade only. Course fee required. Prerequisite: ART 328 or International Exchange Student Group

Prerequisite: ART 322

7. Is this course required or an elective in any other plan (major, minor, certificate)? Yes ☐ No X

If yes, explain and provide supporting documentation from the affected departments.

8. Does this change affect community college articulation? Yes ☐ No X

If yes, explain how in the justification and provide supporting documentation from the affected institutions.

Is the course a Common Course as defined by your Articulation Task Force? Yes ☐ No ☐

If yes, has the change been approved by the Articulation Task Force? Yes ☐ No ☐

If this course has been listed in the **Course Equivalency Guide**, should that listing be left as is ☐ or be revised ☐

If revised, how should it be revised? _____

Revised 8/08
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</tr>
<tr>
<td>Do you want to remove this course from either the Liberal Studies Course list and or the Diversity Course list? Liberal Studies □ Diversity □</td>
<td></td>
</tr>
</tbody>
</table>

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes. The proposed change to the title of this course will ensure student understanding of course sequencing. Change to the pre-requisite will allow the painting department to schedule courses in a logical order.

10. Approvals

[Signatures and dates: Tom, 10/22/09; Sam, 11-0-3-09; Alan, 11-04-09; Jim, 12-1-09]

For Committee use only

For University Curriculum Committee/Date

Action taken: X approved as submitted       approved as modified

Revised 8/08
   Spring 2010 — Summer 2010

2. College  Arts and Letters  3. Academic Unit/Department  School of Art

4. Current course subject and catalog number  ART 431

5. Current catalog title
   Painting III

6. Is this a Liberal Studies Course or Diversity Course?  Liberal Studies □  Diversity □  Both □

7. Is this course currently cross listed or co-convened?  Yes □  No □
   If yes, list course __________

8. Is course an elective?  □  or required for an academic plan/subplan?  □
   If required, for what academic plan/subplan? __________
   If required, also submit Proposal for Plan Change.

9. Is this course required or an elective in any other plan? (major, minor, certificate)  yes □  no □
   If yes, explain in the justification and provide supporting documentation from the affected departments. __________

10. Does this change affect community college articulation?  yes □  no □
    If yes, explain how in the justification and provide supporting documentation from the affected institutions.

    Is the course a Common Course as defined by your Articulation Task Force?  Yes □  No □
    If yes, has the changed been approved by the Articulation Task Force?  Yes □  No □

    If this course is listed in the Course Equivalency Guide, should the listing be changed to departmental elective credit □  OR changed to elective credit □

11. Justification for course deletion.
    Course is inactive. It is not longer used or needed. There are no plans to teach this course in the future.

12. Approvals

   Department Chair/Unit Head (if appropriate)/ Date  10/22/09
   Chair of college curriculum committee/ Date  11-03-09
   Dean of college/Date  11-04-09

Revised 9/07
For University Curriculum Committee/Date

Action taken: X approved as submitted       ___ approved as modified

Note: Submit original to associate provost's office
University Curriculum Committee
Proposal for Course Change

1. Is this course a Diversity or Liberal Studies Course? Liberal Studies ☐ Diversity ☐ Both ☐


5. Current course subject/catalog number: ART 442 Printmaking Concepts IV

6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog /www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm).

   ART 442 PRINTMAKING CONCEPTS IV (3)
   Studio course. Continues advanced printmaking with you determining medium and subject in consultation with instructor. Emphasizes refining a personal aesthetic direction. 5 hrs. studio. May be repeated for a maximum of 6 units. Letter grade only. Course fee required. Prerequisite: ART 441 or International Exchange Student Group

   Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing.

   ART 442 PRINTMAKING CONCEPTS IV—(3)
   ART 442 PRINTMAKING IV (3)
   Studio course. Continues Advanced printmaking with you determining medium and subject in consultation with instructor. Emphasizes refining a personal aesthetic direction. 5 hrs. studio. May be repeated for a maximum of 6 units. Letter grade only. Course fee required. Prerequisite: ART 441 or International Exchange Student Group ART 342 or International Exchange Group

7. Is this course required or an elective in any other plan (major, minor, certificate)? Yes ☐ No ☒
   If yes, explain and provide supporting documentation from the affected departments.

8. Does this change affect community college articulation? Yes ☐ No ☒
   If yes, explain how in the justification and provide supporting documentation from the affected institutions.

   Is the course a Common Course as defined by your Articulation Task Force? Yes ☐ No ☐
   If yes, has the change been approved by the Articulation Task Force? Yes ☐ No ☐

   If this course has been listed in the Course Equivalency Guide, should that listing be left as is ☐ or be revised ☐

   If revised, how should it be revised? ______
### IN THE FOLLOWING SECTION, COMPLETE ONLY WHAT IS CHANGING

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Do you want to remove this course from either the Liberal Studies Course list and or the Diversity Course list? Liberal Studies □ Diversity □

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

The proposed changes to the printmaking pre-requisite will facilitate student success and will allow the printmaking department to offer courses in a logical rotation.

### 10. Approvals

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Tom Larson</td>
<td>10/22/09</td>
</tr>
<tr>
<td>Department Chair/Unit Head (if appropriate)/ Date</td>
<td>11-03-09</td>
</tr>
<tr>
<td>Pam Stephens</td>
<td>11-04-09</td>
</tr>
<tr>
<td>Chair of college curriculum committee/Date</td>
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<td>Dean of college/Date</td>
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For Committee use only

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<td>Ron Bell</td>
<td>12-1-09</td>
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<td>For University Curriculum Committee/Date</td>
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Action taken: □ approved as submitted □ approved as modified
University Curriculum Committee  
Proposal for Course Change  

1. Is this course a Diversity or Liberal Studies Course?  
   Liberal Studies □  Diversity □  Both □  

2. Course change effective beginning of what term and year?  
   Fall 2010  

3. College  Arts and Letters  4. Academic Unit/Department  Art/Jewelry and Metalsmithing  

5. Current course subject/catalog number  ART 471 Jewelry and Metalsmithing IV  

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<td>ART 471 JEWELRY AND METALSMITHING IV (3)</td>
<td>Studio course. Advanced study of jewelry and metalsmithing concepts, craftspersonship, and creative processes for effective expression of aesthetic ideas. May be repeated for a maximum of 6 units. Letter grade only. Course fee required. Prerequisite: ART 371 or International Exchange Student Group</td>
<td>Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing.</td>
</tr>
<tr>
<td>ART 471 ADVANCED JEWELRY AND METALSMITHING (3)</td>
<td>Studio course. Advanced study of jewelry and metalsmithing concepts, craftspersonship, and creative processes for effective expression of aesthetic ideas. May be repeated for a maximum of 6 units. Letter grade only. Course fee required. Prerequisite: ART 371, or 370, or International Exchange Group</td>
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6. Is this course required or an elective in any other plan (major, minor, certificate)?  Yes □  No X  
   If yes, explain and provide supporting documentation from the affected departments.  

7. Does this change affect community college articulation?  Yes □  No X  
   If yes, explain how in the justification and provide supporting documentation from the affected institutions.  

   Is the course a Common Course as defined by your Articulation Task Force?  Yes □  No □  
   If yes, has the change been approved by the Articulation Task Force?  Yes □  No □  

   If this course has been listed in the Course Equivalency Guide, should that listing be left as is □  or be revised □  

   If revised, how should it be revised?  

Revised 8/08
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<td>ART 371, ART 373, or International Exchange Group</td>
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Do you want to remove this course from either the Liberal Studies Course list and or the Diversity Course list? Liberal Studies ☐ Diversity ☐

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

The proposed title change facilitates better student understanding of course sequencing.

### 10. Approvals

<table>
<thead>
<tr>
<th>Name</th>
<th>Date</th>
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<tbody>
<tr>
<td>Tom Петер</td>
<td>10/22/09</td>
</tr>
<tr>
<td>Pam Stephens</td>
<td>11-03-09</td>
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<td>11-04-09</td>
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For University Curriculum Committee/Date

Action taken: ☑ approved as submitted ☑ approved as modified

Revised 8/08
University Curriculum Committee
Proposal for Course Change

1. Is this course a Diversity or Liberal Studies Course?  Liberal Studies ☐  Diversity ☐  Both ☐


3. College  Arts and Letters  4. Academic Unit/Department  Art

5. Current course subject/catalog number  ART 481 Sculpture Studio

6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog /www4.rnae.edu/aio/AcademicCatalog/academiccatalogs.htm).

   ART 481 SCULPTURE STUDIO  (3)

   Studio course. Independent studio research designed to enhance expression of individual concepts and aesthetic directions. May be repeated for a maximum of 6 units. Letter grade only. Course fee required. Prerequisite: ART 381 or International Exchange Student Group

   Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing.

   ART 481 SCULPTURE STUDIO  (3)
   SCULPTURE IV  (3)

   Studio course. Independent studio research designed to enhance expression of individual concepts and aesthetic directions. May be repeated for a maximum of 6 units. Letter grade only. Course fee required. Prerequisite: ART 381 or International Exchange Student Group

7. Is this course required or an elective in any other plan (major, minor, certificate)?  Yes ☐  No X
   If yes, explain and provide supporting documentation from the affected departments.

8. Does this change affect community college articulation?  Yes ☐  No X
   If yes, explain how in the justification and provide supporting documentation from the affected institutions.

   Is the course a Common Course as defined by your Articulation Task Force?  Yes ☐  No X
   If yes, has the change been approved by the Articulation Task Force?  Yes ☐  No ☐
   If this course has been listed in the Course Equivalency Guide, should that listing be left as is ☐ or be revised ☐
   If revised, how should it be revised? ______

Revised 8/08
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Do you want to remove this course from either the Liberal Studies Course list and or the Diversity Course list? Liberal Studies □ Diversity □

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes. The course title change will help students better understand course sequencing and will assist the School of Art address issues of curricular efficacy.

10. Approvals

Tom Pate 10/22/09

Department Chair/ Unit Head (if appropriate)/ Date

Pan Stephens 11-03-09

Chair of college curriculum committee/Date

Dean of college/Date

For Committee use only

Revised 8/08

Action taken: X approved as submitted approved as modified
1. Course deletion effective at the end of what term and year? 
   (ex. Spring 2008, Summer 2008)  
   Fall 2010  Summer 2010

2. College  Arts and Letters  3. Academic Unit/Department  School of Art

4. Current course subject and catalog number  ART 490

5. Current catalog title
   2-D Studio Exhibit

6. Is this a Liberal Studies Course or Diversity Course?  Liberal Studies ☐  Diversity ☐  Both ☑

7. Is this course currently cross listed or co-convened?  Yes ☐  No ☑
   If yes, list course __________

8. Is course an elective?  ☐  or required for an academic plan/subplan?  ☐
   If required, for what academic plan/subplan? ____________________________
   If required, also submit Proposal for Plan Change.

9. Is this course required or an elective in any other plan? (major, minor, certificate)  yes ☐  no ☑
   If yes, explain in the justification and provide supporting documentation from the affected
departments. __________

10. Does this change affect community college articulation?  Yes ☐  No ☑
    If yes, explain how in the justification and provide supporting documentation from the affected
    institutions.

   Is the course a Common Course as defined by your Articulation Task Force?  Yes ☐  No ☑
   If yes, has the changed been approved by the Articulation Task Force?  Yes ☐  No ☑

   If this course is listed in the Course Equivalency Guide, should the listing be
   changed to departmental elective credit ☐  OR changed to elective credit ☐

11. Justification for course deletion.
    This course has not been taught for several years and there is no plan to teach it in the future.

12. Approvals

   [Signatures]  10/22/09
   Department Chair/Unit Head (if appropriate)/ Date

   [Signatures]  11-03-09
   Chair of college curriculum committee/ Date

   [Signatures]  11-04-09
   Dean of college/ Date

Revised 9/07
For Committee use only

For University Curriculum Committee/Date

Action taken: [x] approved as submitted [ ] approved as modified

Note: Submit original to associate provost's office
<table>
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<th>Diversity □</th>
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| 3. College | CAL |
| 4. Academic Unit/Department | English |

| 5. Current course subject/catalog number | ENG 420C |

| 6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog) | Show the proposed changes in this column. Please **BOLD** the changes, to differentiate from what is not changing. |
| ENG 420C SEMINAR IN LANGUAGE (3) | ENG 420C SEMINAR IN LANGUAGE (3) |
| Intensive study of selected topics in language and linguistics. Prerequisite: (ENG 105 or HON 190 or HON 191) and 9 hours of ENG-English coursework CAP | Intensive study of selected topics in language and linguistics. Prerequisite: (ENG 105 or HON 190 or HON 191) and 9 hours of ENG-English coursework CAP. **May be repeated for up to 9 hours of credit with different content.** |

| 7. Is this course required or an elective in any other plan (major, minor, certificate)? | Yes □ No X |
| If yes, explain and provide supporting documentation from the affected departments. |

| 8. Does this change affect community college articulation? | Yes □ No X |
| If yes, explain how in the justification and provide supporting documentation from the affected institutions. |

| Is the course a Common Course as defined by your Articulation Task Force? | Yes □ No □ |
| If yes, has the change been approved by the Articulation Task Force? | Yes □ No □ |

| If this course has been listed in the Course Equivalency Guide, should that listing be left as is □ or be revised □ |

| If revised, how should it be revised? |
| Revised 8/08 |
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Do you want to remove this course from either the Liberal Studies Course list and or the Diversity Course list? Liberal Studies ☐ Diversity ☐

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

This course is taught by different faculty with different content each time it is offered. Currently English major students who wish to repeat the course with different content must seek the assistance of faculty advisors to get the course to count for additional hours, which requires paperwork and processing by the English Department and CAL. Changing the catalog language will allow Louie to automatically recognize the course in degree progress and remove the need for paperwork or processing.

10. Approvals

Department Chair/ Unit Head (if appropriate)/ Date

Chair of college curriculum committee/Date

Dean of college/Date

For Committee use only
For University Curriculum Committee/Date

Action taken:  

✓ approved as submitted  

approved as modified
1. Is this course a Diversity or Liberal Studies Course?  
   Liberal Studies ☐  Diversity ☐  Both ☐

2. Course change effective beginning of what term and year?  
   (ex. Spring 2008, Summer 2008)  
   See effective dates calendar.  
   Fall 2010

3. College  CAL  
4. Academic Unit/Department  English

5. Current course subject/catalog number  ENG 421C

6. Current catalog title, course description and units.  
   (Cut and paste from current on-line academic catalog)  
   /www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm).  
   ENG 421C SEMINAR IN THE HISTORY OF THE ENGLISH LANGUAGE  (3)  
   Intensive study in the linguistic development of the English language.  
   Prerequisite: (ENG 105 or HON 190 or HON 191) and 9 hours of ENG-English coursework CAP
   Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing.  
   ENG 421C SEMINAR IN THE HISTORY OF THE ENGLISH LANGUAGE  (3)  
   Intensive study in the linguistic development of the English language. Prerequisite: (ENG 105 or HON 190 or HON 191) and 9 hours of ENG-English coursework CAP. May be repeated for up to 9 hours of credit with different content.

7. Is this course required or an elective in any other plan (major, minor, certificate)?  
   Yes ☐  No X
   If yes, explain and provide supporting documentation from the affected departments.

8. Does this change affect community college articulation?  
   Yes ☐  No X
   If yes, explain how in the justification and provide supporting documentation from the affected institutions.

   Is the course a Common Course as defined by your Articulation Task Force?  
   Yes ☐  No ☐
   If yes, has the change been approved by the Articulation Task Force?  
   Yes ☐  No ☐

   If this course has been listed in the Course Equivalency Guide, should that listing be left as is ☐ or be revised ☐

Revised 8/08
If revised, how should it be revised? ____

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9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

This course is taught by different faculty with different content each time it is offered. Currently English major students who wish to repeat the course with different content must seek the assistance of faculty advisors to get the course to count for additional hours, which requires paperwork and processing by the English Department and CAL. Changing the catalog language will allow Louie to automatically recognize the course in degree progress and remove the need for paperwork or processing.

10. Approvals

Angela Hansen [Signature] 11/4/09

Department Chair/ Unit Head (if appropriate)/ Date

Pam Stephens [Signature] 11-04-09

Chair of college curriculum committee/Date

Jean Brown [Signature] 11-03-09

Dean of college/Date

Revised 8/08
For Committee use only

For University Curriculum Committee/Date

Action taken: X approved as submitted approved as modified

Revised 8/08
University Curriculum Committee  
Proposal for Course Change

1. Is this course a Diversity or Liberal Studies Course? 
   Liberal Studies ☐  Diversity ☐  Both ☐

2. Course change effective beginning of what term and year? 
   Fall 2010

3. College  CAL  
4. Academic Unit/Department  English

5. Current course subject/catalog number  ENG 422C

6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog 
   /www4.nau.edu/aiol/AcademicCatalog/academiccatalogs.htm). 

   **ENG 422C SEMINAR IN STYLISTICS (3)**
   Analysis of text to determine the effects of syntactical variation, speaker's or writer's intent, 
   and/or historical evolution. Prerequisite: (ENG 105 or HON 190 or HON 191) and 9 hours of ENG-English coursework CAP
   Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing.

   **ENG 422C SEMINAR IN STYLISTICS (3)**
   Analysis of text to determine the effects of syntactical variation, speaker's or writer's intent, 
   and/or historical evolution. Prerequisite: (ENG 105 or HON 190 or HON 191) and 9 hours of ENG-English coursework CAP. May be repeated for up to 9 hours of credit with different content.

7. Is this course required or an elective in any other plan (major, minor, certificate)?  Yes ☐  No ☑
   If yes, explain and provide supporting documentation from the affected departments.

8. Does this change affect community college articulation?  Yes ☐  No ☑
   If yes, explain how in the justification and provide supporting documentation from the affected institutions.

   Is the course a Common Course as defined by your Articulation Task Force?  Yes ☐  No ☑
   If yes, has the change been approved by the Articulation Task Force?  Yes ☐  No ☑

Revised 8/08
If this course has been listed in the Course Equivalency Guide, should that listing be left as is □ or be revised □

If revised, how should it be revised? ______

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Do you want to remove this course from either the Liberal Studies Course list and or the Diversity Course list? Liberal Studies □ Diversity □

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This course is taught by different faculty with different content each time it is offered. Currently English major students who wish to repeat the course with different content must seek the assistance of faculty advisors to get the course to count for additional hours, which requires paperwork and processing by the English Department and CAL. Changing the catalog language will allow Louie to automatically recognize the course in degree progress and remove the need for paperwork or processing.

10. Approvals

Angela Hansen 11/04/09

Department Chair/Unit Head (if appropriate)/Date

Pam Stephens 11-04-09

Chair of college curriculum committee/Date

Glen Brown 11-05-09

Dean of college/Date

Revised 8/08
For Committee use only

For University Curriculum Committee/Date

Action taken: X approved as submitted

approved as modified
1. Is this course a Diversity or Liberal Studies Course?  
   Liberal Studies X  Diversity □  Both □

2. Course change effective beginning of what term and year?  
   Fall 2010

3. College  Arts and Letters  
4. Academic Unit/Department  Cultural Studies

5. Current course subject/catalog number  
   HUM 362

6. Current catalog title, course description and units.  
   (Cut and paste from current on-line academic catalog  
   /www4.nau.edu/aol/AcademicCatalog/academiccatalogs.htm).  
   HUM 362 PERSPECTIVES ON ASIAN HUMANITIES  (3)
   Examine the arts and literature of selected Asian cultures for their humanistic ideas and values. May be repeated for up to 6 hours of credit in another focus. Letter grade only. Prerequisite: Sophomore Status or higher or International Exchange Student Group AHIG
   Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing.
   HUM 362 PERSPECTIVES ON ASIAN HUMANITIES  (3)
   Examine the arts and literature of selected Asian cultures for their humanistic ideas and values. May be repeated for up to 6 hours of credit in another focus. Letter grade only. Prerequisite: Sophomore Status or higher or International Exchange Student Group or 90-30 Milestone AHIG

7. Is this course required or an elective in any other plan (major, minor, certificate)?  Yes No X  
   If yes, explain and provide supporting documentation from the affected departments.

8. Does this change affect community college articulation?  Yes □  No X  
   If yes, explain how in the justification and provide supporting documentation from the affected institutions.

   Is the course a Common Course as defined by your Articulation Task Force?  Yes □  No □
   If yes, has the change been approved by the Articulation Task Force?  Yes □  No □

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| Do you want to remove this course from either the Liberal Studies Course list and or the Diversity |
| Courses list? | Liberal Studies ☐ Diversity ☐ |

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

**Students in the program have been delayed access to early registration. Adding this milestone will allow them to register according to accurate class status.**

10. Approvals

Department Chair/ Unit Head (if appropriate)/ Date: 10/19/09

Chair of college curriculum committee/Date: 11-03-09

Dean of college/Date: 11-04-09

For Committee use only: 12-1-09

For University Curriculum Committee/Date

Action taken: ☒ approved as submitted ☒ approved as modified

Revised 8/08
### University Curriculum Committee
#### Proposal for Course Change

1. **Is this course a Diversity or Liberal Studies Course?**
   - Liberal Studies X
   - Diversity □
   - Both □

2. **Course change effective beginning of what term and year?**
   - Fall 2010

3. **College** *Arts and Letters*
4. **Academic Unit/Department** *Department of Comparative Cultural Studies*

5. **Current course subject/catalog number**
   - HUM 370

6. **Current catalog title, course description and units.** (Cut and paste from current on-line academic catalog: [www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm](http://www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm)).
   - **HUM 370 THE POPULAR ARTS (3)**
   - Critical and comparative study of works from different genres and media of the popular arts for their humanistic meanings and implications.
   - Prerequisite: Sophomore Status or higher or International Exchange Student Group AHI

   **Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing.**

   - **HUM 370 THE POPULAR ARTS (3)**
   - Critical and comparative study of works from different genres and media of the popular arts for their humanistic meanings and implications.
   - Prerequisite: Sophomore Status or higher or International Exchange Student Group or 90-30 Milestone AHI

7. **Is this course required or an elective in any other plan (major, minor, certificate)?**
   - Yes X
   - No □
   - If yes, explain and provide supporting documentation from the affected departments.

8. **Does this change affect community college articulation?**
   - Yes □
   - No X
   - If yes, explain how in the justification and provide supporting documentation from the affected institutions.

   **Is the course a Common Course as defined by your Articulation Task Force?**
   - Yes □
   - No □

   **If yes, has the change been approved by the Articulation Task Force?**
   - Yes □
   - No □

   If this course has been listed in the *Course Equivalency Guide*, should that listing be left as is X or be revised □

   If revised, how should it be revised? ____

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10. Approvals

   Department Chair/Unit Head (if appropriate)/Date

   [Signature] 10/19/09

   Chair of college curriculum committee/Date

   [Signature] 11-03-09

   Dean of college/Date

   [Signature] 11-04-09

   For Committee use only

   [Signature] 12-1-09

   For University Curriculum Committee/Date

   Action taken: ☑ approved as submitted ☑ approved as modified
University Curriculum Committee
Proposal for Course Change

1. Is this course a Diversity or Liberal Studies Course?  
   Liberal Studies X  Diversity  Both  

2. Course change effective beginning of what term and year?  

3. College  
   Arts and Letters

4. Academic Unit/Department  
   Department of Comparative Cultural Studies

5. Current course subject/catalog number  
   HUM 371

6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog)  
   HUM 371 HUMANISTIC VALUES IN A TECHNOLOGICAL SOCIETY  (3)
   Examine the meaning and role of humanistic values (e.g., tolerance and freedom) in relation to our technological society. Letter grade only. Course fee required. Prerequisite: Sophomore Status or higher or International Exchange Student Group AHI

   Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing.

   HUM 371 HUMANISTIC VALUES IN A TECHNOLOGICAL SOCIETY  (3)
   Examine the meaning and role of humanistic values (e.g., tolerance and freedom) in relation to our technological society. Letter grade only. Course fee required. Prerequisite: Sophomore Status or higher or International Exchange Student Group or 90-30 Milestone AHI

7. Is this course required or an elective in any other plan (major, minor, certificate)?  Yes No X  
   If yes, explain and provide supporting documentation from the affected departments.

8. Does this change affect community college articulation?  Yes  No  X  
   If yes, explain how in the justification and provide supporting documentation from the affected institutions.

   Is the course a Common Course as defined by your Articulation Task Force?  Yes  No  X  
   If yes, has the change been approved by the Articulation Task Force?  Yes  No  X  

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10. Approvals

   Department Chair/ Unit Head (if appropriate)/ Date  11/18/09

   Chair of college curriculum committee/Date  11/03/09

   Dean of college/Date  11/04/09

For Committee use only  12-1-09

For University Curriculum Committee/Date

Action taken: X approved as submitted approved as modified
### University Curriculum Committee
#### Proposal for Course Change

1. Is this course a Diversity or Liberal Studies Course?  
   - Liberal Studies [X]  
   - Diversity [ ]  
   - Both [ ]

2. Course change effective beginning of what term and year?  
   - (ex. Spring 2008, Summer 2008)  
   - See effective dates calendar.  
   - Fall 2010

3. College  
   - Arts and Letters

4. Academic Unit/Department  
   - Department of Comparative Cultural Studies

5. Current course subject/catalog number  
   - HUM 375

6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog)  
   - **HUM 375 WOMEN IN AMERICAN ARTS AND CULTURE**  
     - (3)
   - Examination of the art and literature of diverse American women. Attention to political, social, historical, and economic contexts. Prerequisite: Sophomore Status or higher SPWE

   - **HUM 375 WOMEN IN AMERICAN ARTS AND CULTURE**  
     - (3)
   - Examination of the art and literature of diverse American women. Attention to political, social, historical, and economic contexts. Prerequisite: Sophomore Status or higher or 90-30 Milestone SPWE

7. Is this course required or an elective in any other plan (major, minor, certificate)?  
   - Yes [ ]  
   - No [X]
   - If yes, explain and provide supporting documentation from the affected departments.

8. Does this change affect community college articulation?  
   - Yes [ ]  
   - No [X]
   - If yes, explain how in the justification and provide supporting documentation from the affected institutions.

   - Is the course a Common Course as defined by your Articulation Task Force?  
     - Yes [ ]  
     - No [X]
   - If yes, has the change been approved by the Articulation Task Force?  
     - Yes [ ]  
     - No [X]

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   - If revised, how should it be revised?

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10. Approvals

Department Chair/Unit Head (if appropriate)/Date 6/19/09

Chair of college curriculum committee/Date 11-03-09

Dean of college/Date 11-04-09

For Committee use only Ron Seth 12-1-09

For University Curriculum Committee/Date

Action taken: X approved as submitted approved as modified

Revised 8/08
University Curriculum Committee
Proposal for Course Change

1. Is this course a Diversity or Liberal Studies Course? Liberal X Diversity □ Both □

2. Course change effective beginning of what term and year? Fall 2010

3. College Arts and Letters

4. Academic Unit/Department Department of Comparative Cultural Studies

5. Current course subject/catalog number HUM 376

6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog)

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HUM 376 VISIONS OF UTOPIA (3)
Comparative study of visions of the ideal society and of their humanistic implications. Letter grade only. Course fee required. Prerequisite: Junior Status or higher or International Exchange Student Group or 90-30 Milestone SPW

7. Is this course required or an elective in any other plan (major, minor, certificate)? Yes No X
If yes, explain and provide supporting documentation from the affected departments.

8. Does this change affect community college articulation? Yes □ No X
If yes, explain how in the justification and provide supporting documentation from the affected institutions.

Is the course a Common Course as defined by your Articulation Task Force? Yes □ No □
If yes, has the change been approved by the Articulation Task Force? Yes □ No □

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9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

**Students in the program have been delayed access to early registration. Adding this milestone will allow them to register according to accurate class status.**

10. Approvals

- **Department Chair/Unit Head (if appropriate)/Date:**
  - Amanda Cruz 10/17/09

- **Chair of college curriculum committee/Date:**
  - Pam Stephens 11/03/09

- **Dean of college/Date:**
  - 11/04/09

**For Committee use only**

- **For University Curriculum Committee/Date:**
  - Ron Cott 12/1/09

**Action taken:**

- X approved as submitted
- approved as modified
University Curriculum Committee
Proposal for Course Change

1. Is this course a Diversity or Liberal Studies Course? Liberal Studies X  Diversity □  Both □
3. College  Arts and Letters
4. Academic Unit/Department  Department of Comparative Cultural Studies
5. Current course subject/catalog number  HUM 381
6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog)
   HUM 381 MEXICAN ARTS AND CULTURE (3)
   Examines the traditional and contemporary arts and literature of Mexico for their humanistic ideas and values. Prerequisite: Sophomore Status or higher or International Exchange Student Group CUG
   Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing.
   HUM 381 MEXICAN ARTS AND CULTURE (3)
   Examines the traditional and contemporary arts and literature of Mexico for their humanistic ideas and values. Prerequisite: Sophomore Status or higher or International Exchange Student Group or 90-30 Milestone CUG Global
7. Is this course required or an elective in any other plan (major, minor, certificate)? Yes No X
   If yes, explain and provide supporting documentation from the affected departments.
8. Does this change affect community college articulation? Yes □  No X
   If yes, explain how in the justification and provide supporting documentation from the affected institutions.
   Is the course a Common Course as defined by your Articulation Task Force? Yes □  No □
   If yes, has the change been approved by the Articulation Task Force? Yes □  No □
   If this course has been listed in the Course Equivalency Guide, should that listing be left as is X or be revised □
   If revised, how should it be revised?

IN THE FOLLOWING SECTION, COMPLETE ONLY WHAT IS CHANGING

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Do you want to remove this course from either the Liberal Studies Course list and or the Diversity Course list? Liberal Studies □ Diversity □

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

Students in the program have been delayed access to early registration. Adding this milestone will allow them to register according to accurate class status.

10. Approvals

Department Chair/Unit Head (if appropriate)/Date

Chair of college curriculum committee/Date

Dean of college/Date

For Committee use only

For University Curriculum Committee/Date

Action taken: X approved as submitted approved as modified
### University Curriculum Committee
#### Proposal for Course Change

1. **Is this course a Diversity or Liberal Studies Course?**
   - Liberal Studies □
   - Diversity □
   - Both □

   - Spring 2011
   - [See effective dates calendar.](#)

3. **College**
   - Arts and Letters

4. **Academic Unit/Department**
   - Interior Design

5. **Current course subject/catalog number**
   - ID 461

6. **Current catalog title, course description and units. (Cut and paste from current on-line academic catalog)**
   - [www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm](#)

   **ID 461 INTERIOR DESIGN III**  (3)
   
   Facility planning. Advanced project problem solving, concentrating on facility planning of private and public interiors. 1 hr. lecture, 4 hrs. studio. Letter grade only. Course fee required.

   **ID 461 INTERIOR DESIGN III**  (3)
   
   Facility planning. Advanced project problem solving, concentrating on facility planning of private and public interiors. 1 hr. lecture, 4 hrs. studio. Letter grade only. Course fee required. **Pre-requisite:** ID 361

7. **Is this course required or an elective in any other plan (major, minor, certificate)?**
   - Yes □
   - No x
   - If yes, explain and provide supporting documentation from the affected departments.

8. **Does this change affect community college articulation?**
   - Yes □
   - No x
   - If yes, explain how in the justification and provide supporting documentation from the affected institutions.

   Is the course a Common Course as defined by your Articulation Task Force?
   - Yes □
   - No x
   - If yes, has the change been approved by the Articulation Task Force?
   - Yes □
   - No □

   If this course has been listed in the **Course Equivalency Guide**, should that listing be left as is □ or be revised □

   If revised, how should it be revised? ______
IN THE FOLLOWING SECTION, COMPLETE ONLY WHAT IS CHANGING

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Do you want to remove this course from either the Liberal Studies Course list and or the Diversity Course list? Liberal Studies [ ] Diversity [ ]

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

Based upon assessment of student success, this pre-requisite will assist students with better understanding of course content at the senior level.

10. Approvals

Department Chair/ Unit Head (if appropriate)/ Date

Chair of college curriculum committee/Date

Dean of college/Date

For Committee use only

For University Curriculum Committee/Date

Action taken: [ ] approved as submitted [ ] approved as modified
1. Is this course a Diversity or Liberal Studies Course? Liberal □ Diversity □ Both □


3. College CAL

4. Academic Unit/Department School of Music

5. Current course subject/catalog number MUS 121

6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog /www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm). Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing.

MUS 121 HARMONY I (2) Review of fundamentals followed by study of diatonic melodies, chords, progression, inversion, voicing, voice leading, cadences, and non-chord tones. Note that MUS 121 is normally taken concurrently with MUS 131. Letter grade only. Course fee required. Prerequisite: Pass placement exam or MUS 120 w/grade of C or better.

MUS 121 MUSIC THEORY I (2) Review of fundamentals followed by an introduction to voice leading and harmonic progression with diatonic chords; non-chord tones; and small-scale form, including cadences, phrases, and periods. Note that MUS 121 is normally taken concurrently with MUS 131. Letter grade only. Course fee required. Prerequisite: Pass placement exam or MUS 120 w/grade of C or better.

7. Is this course required or an elective in any other plan (major, minor, certificate)? Yes □ No □ If yes, explain and provide supporting documentation from the affected departments.

8. Does this change affect community college articulation? Yes □ No □ If yes, explain how in the justification and provide supporting documentation from the affected institutions.

Is the course a Common Course as defined by your Articulation Task Force? Yes □ No □ If yes, has the change been approved by the Articulation Task Force? Yes □ No □

If this course has been listed in the Course Equivalency Guide, should that listing be left as is □ or be revised □

If revised, how should it be revised? _____

Revised 8/08
Action taken: √ approved as submitted  

[Signature]  12-1-09

Revised 8/08
University Curriculum Committee  
Proposal for Course Change

1. Is this course a Diversity or Liberal Studies Course?  
   Liberal Studies ☐  Diversity ☐  Both ☐

2. Course change effective beginning of what term and year?  
   Fall 2010

3. College  CAL

4. Academic Unit/Department  School of Music

5. Current course subject/catalog number  MUS 122

6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog)  
   www4.nau.edu/aoi/AcademicCatalog/academiccatalogs.htm).

   MUS 122 HARMONY II (2) Structure and resolution of 7th chords (especially the dominant), secondary function, and diatonic common chord modulation. Note that MUS 122 is normally taken concurrently with MUS 132. Letter grade only. Course fee required.  
   Prerequisite: MUS 121 w/grade of C or better.

   Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing.

   MUS 122 MUSICTHEORY II (2) Continued study of diatonic harmony; secondary functions; common-chord modulation; and binary and ternary forms. Note that MUS 122 is normally taken concurrently with MUS 132. Letter grade only. Course fee required.  
   Prerequisite: MUS 121 w/grade of C or better.

7. Is this course required or an elective in any other plan (major, minor, certificate)?  Yes ☐  No ☒  
   If yes, explain and provide supporting documentation from the affected departments.

8. Does this change affect community college articulation?  Yes ☐  No ☒  
   If yes, explain how in the justification and provide supporting documentation from the affected institutions.

   Is the course a Common Course as defined by your Articulation Task Force?  Yes ☒  No ☐  
   If yes, has the change been approved by the Articulation Task Force?  Yes ☐  No ☒

   If this course has been listed in the Course Equivalency Guide, should that listing be left as is ☒  or be revised ☐

   If revised, how should it be revised?  _____

Revised 8/08
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Do you want to remove this course from either the Liberal Studies Course list and or the Diversity Course list? Liberal Studies □ Diversity □

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.
The proposed title change is more up-to-date and better reflects the actual course content. The proposed change in course description ensures that essential material on musical form covered in MUS 303 (Form and Analysis) is covered in the preceding courses of our music theory sequence (in the case of this course, material on binary and ternary form). This will allow us to replace MUS 303 with an in-depth, variable topics course in music theory.

10. Approvals

[Signature] 10/29/2009
Department Chair/ Unit Head (if appropriate)/ Date

[Signature] 11-04-09
Chair of college curriculum committee/Date

[Signature]
Dean of college/Date

For Committee use only

[Signature] 12-1-09
For University Curriculum Committee/Date

Action taken: □ approved as submitted □ approved as modified

Revised 8/08
University Curriculum Committee
Proposal for Course Change

1. Is this course a Diversity or Liberal Studies Course? Liberal Studies ☐ Diversity ☐ Both ☐


3. College CAL

4. Academic Unit/Department School of Music

5. Current course subject/catalog number MUS 122 ☐ 221

6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog
www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm).

MUS 221 HARMONY III (3) Studies chromatic and enharmonic modulations, borrowed chords, Neapolitan and augmented sixth chords. Note that MUS 221 is normally taken concurrently with MUS 231. Letter grade only. Course fee required. Prerequisite: MUS 122 w/ grade of C or better.

Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing.

MUS 221 MUSIC THEORY III (3) Mode mixture; Neapolitan and augmented-sixth chords; chromatic modulation; larger forms, including sonata and rondo. Note that MUS 221 is normally taken concurrently with MUS 231. Letter grade only. Course fee required. Prerequisite: MUS 122 w/ grade of C or better.

7. Is this course required or an elective in any other plan (major, minor, certificate)? Yes ☐ No ☒ If yes, explain and provide supporting documentation from the affected departments. ____

8. Does this change affect community college articulation? Yes ☐ No ☒ If yes, explain how in the justification and provide supporting documentation from the affected institutions.

Is the course a Common Course as defined by your Articulation Task Force? Yes ☒ No ☐ If yes, has the change been approved by the Articulation Task Force? Yes ☐ No ☒

If this course has been listed in the Course Equivalency Guide, should that listing be left as is ☒ or be revised ☐

If revised, how should it be revised? ____

Revised 8/08
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Do you want to remove this course from either the Liberal Studies Course list and or the Diversity Course list? Liberal Studies ☐ Diversity ☐

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

The proposed title change is more up-to-date and better reflects the actual course content. The proposed change in course description streamlines the earlier description, uses more up-to-date terminology, and ensures that essential material on musical form covered in MUS 303 (Form and Analysis) is covered in the preceding courses of our music theory sequence (in the case of this course, material on large-scale form). This will allow us to replace MUS 303 with an in-depth, variable topics course in music theory.

10. Approvals

[Signatures and dates]

For Committee use only

[Signature] [Date]

For University Curriculum Committee/Date

Action taken: ☒ approved as submitted □ approved as modified

Revised 8/08
1. Is this course a Diversity or Liberal Studies Course?
   Liberal Studies ☐ Diversity ☐ Both ☐

2. Course change effective beginning of what term and year?
   Fall 2010

3. College CAL

4. Academic Unit/Department School of Music

5. Current course subject/catalog number
   MUS-222 222

6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog /www4.nau.edu/ao/academicCatalog/academiccatalogs.htm).

   MUS 222 HARMONY IV (3) Studies late nineteenth century and twentieth century compositional processes. Note that MUS 222 is normally taken concurrently with MUS 232. Letter grade only. Course fee required. Prerequisite: MUS 221 w/ a grade of C or better.

   Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing.

   MUS 222 MUSIC THEORY IV (3) Introduction to post-tonal theory and analysis, including the study of referential collections, basic pitch-class set theory, and serial techniques. Note that MUS 222 is normally taken concurrently with MUS 232. Letter grade only. Course fee required. Prerequisite: MUS 221 w/ a grade of C or better.

7. Is this course required or an elective in any other plan (major, minor, certificate)? Yes ☐ No ☑
   If yes, explain and provide supporting documentation from the affected departments.

8. Does this change affect community college articulation? Yes ☐ No ☑
   If yes, explain how in the justification and provide supporting documentation from the affected institutions.

   Is the course a Common Course as defined by your Articulation Task Force? Yes ☑ No ☐
   If yes, has the change been approved by the Articulation Task Force? Yes ☐ No ☑

   If this course has been listed in the Course Equivalency Guide, should that listing be left as is ☑ or be revised ☐

   If revised, how should it be revised? _____

Revised 8/08
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### Justification for Course Change

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

The proposed title change is more up-to-date and better reflects the actual course content. The proposed change in course description better reflects the way the course is currently taught and allows more thorough and in-depth coverage of the music of our time. (Nineteenth-century music is adequately covered in our earlier music theory courses.)

### 10. Approvals

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

10. Approvals

   - **Department Chair/Unit Head (if appropriate)/Date**
     - [Signature]
     - 10/29/2009

   - **Chair of college curriculum committee/Date**
     - [Signature]
     - 11-04-09

   - **Dean of college/Date**
     - [Signature]

   **For Committee use only**
     - [Signature]
     - 12-1-09

   **For University Curriculum Committee/Date**
     - [Signature]
     - [Revised 8/08]

### Action taken:

- X approved as submitted
- approved as modified
University Curriculum Committee
Proposal for Course Change

1. Is this course a Diversity or Liberal Studies Course?
   Liberal Studies ☐ Diversity ☐ Both ☐

2. Course change effective beginning of what term and year?
   Fall 2010

3. College CAL

4. Academic Unit/Department Music

5. Current course subject/catalog number MUS 353

6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog /www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm).

   MUS 353 TEACHING METHODS II (2)
   A one semester study and application of the methods, materials, and instructional procedures related to elementary school general music teaching.
   Letter grade only. Course fee required. Prerequisite: MUS 351W with a grade of C or higher and a 2.50 cumulative GPA

   MUS 353 ELEMENTARY MUSIC METHODS (2)
   A one semester study and application of the methods, materials, and instructional procedures related to elementary school general music teaching.
   Letter grade only. Course fee required. Prerequisite: MUS 200 with a grade of C or higher and a 2.50 cumulative GPA

7. Is this course required or an elective in any other plan (major, minor, certificate)? Yes ☐ No ☑
   If yes, explain and provide supporting documentation from the affected departments.

8. Does this change affect community college articulation? Yes ☐ No ☑
   If yes, explain how in the justification and provide supporting documentation from the affected institutions.

Revised 8/08
Is the course a Common Course as defined by your Articulation Task Force? Yes ☐ No ☒
If yes, has the change been approved by the Articulation Task Force? Yes ☐ No ☐

If this course has been listed in the Course Equivalency Guide, should that listing
be left as is ☐ or be revised ☐

If revised, how should it be revised? _____

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<td>Prerequisite: MUS 200 with a grade of C or higher and a 2.50 cumulative GPA</td>
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Do you want to remove this course from either the Liberal Studies Course list and or the Diversity Course list? Liberal Studies ☐ Diversity ☐

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

Students seeking teacher certification in Arizona and especially other states have run into problems because state certification officers cannot verify that they have completed an elementary music methods course. The course title change will fix this problem.

The prerequisite change is due to the fact that the MUS 351W course is being deleted and will no longer be required in the degree plan.

10. Approvals

10/29/2009

Revised 8/08
Department Chair/ Unit Head (if appropriate)/ Date

Pam Stephens 11-04-09

Chair of college curriculum committee/Date

Dean of college/Date

For Committee use only

12-1-09

For University Curriculum Committee/Date

Action taken: X approved as submitted ______________________ approved as modified
University Curriculum Committee
Proposal for Course Change

1. Is this course a Diversity or Liberal Studies Course? Liberal Studies □ Diversity □ Both □


3. College CAL 4. Academic Unit/Department Music

5. Current course subject/catalog number MUS 455

6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog /www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm).

<table>
<thead>
<tr>
<th>MUS 455 TEACHING METHODS III (2)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A first semester study and application of the pedagogical and administrative knowledge and skills related to performing ensemble teaching at the elementary, middle, and high school levels. Letter grade only. Course fee required. Prerequisite: MUS 351W and MUS 353 with grades of C or higher and a 2.50 cumulative GPA</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MUS 455 SECONDARY MUSIC METHODS I (2)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A first semester study and application of the pedagogical and administrative knowledge and skills related to performing ensemble teaching at the elementary, middle, and high school levels. Letter grade only. Course fee required. Prerequisite: MUS 200 and MUS 353 with grades of C or higher and a 2.50 cumulative GPA</td>
</tr>
</tbody>
</table>

Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing.

7. Is this course required or an elective in any other plan (major, minor, certificate)? Yes □ No ☒ If yes, explain and provide supporting documentation from the affected departments.

8. Does this change affect community college articulation? Yes □ No ☒ If yes, explain how in the justification and provide supporting documentation from the affected institutions.

Revised 8/08
Is the course a Common Course as defined by your Articulation Task Force? Yes ☐ No ☒

If yes, has the change been approved by the Articulation Task Force? Yes ☐ No ☐

If this course has been listed in the Course Equivalency Guide, should that listing be left as is ☐ or be revised ☐

If revised, how should it be revised? _____

---

**IN THE FOLLOWING SECTION, COMPLETE ONLY WHAT IS CHANGING**

<table>
<thead>
<tr>
<th>CURRENT</th>
<th>PROPOSED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current course subject/catalog number</td>
<td>Proposed course subject/catalog number</td>
</tr>
<tr>
<td>Current number of units/credits</td>
<td>Proposed number of units/credits</td>
</tr>
<tr>
<td>Current Course Fee</td>
<td>If subject or catalog number change or both</td>
</tr>
<tr>
<td>Current Grading Option*</td>
<td>Move or Delete</td>
</tr>
<tr>
<td>Letter Grade ☐ Pass/Fail ☐ or Both ☐</td>
<td>Proposed Grading Option*</td>
</tr>
<tr>
<td>Current Repeat for additional Units</td>
<td>Proposed Repeat for additional Units</td>
</tr>
<tr>
<td>Current Max number of units</td>
<td>Proposed Max number of units</td>
</tr>
<tr>
<td>Current Prerequisite</td>
<td>Proposed Prerequisite</td>
</tr>
<tr>
<td>Prerequisite: MUS 351W and MUS 353 with grades of C or higher and a 2.50 cumulative GPA</td>
<td>Prerequisite: MUS 200 and MUS 353 with grades of C or higher and a 2.50 cumulative GPA</td>
</tr>
<tr>
<td>Current Co-requisite</td>
<td>Proposed Co-requisite</td>
</tr>
<tr>
<td>Current Co-Convene with</td>
<td>Proposed Co-Convene with</td>
</tr>
<tr>
<td>Current Cross List with</td>
<td>Proposed Cross List with</td>
</tr>
</tbody>
</table>

---

Revised 8/08
Do you want to remove this course from either the Liberal Studies Course list and or the Diversity Course list?  Liberal Studies [ ] Diversity [ ]

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

*Students seeking teacher certification in Arizona and especially other states have run into problems because state certification officers cannot verify that they have completed at least one secondary music methods course. The course title change will fix this problem.*

The prerequisite change is due to the fact that the MUS 351W course is being deleted and will no longer be required in the degree plan.

10. Approvals

10/29/2009

Department Chair/ Unit Head (if appropriate)/ Date

**Department Chair:**

11-04-09

Chair of college curriculum committee/Date

Sign Here

11/5/09

Dean of college/Date

For Committee use only

Revised 8/08

For University Curriculum Committee/Date

Action taken: [X] approved as submitted approved as modified
University Curriculum Committee  
Proposal for Course Change

1. Is this course a Diversity or Liberal Studies Course?  
   Liberal Studies ☐  Diversity ☐  Both ☐

2. Course change effective beginning of what term and year? 
   Fall 2010

3. College  CAL  
4. Academic Unit/Department  Music

5. Current course subject/catalog number  MUS 457

6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog)  
   MUS 457  TEACHING METHODS IV (2)  
   A second semester study and application of the pedagogical and administrative knowledge and skills related to performing ensemble teaching at the elementary, middle, and high school levels. Letter grade only. Course fee required.  
   Prerequisite: MUS 455 with a grade of C or higher and a 2.50 cumulative GPA

   MUS 457  SECONDARY MUSIC METHODS II (2)  
   A second semester study and application of the pedagogical and administrative knowledge and skills related to performing ensemble teaching at the elementary, middle, and high school levels. Letter grade only. Course fee required.  
   Prerequisite: MUS 455 with a grade of C or higher and a 2.50 cumulative GPA

   Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing.

7. Is this course required or an elective in any other plan (major, minor, certificate)?  Yes ☐  No ☒  
   If yes, explain and provide supporting documentation from the affected departments.

8. Does this change affect community college articulation?  Yes ☐  No ☒  
   If yes, explain how in the justification and provide supporting documentation from the affected institutions.

Revised 8/08
Is the course a Common Course as defined by your Articulation Task Force? Yes ☐ No ☒

If yes, has the change been approved by the Articulation Task Force? Yes ☐ No ☐

If this course has been listed in the *Course Equivalency Guide*, should that listing
be left as is ☐ or be revised ☐

If revised, how should it be revised? _____

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**IN THE FOLLOWING SECTION, COMPLETE ONLY WHAT IS CHANGING**

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<td>Proposed course subject/catalog number</td>
</tr>
<tr>
<td>Current number of units/credits</td>
<td>Proposed number of units/credits</td>
</tr>
<tr>
<td>Current Course Fee</td>
<td>If subject or catalog number change</td>
</tr>
<tr>
<td>☐ yes ☐ no ☐</td>
<td>Move ☐ or Delete ☐</td>
</tr>
<tr>
<td>Current Grading Option*</td>
<td>Proposed Grading Option*</td>
</tr>
<tr>
<td>☐ Letter Grade ☐ Pass/Fail ☐ or Both ☐</td>
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Do you want to remove this course from either the Liberal Studies Course list and or the Diversity Course list? Liberal Studies ☐ Diversity ☐

---

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

**Students seeking teacher certification in Arizona and especially other states have run into problems because state certification officers cannot verify that they have completed at least one secondary music methods course. The course title change will fix this problem.**

10. Approvals

[Signature] 10/29/2009

Department Chair/ Unit Head (if appropriate)/ Date

[Signature] 11-04-09

Chair of college curriculum committee/Date

Revised 8/08
Action taken: X approved as submitted  approved as modified
University Curriculum Committee
Proposal for new Academic Plan, Plan change, or Plan Deletion

1. College  Arts and Letters

2. Academic Unit/Department  MODL

3. Academic Plan Name  BA Spanish

4. Subplan (if applicable)?

5. Effective Date  FALL 2010

6. Is this proposal for a:  
   - [ ] New Plan
   - [x] Plan Change*
   - [ ] Plan Deletion
   - [ ] New Subplan
   - [ ] Subplan Change
   - [ ] Subplan Deletion

*Plan changes must be accompanied by an updated 8 semester plan.

7. 

Revised 09/07
For Plan Changes, place the existing catalog text in this column. Please copy and paste the text directly from the current online academic catalog: (http://www4.nau.edu/rro/AcademicCatalog/academiccatalogs.html)

Be sure you include all catalog text that pertains to this plan change.

For New Plans, leave this column blank.

Major Requirements
Complete the following 36 upper-division units in Spanish:

- SPA 303 (or credit by exam) (3 units)
- SPA 321 or 322 (3 units)
- SPA 340 and 404 (6 units) or credit by exam for SPA 404
- SPA 301 (3 units)
- SPA 405 and 406 (6 units), or 405 twice (6 units), or 406 twice (6 units)
- two of SPA 351, 352, and 353 (6 units)
- one of SPA 304W, 311W, or 312W, any of which meets NAU's junior writing requirement (3 units)
- one of SPA 451C, 452C, 460C, or 480C, any of which meets NAU's senior capstone requirement (3 units)
- 3 additional units of coursework in Spanish, excluding SPA 101, 102, 201, and 202

Please be aware that you may not count SPA 101, 102, 201, or 202 toward your major requirements or liberal studies.

Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing and strikethrough what is being deleted.

(Describe the changed requirements under headings that match those used in the left column. Please be aware that if the units are not totaled correctly, the catalog editor will adjust them accordingly.)

Major Requirements
Complete the following 36 upper-division units in Spanish:

- SPA 303 (or credit by exam) (3 units)
- SPA 321 or 322 (3 units)
- SPA 340 and 404 (6 units) or credit by exam for SPA 404
- SPA 301 (3 units)
- SPA 405 and 406 (6 units), or 405 twice (6 units), or 406 twice (6 units)
- two of SPA 351, 352, 353, and 354 (6 units)
- one of SPA 304W, 311W, or 312W, any of which meets NAU's junior writing requirement (3 units)
- one of SPA 451C, 452C, 460C, or 480C, any of which meets NAU's senior capstone requirement (3 units)
- 3 additional units of coursework in Spanish, excluding SPA 101, 102, 201, and 202

Please be aware that you may not count SPA 101, 102, 201, or 202 toward your major requirements or liberal studies.

8. For undergraduate plans, will this requirement be a student individualized plan? [ ] no [ ] yes

* A Student Individualized Plan is an academic requirement that varies by student, such as the 15-unit BAILS focus, for which coursework requirements are established by the student in consultation with the advisor.

If yes, the academic unit listed at the top of this form hereby takes responsibility for providing complete information about each student's individual requirements for the degree audit system.

9. For undergraduate plans, will a milestone** be used to:
   [ ] a verify satisfactory completion of a non course requirement.

Revised 09/07
b. indicate admission to a major.
c. will not be used.

**A milestone is used to record noncourse requirements, such as the HRM 800-hour work experience requirement or admission to Business Major status.**

If yes, the academic unit listed at the top of this form hereby takes responsibility for maintaining the milestone and keeping individual student records up to date.


   a) Create with language to express meanings orally on concrete topics relating to work, school, home, and leisure activities using all major time frames (present, past, and future). They can interact with native speakers unaccustomed to dealing with non-natives, and handle complicated or unexpected communicative tasks. (Speaking skills)
   b) Create with language to express meanings in written form about familiar and academic topics using the major time frames (present, past, and future) with some control of aspect. Their written messages allow them to interact with natives not used to the writing of non-natives, and meet basic work and/or academic writing needs (e.g., narratives, descriptions, summaries, research papers). (Writing skills)
   c) Identify and use main ideas and details from connected aural discourse involving description and narration in different time frames or aspects, and about a variety of topics beyond the immediacy of the situation for communicative purposes. (Listening skills)
   d) Identify and use main ideas and details from authentic, connected, longer written texts involving description and narration in different formats (e.g., short stories, novels, news items, simple technical material) about a variety of topics for communicative purposes. (Reading skills)
   e) Recognize, investigate, and produce Spanish written or oral discourse communicating findings about historical and contemporary issues important to life in Spanish-speaking countries.
   f) Analyze the socio-historical context, language, themes, and structure of classic and contemporary literary texts.

11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.

   The faculty have decided to add SPA 354, SURVEY OF LATIN AMERICAN FILM, as an option to the survey strands. This would be the first film option that Spanish majors can pursue.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?

13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU?
   If so, attach supporting documentation from the affected departments/units and college dean.
   No

14. Will present library holdings support this academic plan/subplan?
   Yes.

15. For Education related plans for NCATE reporting purposes, is this considered an:

Revised 09/07
initial plan □ or advanced plan □

Certifications

Department Chair/Unit Head (if appropriate) □

Chair of college curriculum committee □

Dean of college □

Date

11-3-09

11-4-09

For committee use only

For University Curriculum Committee □

Action taken: □ approved as submitted □ approved as modified

Date

12-1-09

Revised 09/07
University Curriculum Committee
Proposal for new Academic Plan, Plan change, or Plan Deletion

<table>
<thead>
<tr>
<th>1. College</th>
<th>Arts and Letters</th>
<th>2. Academic Unit/Department</th>
<th>MODL</th>
</tr>
</thead>
<tbody>
<tr>
<td>3. Academic Plan Name</td>
<td>BA Spanish (Extended Major)</td>
<td>4. Subplan (if applicable)?</td>
<td></td>
</tr>
</tbody>
</table>

5. Effective Date | FALL 2010

6. Is this proposal for a:

- [x] Plan Change*
- [ ] Plan Deletion
- [ ] New Plan
- [ ] Subplan Change
- [ ] New Subplan
- [ ] Subplan Deletion

*Plan changes must be accompanied by an updated 8 semester plan.

7.
For Plan Changes, place the existing catalog text in this column. Please copy and paste the text directly from the current online academic catalog:
(http://www4.nau.edu/airo/AcademicCatalog/catalogs.htm)
Be sure you include all catalog text that pertains to this plan change

For New Plans, leave this column blank.

<table>
<thead>
<tr>
<th>Major Requirements</th>
<th>Spanish:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Complete the following 54 upper-division units in Spanish:</td>
<td>• SPA 303 (or credit by exam) (3 units)</td>
</tr>
<tr>
<td>• SPA 321 or 322 (3 units)</td>
<td>• SPA 321 or 322 (3 units)</td>
</tr>
<tr>
<td>• SPA 340 and 404 (6 units) (or credit by exam for SPA 404)</td>
<td>• SPA 340 and 404 (6 units) (or credit by exam for SPA 404)</td>
</tr>
<tr>
<td>• SPA 301 (3 units)</td>
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<td>• two of SPA 351, 352, and 353 (6 units)</td>
<td>• two of SPA 351, 352, 353, and 354 (6 units)</td>
</tr>
<tr>
<td>any of which meets NAU’s junior writing requirement (3 units)</td>
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</tr>
<tr>
<td>• one of SPA 451C, 452C, 460C, or 480C, any of which meets NAU’s senior capstone requirement (3 units)</td>
<td>• one of SPA 451C, 452C, 460C, or 480C, any of which meets NAU’s senior capstone requirement (3 units)</td>
</tr>
<tr>
<td>• an additional 21 units of upper-division Spanish courses, chosen in consultation with your advisor</td>
<td></td>
</tr>
</tbody>
</table>

Please be aware that you may not count SPA 101, 102, 201, or 202 toward your major requirements or liberal studies.

8. For undergraduate plans, will this requirement be a student individualized plan? ☐ x no ☐ yes

*A Student Individualized Plan is an academic requirement that varies by student, such as the 15-unit BAIILS focus, for which coursework requirements are established by the student in consultation with the advisor.
If yes, the academic unit listed at the top of this form hereby takes responsibility for providing complete information about each student’s individual requirements for the degree audit system.

Revised 09/07
9. For undergraduate plans, will a milestone** be used to:
   □ a. verify satisfactory completion of a non course requirement.
   □ b. indicate admission to a major.
   □ c. will not be used.
**A Milestone is used to record noncourse requirements, such as the HRM 800-hour work experience requirement or admission to Business Major status.
If yes, the academic unit listed at the top of this form hereby takes responsibility for maintaining the milestone and keeping individual student records up to date.


   a) Create with language to express meanings orally on concrete topics relating to work, school, home, and leisure activities using all major time frames (present, past, and future). They can interact with native speakers unaccustomed to dealing with non-natives, and handle complicated or unexpected communicative tasks. (Speaking skills)
   b) Create with language to express meanings in written form about familiar and academic topics using the major time frames (present, past, and future) with some control of aspect. Their written messages allow them to interact with natives not used to the writing of non-natives, and meet basic work and/or academic writing needs (e.g., narratives, descriptions, summaries, research papers). (Writing skills)
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   e) Recognize, investigate, and produce Spanish written or oral discourse communicating findings about historical and contemporary issues important to life in Spanish-speaking countries.
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   The faculty have decided to add SPA 354, SURVEY OF LATIN AMERICAN FILM, as an option to the survey strands. This would be the first film option that Spanish majors can pursue.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?

13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU?
   If so, attach supporting documentation from the affected departments/units and college dean.
   No

14. Will present library holdings support this academic plan/subplan?
   Yes.

Revised 09/07
15. For Education related plans for NCATE reporting purposes, is this considered an:
   initial plan □  or  advanced plan □

Certifications

Department Chair/Unit Head (if appropriate)  1/11/10

Chair of college curriculum committee  1/12/10

Dean of college

For committee use only  1/13/10

For University Curriculum Committee

Action taken:  ________ approved as submitted  ________ approved as modified

Revised 09/07
1. College  Arts and Letters

2. Academic Unit/Department  School of Art

3. Academic Plan Name  Studio Art Minor

4. Subplan (if applicable)?

5. Effective Date  FALL  2010

6. Is this proposal for a:  
   - [ ] New Plan
   - [x] Plan Change*
   - [ ] New Subplan
   - [ ] Subplan Change
   - [ ] Subplan Deletion

*Plan changes must be accompanied by an updated 8 semester plan.

7.
For Plan Changes, place the existing catalog text in this column. Please copy and paste the text directly from the current online academic catalog: (http://www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm)

Be sure you include all catalog text that pertains to this plan change

For New Plans, leave this column blank.

To complete this minor, take the following 24 units:
- ART 135, 136, 150, and 151 (12 units)
- 3 units of art history
- 9 units of art coursework, with your minor advisor’s approval

Be aware that some of the courses required for your minor may have prerequisites that you must also take. Check the courses in the appropriate subject.

PHO courses, ART 100, and ART 101 do not fulfill the requirements of the Studio Art minor.

You must have completed all the coursework used to fill studio art minor and core requirements within the last 10 years. Click here for more information about our Art School Faculty.

Click on any of the following links for course information.
- art undergraduate courses
- art graduate courses

Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing and strikethrough what is being deleted. (Describe the changed requirements under headings that match those used in the left column. Please be aware that if the units are not totaled correctly, the catalog editor will adjust them accordingly.)

To complete this minor, take the following 24 units:
- ART 135, 136, 150, and 151 (12 units)
- 3 units of art history
- 9 units of art coursework, with your minor advisor’s approval
- 9 units of ART studio courses not listed above; Check catalog listings for available ART courses

NOTE: A minimum of 12 units of ART courses must be earned on the Flagstaff campus.

Be aware that some of the courses required for your minor may have prerequisites that you must also take. Check the courses in the appropriate subject.

PHO courses, ART 100, and ART 101 do not fulfill the requirements of the Studio Art minor.

You must have completed all the coursework used to fill studio art minor and core requirements within the last 10 years. Click here for more information about our Art School Faculty.

Click on any of the following links for course information.
- art undergraduate courses
- art graduate courses

Revised 09/07
8. For undergraduate plans, will this requirement be a student individualized plan*? □ no □ yes
   *A Student Individualized Plan is an academic requirement that varies by student, such as the 15-unit BAILS focus, for which coursework requirements are established by the student in consultation with the advisor.
   If yes, the academic unit listed at the top of this form hereby takes responsibility for providing complete information about each student’s individual requirements for the degree audit system.

9. For undergraduate plans, will a milestone** be used to:
   □ a. verify satisfactory completion of a non course requirement.
   □ b. indicate admission to a major.
   x c. will not be used.
   **A Milestone is used to record noncourse requirements, such as the HRM 800-hour work experience requirement or admission to Business Major status.
   If yes, the academic unit listed at the top of this form hereby takes responsibility for maintaining the milestone and keeping individual student records up to date.


11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.
   This change will result in consistency among minors awarded for studio art and will assure that all students complete the same rigorous program of study.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?
   N/A

13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU?
   If so, attach supporting documentation from the affected departments/units and college dean.
   No

14. Will present library holdings support this academic plan/subplan?
   Yes

Certifications

[Signatures and dates]

For committee use only

[Signature and date]

Action taken: □ approved as submitted □ approved as modified

Note: Submit original to associate provost's office. That office will provide copies to the college dean, department chair, and Academic Information Office after approval.

Revised 09/07
University Curriculum Committee
Proposal for new Academic Plan, Plan change, or Plan Deletion

NOTE: This is a proposal to delete a certificate.

1. College __________________________ 2. Academic Unit/Department _______________________
   Arts and Letters

3. Academic Plan Name __________________________ 4. Subplan (if applicable)? _______________________
   Ceramics

5. Effective Date __________________________
   FALL 2010

6. Is this proposal for a:
   □ New Plan
   □ Plan Change*
   □ New Subplan
   □ Subplan Change
   □ Plan Deletion
   □ Subplan Deletion

*Plan changes must be accompanied by an updated 8 semester plan.

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For Plan Changes, place the existing catalog text in this column. Please copy and paste the text directly from the current online academic catalog:  
(www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm)

Be sure you include all catalog text that pertains to this plan change

Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing and strikethrough what is being deleted.  
(Describe the changed requirements under headings that match those used in the left column. Please be aware that if the units are not totaled correctly, the catalog editor will adjust them accordingly.)

For New Plans, leave this column blank.

To complete this certificate, take:

- 18 units from ART 161, 261, 262, 361, 362, 363, 461, and 462C

Be aware that some of these courses may have prerequisites that you must also take. Check the courses in the appropriate subject.

Please note that at least 11 of these units must be in 300- and 400-level courses.

Finally, you must have a cumulative grade point average of at least 2.00 for this certificate.

Click here for more information about our Art School Faculty.

Click on any of the following links for course information.

- art undergraduate courses
- art graduate courses

8. For undergraduate plans, will this requirement be a student individualized plan? □ no □ yes

* A Student Individualized Plan is an academic requirement that varies by student, such as the 15-unit BAILS focus, for which coursework requirements are established by the student in consultation with the advisor.

If yes, the academic unit listed at the top of this form hereby takes responsibility for providing complete information about each student's individual requirements for the degree audit system.

9. For undergraduate plans, will a milestone** be used to:

□ a. verify satisfactory completion of a non course requirement.
□ b. indicate admission to a major.
□ c. will not be used.

** A Milestone is used to record noncourse requirements, such as the HRM 800-hour work experience requirement or admission to Business Major status.

If yes, the academic unit listed at the top of this form hereby takes responsibility for maintaining the milestone and keeping individual student records up to date.

Revised 09/07

N/A

11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.

This certificate is not being pursued by students and faculty does not intend to offer the certificate in the future.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?

N/A

13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU?

If so, attach supporting documentation from the affected departments/units and college dean.

No

14. Will present library holdings support this academic plan/subplan?

Certifications

[Signatures and dates]

For committee use only

[Signatures and date]

Action taken: ___ approved as submitted ___ approved as modified

Note: Submit original to associate provost's office. That office will provide copies to the college dean, department chair, and Academic Information Office after approval.

Revised 09/07
**University Curriculum Committee**  
Proposal for new Academic Plan, Plan change, or Plan Deletion

**NOTE:** This is a proposal to delete a certificate.

<table>
<thead>
<tr>
<th>1. College</th>
<th>Arts and Letters</th>
<th>2. Academic</th>
<th>Art</th>
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<tbody>
<tr>
<td>3. Academic</td>
<td>Jewelry and Metalsmithing</td>
<td>Unit/Department</td>
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<tr>
<td>Plan Name</td>
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<tr>
<td>4. Subplan (if</td>
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<tr>
<td>applicable)?</td>
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<td>5. Effective Date</td>
<td>FALL</td>
<td></td>
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<td></td>
<td>2010</td>
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<tr>
<td>6. Is this proposal for a:</td>
<td>□ New Plan</td>
<td>□ Plan Change*</td>
<td>□ Plan Deletion</td>
</tr>
<tr>
<td></td>
<td>□ New Subplan</td>
<td>□ Subplan Change</td>
<td>□ Subplan Deletion</td>
</tr>
</tbody>
</table>

*Plan changes must be accompanied by an updated 8 semester plan.*

7.

Revised 09/07
For Plan Changes, place the existing catalog text in this column. Please copy and paste the text directly from the current online academic catalog:
(http://www4.nau.edu/aio/AcademicCatalog/academiccatalogs.html)

Be sure you include all catalog text that pertains to this plan change

Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing and strikethrough what is being deleted.
(Describe the changed requirements under headings that match those used in the left column. Please be aware that if the units are not totaled correctly, the catalog editor will adjust them accordingly.)

For New Plans, leave this column blank.
To complete this certificate, take:
- 18 units from ART 171, 271, 371, 375, 471, and 472C

Be aware that some of these courses may have prerequisites that you must also take. Check the courses in the appropriate subject.

Please note that at least 11 of these units must be in 300- and 400-level courses.

Finally, you must have a cumulative grade point average of at least 2.00 for this certificate.

Click here for more information about our Art School Faculty.

Click on any of the following links for course information.
- art undergraduate courses
- art graduate courses

8. For undergraduate plans, will this requirement be a student individualized plan*? □ no □ yes
*A Student Individualized Plan is an academic requirement that varies by student, such as the 15-unit BAILF focus, for which coursework requirements are established by the student in consultation with the advisor.

Revised 09/07
If yes, the academic unit listed at the top of this form hereby takes responsibility for providing complete information about each student's individual requirements for the degree audit system.

9. For undergraduate plans, will a milestone** be used to:
   □ a. verify satisfactory completion of a non-course requirement.
   □ b. indicate admission to a major.
   □ c. will not be used.

**A milestone is used to record noncourse requirements, such as the HRM 800-hour work experience requirement or admission to Business Major status.

If yes, the academic unit listed at the top of this form hereby takes responsibility for maintaining the milestone and keeping individual student records up to date.


    N/A

11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.

   This certificate is not being pursued by students and faculty does not intend to offer the certificate in the future.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?

    N/A

13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU?

    If so, attach supporting documentation from the affected departments/units and college dean.

    No

14. Will present library holdings support this academic plan/subplan?

Certifications

[Signatures and dates]

For committee use only

[Signatures and dates]

Action taken: □ approved as submitted □ approved as modified

Note: Submit original to associate provost's office. That office will provide copies to the college dean, department chair, and Academic Information Office after approval.

Revised 09/07
University Curriculum Committee
Proposal for new Academic Plan, Plan change, or Plan Deletion

**NOTE:** This is a proposal to delete a certificate.

<table>
<thead>
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<th>1. College</th>
<th>Arts and Letters</th>
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<td>Plan Name</td>
<td>Art</td>
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| 3. Academic         | Painting         |
| Plan Name           |                  |

| 4. Subplan (if      |                  |
| applicable)?        |                  |

| 5. Effective Date   | FALL             |
| 2010                |                  |

<table>
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<tr>
<th>6. Is this proposal for a:</th>
<th>New Plan</th>
<th>Plan Change*</th>
<th>X Plan Deletion</th>
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</thead>
<tbody>
<tr>
<td>New Subplan</td>
<td></td>
<td>Subplan Change</td>
<td>Subplan Deletion</td>
</tr>
</tbody>
</table>

*Plan changes must be accompanied by an updated 8 semester plan.

7.
For Plan Changes, place the existing catalog text in this column. Please copy and paste the text directly from the current online academic catalog: (http://www4.neu.edu/aio/AcademicCatalog/academiccatalogs.html)

Be sure you include all catalog text that pertains to this plan change.

Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing and strikethrough what is being deleted.

(Describe the changed requirements under headings that match those used in the left column. Please be aware that if the units are not totaled correctly, the catalog editor will adjust them accordingly.)

For New Plans, leave this column blank.

To complete this certificate, take:

- 18 units from ART 222, 223, 322, 324, 326, 327, 422, and 490C

Be aware that some of these courses may have prerequisites that you must also take. Check the courses in the appropriate subject.

Please note that at least 11 of these units must be in 300- and 400-level courses.

Click here for more information about our Art School Faculty.

Click on any of the following links for course information.

- art undergraduate courses
- art graduate courses

8. For undergraduate plans, will this requirement be a student individualized plan? □ no □ yes

* A Student Individualized Plan is an academic requirement that varies by student, such as the 15-unit BAIL S focus, for which coursework requirements are established by the student in consultation with the advisor.

If yes, the academic unit listed at the top of this form hereby takes responsibility for providing complete information about each student's individual requirements for the degree audit system.

9. For undergraduate plans, will a milestone** be used to:

□ a. verify satisfactory completion of a non course requirement.

□ b. indicate admission to a major.

□ c. will not be used.

Revised 09/07
**A milestone is used to record noncourse requirements, such as the HRM 800-hour work experience requirement or admission to Business Major status. If yes, the academic unit listed at the top of this form hereby takes responsibility for maintaining the milestone and keeping individual student records up to date.


   N/A

11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.

    This certificate is not being pursued by students and faculty does not intend to offer the certificate in the future.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?

    N/A

13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU?

    If so, attach supporting documentation from the affected departments/units and college dean.

    No

14. Will present library holdings support this academic plan/subplan?

Certifications

Department Chair / Unit Head (if appropriate)  Date

Chair of college curriculum committee  Date

Dean of college  Date

For committee use only

For University Curriculum Committee  Date

Action taken:  X approved as submitted  approved as modified

Note: Submit original to associate provost's office. That office will provide copies to the college dean, department chair, and Academic Information Office after approval.
University Curriculum Committee
Proposal for new Academic Plan, Plan change, or Plan Deletion

**NOTE: This is a proposal to delete a certificate.**

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<td>2. Academic Unit/Department</td>
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<td>3. Academic Plan Name</td>
<td>Printmaking</td>
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<td>4. Subplan (if applicable)?</td>
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<tr>
<td>5. Effective Date</td>
<td>FALL 2010</td>
</tr>
</tbody>
</table>

6. Is this proposal for a:
   - [ ] New Plan
   - [ ] Plan Change*
   - [x] Plan Deletion
   - [ ] New Subplan
   - [ ] Subplan Change
   - [ ] Subplan Deletion

*Plan changes must be accompanied by an updated 8 semester plan.

7.

Revised 09/07
For Plan Changes, place the existing catalog text in this column. Please copy and paste the text directly from the current online academic catalog:
(http://www4.nau.edu/aio/AcademicCatalog/academiccatalogs.html)

Be sure you include all catalog text that pertains to this plan change

Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing and strikethrough what is being deleted.
(Describe the changed requirements under headings that match those used in the left column. Please be aware that if the units are not totaled correctly, the catalog editor will adjust them accordingly.)

For New Plans, leave this column blank.

To complete this certificate, take:
- 18 units from ART 141, 142, 241, 242, 341, 342, 441, 442, and 490C.

Be aware that some of these courses may have prerequisites that you must also take. Check the courses in the appropriate subject.

Please note that at least 11 of these units must be in 300- and 400-level courses.

Finally, you must have a cumulative grade point average of at least 2.00 for this certificate.

Click here for more information about our Art School Faculty.

Click on any of the following links for course information.
- art undergraduate courses
- art graduate courses

8. For undergraduate plans, will this requirement be a student individualized plan*? □ no □ yes
* A Student Individualized Plan is an academic requirement that varies by student, such as the 15-unit BAILS focus, for which coursework requirements are established by the student in consultation with the advisor.

Revised 09/07
If yes, the academic unit listed at the top of this form hereby takes responsibility for providing complete information about each student's individual requirements for the degree audit system.

9. For undergraduate plans, will a milestone** be used to:
   □ a. verify satisfactory completion of a non course requirement.
   □ b. indicate admission to a major.
   □ c. will not be used.

**A Milestone is used to record noncourse requirements, such as the HRM 800-hour work experience requirement or admission to Business Major status.

If yes, the academic unit listed at the top of this form hereby takes responsibility for maintaining the milestone and keeping individual student records up to date.


N/A

11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.

   This certificate is not being pursued by students and faculty does not intend to offer the certificate in the future.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?

   N/A

13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU?

   If so, attach supporting documentation from the affected departments/units and college dean.

   No

14. Will present library holdings support this academic plan/subplan?

Certifications

[Signatures and dates]

For committee use only

[Signatures and dates]

Note: Submit original to associate provost's office. That office will provide copies to the college dean, department chair, and Academic Information Office after approval.

Revised 09/07
### University Curriculum Committee
Proposal for new Academic Plan, Plan change, or Plan Deletion

**NOTE:** This is a proposal to delete a certificate.

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<td>3. Academic Plan Name</td>
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<td>4. Subplan (if applicable)?</td>
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<td>5. Effective Date</td>
<td>FALL</td>
</tr>
<tr>
<td></td>
<td>2010</td>
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<tr>
<td>6. Is this proposal for a:</td>
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<tr>
<td></td>
<td>□ New Plan</td>
</tr>
<tr>
<td></td>
<td>□ Plan Change*</td>
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<td>X □ Plan Deletion</td>
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<td></td>
<td>□ New Subplan</td>
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<td></td>
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</tr>
<tr>
<td></td>
<td>□ Subplan Deletion</td>
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*Plan changes must be accompanied by an updated 8 semester plan.*

7.
For Plan Changes, place the existing catalog text in this column. Please copy and paste the text directly from the current online academic catalog: (http://www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm)

Be sure you include all catalog text that pertains to this plan change.

For New Plans, leave this column blank.

To complete this certificate, take:

- 18 units from ART 181, 281, 285, 380, 381, 481, and 482C

Be aware that some of these courses may have prerequisites that you must also take. Check the courses in the appropriate subject.

Please note that at least 11 of these units must be in 300- and 400-level courses.

Finally, you must have a cumulative grade point average of at least 2.00 for this certificate.

Click here for more information about our Art School Faculty.

Click on any of the following links for course information.

- art undergraduate courses
- art graduate courses

8. For undergraduate plans, will this requirement be a student individualized plan? □ no □ yes

*A Student Individualized Plan is an academic requirement that varies by student, such as the 15-unit BAI LS focus, for which coursework requirements are established by the student in consultation with the advisor.

If yes, the academic unit listed at the top of this form hereby takes responsibility for providing complete information about each student’s individual requirements for the degree audit system.

Revised 09/07
9. For undergraduate plans, will a milestone** be used to:
   □ a. verify satisfactory completion of a non course requirement.
   □ b. indicate admission to a major.
   □ c. will not be used.

**A Milestone is used to record noncourse requirements, such as the HRM 800-hour work experience requirement or admission to Business Major status.

If yes, the academic unit listed at the top of this form hereby takes responsibility for maintaining the milestone and keeping individual student records up to date.


   N/A

11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.

   This certificate is not being pursued by students and faculty does not intend to offer the certificate in the future.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?

   N/A

13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU?

   If so, attach supporting documentation from the affected departments/units and college dean.

   No

14. Will present library holdings support this academic plan/subplan?

Certifications

Tom Lath 12/22/09
Department Chair/Unit Head (if appropriate)

Dean 11-03-09
Chair of college curriculum committee

Dean 11-04-09
Dean of college

For committee use only

Ron Giff 12-1-09
For University Curriculum Committee

Action taken: □ approved as submitted  □ approved as modified

Note: Submit original to associate provost's office. That office will provide copies to the college dean, department chair, and Academic Information Office after approval.

Revised 09/07
# University Curriculum Committee
## Proposal for new Academic Plan, Plan change, or Plan Deletion

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>2. Academic Unit/Department</td>
<td>Art Education</td>
</tr>
<tr>
<td>3. Academic Plan Name</td>
<td>Minor Art Elementary Education</td>
</tr>
<tr>
<td>4. Subplan (if applicable)?</td>
<td></td>
</tr>
<tr>
<td>5. Effective Date</td>
<td>FALL 2010</td>
</tr>
</tbody>
</table>

6. Is this proposal for a:  
- [ ] New Plan  
- [ ] Plan Change*  
- [X] Plan Deletion  
- [ ] New Subplan  
- [ ] Subplan Change  
- [ ] Subplan Deletion  

*Plan changes must be accompanied by an updated 8 semester plan.

7. 

Revised 09/07
For Plan Changes, place the existing catalog text in this column. Please copy and paste the text directly from the current online academic catalog:
(http://www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm)
Be sure you include all catalog text that pertains to this plan change.

For New Plans, leave this column blank.

To complete this minor, take the following 24 units:
- ART 135, 136, 150, and 151 (12 units)
- ARE 231, 421, and 432 (9 units)
- 3 units of art history coursework

Be aware that some of the courses required for your minor may have prerequisites that you must also take. Check the courses in the appropriate subject.

Click here for more information about our Art School Faculty.

Click on any of the following links for course information.
- art undergraduate courses
- art graduate courses
- art education undergraduate courses
- art education graduate courses

8. For undergraduate plans, will this requirement be a student individualized plan?  □ no  □ yes
   *A Student Individualized Plan is an academic requirement that varies by student, such as the 15-unit BAILS focus, for which coursework requirements are established by the student in consultation with the advisor.

If yes, the academic unit listed at the top of this form hereby takes responsibility for providing complete information about each student's individual requirements for the degree audit system.

9. For undergraduate plans, will a milestone be used to:
   □ a. verify satisfactory completion of a non course requirement.
   □ b. indicate admission to a major.

Revised 09/07
A milestone is used to record noncourse requirements, such as the HRM 800-hour work experience requirement or admission to Business Major status.

If yes, the academic unit listed at the top of this form hereby takes responsibility for maintaining the milestone and keeping individual student records up to date.


11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.

The art elementary education minor does not include course work that results in a teaching certificate or K-12 endorsement. For this reason students do not choose this path. There have been no students in this minor for the past five years.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?

13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU?

If so, attach supporting documentation from the affected departments/units and college dean.

14. Will present library holdings support this academic plan/subplan?

Certifications

Department Chair/Unit Head (if appropriate)  

[Signature]  

12/01/09  

Chair of college curriculum committee  

[Signature]  

12/02/09  

Dean of college  

[Signature]  

Date

For committee use only  

[Signature]  

12/1/09  

For University Curriculum Committee  

Date

Action taken:  

✓ approved as submitted  

approved as modified

Note: Submit original to associate provost’s office. That office will provide copies to the college dean, department chair, and Academic Information Office after approval.

Revised 09/07
University Curriculum Committee  
Proposal for new Academic Plan, Plan change, or Plan Deletion

<table>
<thead>
<tr>
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<td>Minor Art Secondary Education</td>
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<td>2010</td>
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<tr>
<td>6. Is this proposal for a:</td>
<td>□ New Plan</td>
<td>□ Plan Change*</td>
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</tr>
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<td></td>
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*Plan changes must be accompanied by an updated 8 semester plan.

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(http://www4.nau.edu/alo/AcademicCatalog/academiccatalogs.htm)
Be sure you include all catalog text that pertains to this plan change

Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing and strikethrough what is being deleted.
(Describe the changed requirements under headings that match those used in the left column. Please be aware that if the units are not totaled correctly, the catalog editor will adjust them accordingly.)

For New Plans, leave this column blank.

For this minor, take the following 24 units:
- ART 135, 136, 150, and 151 (12 units)
- ARE 231, 331, 431, and 432 (12 units)

Be aware that some of the courses required for your minor may have prerequisites that you must also take. Check the courses in the appropriate subject.

Click here for more information about our Art School Faculty.

Click on any of the following links for course information:
- art undergraduate courses
- art graduate courses
- art education undergraduate courses
- art education graduate courses

8. For undergraduate plans, will this requirement be a student individualized plan*? □ no □ yes
* A Student Individualized Plan is an academic requirement that varies by student, such as the 15-unit BAILS focus, for which coursework requirements are established by the student in consultation with the advisor.
If yes, the academic unit listed at the top of this form hereby takes responsibility for providing complete information about each student's individual requirements for the degree audit system.

9. For undergraduate plans, will a milestone** be used to:
□ a. verify satisfactory completion of a non course requirement.
□ b. indicate admission to a major.
□ c. will not be used.
11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.

The art secondary education minor does not include course work that results in a teaching certificate or K-12 endorsement. For this reason students do not choose this path. There have been only two students enrolled in this minor during the past five years.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?

13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU?

If so, attach supporting documentation from the affected departments/units and college dean.

14. Will present library holdings support this academic plan/subplan?

Certifications

Department Chair/Unit Head (if appropriate) _____________________________ Date ____________

Chair of college curriculum committee _____________________________ Date ____________

Dean of college _____________________________ Date ____________

For committee use only

For University Curriculum Committee _____________________________ Date ____________

Action taken: ____________ approved as submitted ____________ approved as modified

Note: Submit original to associate provost's office. That office will provide copies to the college dean, department chair, and Academic Information Office after approval.
1. Is this course a Diversity or Liberal Studies Course? Liberal Studies [ ] Diversity [ ] Both [ ]


3. College of Business

4. Academic Unit/Department

5. Current course subject/catalog number ACC 300

6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog /www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm).

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<thead>
<tr>
<th>ACC 300 ACCOUNTING SYSTEMS (3)</th>
<th>Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing.</th>
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</thead>
<tbody>
<tr>
<td>Introduces the function, analysis, design, and operation of accounting systems. Letter grade only. Prerequisite: Business Major Status Milestone</td>
<td></td>
</tr>
<tr>
<td>ACC 300 ACCOUNTING SYSTEMS (3)</td>
<td>ACC 300 ACCOUNTING SYSTEMS (3)</td>
</tr>
<tr>
<td>Introduces the function, analysis, design, and operation of accounting systems. Letter grade only. Prerequisite: ACC milestone and either Business Major Status Milestone or (CIS 120, ACC 255 and ACC 256 for non-business majors)</td>
<td></td>
</tr>
</tbody>
</table>

7. Is this course required or an elective in any other plan (major, minor, certificate)? Yes [ ] No X
   If yes, explain and provide supporting documentation from the affected departments. 

8. Does this change affect community college articulation? Yes [ ] No X
   If yes, explain how in the justification and provide supporting documentation from the affected institutions.

   Is the course a Common Course as defined by your Articulation Task Force? Yes [ ] No [ ]
   If yes, has the change been approved by the Articulation Task Force? Yes [ ] No [ ]

   If this course has been listed in the Course Equivalency Guide, should that listing
   be left as is [ ] or be revised [ ]

   If revised, how should it be revised? _____

[Revised 8/08]
IN THE FOLLOWING SECTION, COMPLETE ONLY WHAT IS CHANGING

<table>
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<tr>
<th>CURRENT</th>
<th>PROPOSED</th>
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<tr>
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</tr>
<tr>
<td>Current number of units/credits</td>
<td>Proposed number of units/credits</td>
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<tr>
<td>Current Course Fee</td>
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<tr>
<td>Current Grading Option*</td>
<td>Letter Grade □ Pass/Fail □ or Both □</td>
</tr>
<tr>
<td>Current Repeat for additional Units</td>
<td>Proposed Repeat for additional Units</td>
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<td>Proposed Max number of units</td>
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<tr>
<td>Current Prerequisite</td>
<td>Proposed Prerequisite</td>
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<td>Business Major Status Milestone</td>
<td>ACC milestone and either Business Major Status Milestone or (CIS 120, ACC 255 and ACC 256 for non-business majors)</td>
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Do you want to remove this course from either the Liberal Studies Course list and or the Diversity Course list? Liberal Studies □ Diversity □

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

Provides consistency for accounting courses. Also, for nonbusiness/certificate seeking students, there are three prereqs before they can enroll in ACC 302 and 460. Notice that for ACC 300/355 students will still have to pass the skills assessment exam. Nonbusiness/certificate students will have BPP waived, but not the course prereqs.

10. Approvals

Department Chair/ Unit Head (if appropriate)/ Date

Chair of college curriculum committee/Date

Dean of college/Date

For Committee use only

For University Curriculum Committee/Date

Action taken: □ approved as submitted □ approved as modified

Revised 8/08
University Curriculum Committee
Proposal for Course Change

1. Is this course a Diversity or Liberal Studies Course? Liberal Studies □ Diversity □ Both □


3. College of Business

4. Academic Unit/Department

5. Current course subject/catalog number

6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog: www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm).

ACC 302 COST ACCOUNTING (3)
Introduces the compilation, analysis, and interpretation of cost-accounting information with emphasis on managerial uses for planning, control, and decision making. Letter grade only.
Prerequisite: Business Major Status Milestone

Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing.

ACC 302 COST ACCOUNTING (3)
Introduces the compilation, analysis, and interpretation of cost-accounting information with emphasis on managerial uses for planning, control, and decision making. Letter grade only.
Prerequisite: Business Major Status Milestone or (CIS 120, ACC 255 and ACC 256 for non-business majors)

7. Is this course required or an elective in any other plan (major, minor, certificate)? Yes □ No X
If yes, explain and provide supporting documentation from the affected departments.

8. Does this change affect community college articulation? Yes □ No X
If yes, explain how in the justification and provide supporting documentation from the affected institutions.

Is the course a Common Course as defined by your Articulation Task Force? Yes □ No □ X
If yes, has the change been approved by the Articulation Task Force? Yes □ No □

If this course has been listed in the Course Equivalency Guide, should that listing be left as is □ or be revised □

If revised, how should it be revised? □

Revised 8/08
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Do you want to remove this course from either the Liberal Studies Course list and or the Diversity Course list? Liberal Studies □ Diversity □

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

Provides consistency for accounting courses. Also, for nonbusiness/certificate seeking students, there are three prereqs before they can enroll in ACC 302 and 460. Notice that for ACC 300/355 students will still have to pass the skills assessment exam. Nonbusiness/certificate students will have BPP waived, but not the course prereqs.

10. Approvals

Department Chair/Unit Head (if appropriate)/Date

Chair of college curriculum committee/Date

Dean of college/Date

For Committee use only

For University Curriculum Committee/Date

Action taken: X approved as submitted Approved as modified
1. Is this course a Diversity or Liberal Studies Course? 
   Liberal Studies ☐  Diversity ☐  Both ☐

2. Course change effective beginning of what term and year? 

3. College of Business

4. Academic Unit/Department

5. Current course subject/catalog number
   ACC 355

6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog)
   ACC 355 FINANCIAL REPORTING I (3)
   Current accounting objectives, principles, theory, and practice in the preparation, interpretation, and analysis of general-purpose financial statements for business entities. Letter grade only. Prerequisite: Business Major Status Milestone
   Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing.
   ACC 355 FINANCIAL REPORTING I (3)
   Current accounting objectives, principles, theory, and practice in the preparation, interpretation, and analysis of general-purpose financial statements for business entities. Letter grade only. Prerequisite: ACC milestone and either Business Major Status Milestone or (CIS 120, ACC 255 and ACC 256 for non-business majors)

7. Is this course required or an elective in any other plan (major, minor, certificate)? Yes ☐ No X
   If yes, explain and provide supporting documentation from the affected departments.

8. Does this change affect community college articulation? Yes ☐ No X
   If yes, explain how in the justification and provide supporting documentation from the affected institutions.

   Is the course a Common Course as defined by your Articulation Task Force? Yes ☐ No ☐ X
   If yes, has the change been approved by the Articulation Task Force? Yes ☐ No ☐

   If this course has been listed in the Course Equivalency Guide, should that listing be left as is ☐ or be revised ☐

   If revised, how should it be revised? ☐

Revised 8/08
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Do you want to remove this course from either the Liberal Studies Course list and or the Diversity Course list? Liberal Studies □ Diversity □

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.
Provides consistency for accounting courses. Also, for nonbusiness/certificate seeking students, there are three prereqs before they can enroll in ACC 302 and 460. Notice that for ACC 300/355 students will still have to pass the skills assessment exam. Nonbusiness/certificate students will have BPP waived, but not the course prereqs.

10. Approvals

Department Chair/Unit Head (if appropriate)/Date

Chair of college curriculum committee/Date

Dean of college Date

For Committee use only

For University Curriculum Committee/Date

Action taken: √ approved as submitted approved as modified

Revised 8/08
University Curriculum Committee
Proposal for Course Change

1. Is this course a Diversity or Liberal Studies
   Course? Liberal Studies □ Diversity □ Both □

2. Course change effective beginning of what term and year?

3. College The W. A. Franke College of Business
4. Academic Unit/Department

5. Current course subject/catalog number ACC 405

6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog
   (www4.nau.edu/aoi/AcademicCatalog/academiccatalogs.htm).

   ACC 405 ADVANCED BUSINESS LAW (3)
   Law of partnerships, corporations, real property, wills and probate, sales, commercial paper, security devices, bankruptcy, and insurance. Co-convenes with ACC 505. Letter grade only. Prerequisite: Junior status and BA 205 or ACC 205

   ACC 405 ADVANCED BUSINESS LAW (3)
   Law of partnerships, corporations, real property, wills and probate, sales, commercial paper, security devices, bankruptcy, and insurance. Co-convenes with ACC 505. Letter grade only. Prerequisite: Junior status and ACC 205

7. Is this course required or an elective in any other plan (major, minor, certificate)? Yes □ No X
   If yes, explain and provide supporting documentation from the affected departments.

8. Does this change affect community college articulation? Yes □ No X
   If yes, explain how in the justification and provide supporting documentation from the affected institutions.

   Is the course a Common Course as defined by your Articulation Task Force? Yes □ No □X
   If yes, has the change been approved by the Articulation Task Force? Yes □ No □

   If this course has been listed in the Course Equivalency Guide, should that listing
   be left as is □ or be revised □

   If revised, how should it be revised? □

IN THE FOLLOWING SECTION, COMPLETE ONLY WHAT IS CHANGING

Revised 8/08
CURRENT

Current course subject/catalog number

Proposed course subject/catalog number

Proposed number of units/credits

Current Course Fee  yes □  no □

If subject or catalog number change
Move □ or Delete □

Current Grading Option*
Letter Grade □  Pass/Fail □  or Both □

Proposed Grading Option*
Letter Grade □  Pass/Fail □  or Both □

Current Repeat for additional Units

Proposed Repeat for additional Units

Current Max number of units

Proposed Max number of units

Current Prerequisite
Junior status and BA 205 or ACC 205

Proposed Prerequisite
Junior status and ACC 205

Current Co-requisite

Proposed Co-requisite

Current Co-Convene with

Proposed Co-Convene with

Current Cross List with

Proposed Cross List with

Do you want to remove this course from either the Liberal Studies Course list and or the Diversity Course list?  Liberal Studies □  Diversity □

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

BA 205 is no longer a class.

10. Approvals

[Signatures and dates]

For Committee use only

For University Curriculum Committee/Date

Action taken: X approved as submitted  approved as modified

Revised 8/08
University Curriculum Committee
Proposal for Course Change

1. Is this course a Diversity or Liberal Studies Course? Liberal Studies □ Diversity □ Both □


3. College of Business

4. Academic Unit/Department

5. Current course subject/catalog number ACC 460

6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog /www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm).

ACC 460 INCOME TAX ACCOUNTING (3)
Introduces tax concepts and tax entities, the role of federal taxation in business decision-making processes, basic tax research and tax planning techniques. Letter grade only. Prerequisite: Business Major Status Milestone

Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing.

ACC 460 INCOME TAX ACCOUNTING (3)
Introduces tax concepts and tax entities, the role of federal taxation in business decision-making processes, basic tax research and tax planning techniques. Letter grade only. Prerequisite: Business Major Status Milestone or (CIS 120, ACC 255 and ACC 256 for non-business majors)

7. Is this course required or an elective in any other plan (major, minor, certificate)? Yes □ No X
   If yes, explain and provide supporting documentation from the affected departments.

8. Does this change affect community college articulation? Yes □ No X
   If yes, explain how in the justification and provide supporting documentation from the affected institutions.

   Is the course a Common Course as defined by your Articulation Task Force? Yes □ No □ X
   If yes, has the change been approved by the Articulation Task Force? Yes □ No □

   If this course has been listed in the Course Equivalency Guide, should that listing be left as is □ or be revised □

   If revised, how should it be revised? ______

Revised 8/08
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10. Approvals

Department Chair/Unit Head (if appropriate)/Date

Chair of college curriculum committee/Date

Dean of college/Date

For Committee use only

For University Curriculum Committee/Date

Action taken: □ approved as submitted □ approved as modified
**University Curriculum Committee**
*Proposal for Course Change*

1. Is this course a Diversity or Liberal Studies Course?  
   Liberal [ ]  Diversity [ ]  Both [ ]

2. Course change effective beginning of what term and year?  
   (ex. Spring 2008, Summer 2008)  
   See effective dates calendar.  
   **Fall 2010**

3. College  
   **The W. A. Franke College of Business**

4. Academic Unit/Department
   __________________________

5. Current course subject/catalog number  
   **CIS 370**

<table>
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<tr>
<th>6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog)</th>
<th>Show the proposed changes in this column. Please <strong>BOLD</strong> the changes, to differentiate from what is not changing.</th>
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| CIS 370 NETWORKS AND TELECOMMUNICATIONS (3)  
Network configurations, communications, resource distribution and sharing, systems architecture, management utilities, regulatory environment, and security. Case studies may be used. Letter grade only. Course fee required. Prerequisite: CIS 320 | CIS 370 CONFIGURING AND MANAGING SECURE COMPUTER NETWORKS (3)  
Network configurations, communications, resource distribution and sharing, systems architecture, management utilities, regulatory environment, and security. Case studies may be used. Letter grade only. Course fee required. Prerequisite: CIS 320 AND 360 |

7. Is this course required or an elective in any other plan (major, minor, certificate)?  
   Yes [ ]  No [X]  
   If yes, explain and provide supporting documentation from the affected departments.

8. Does this change affect community college articulation?  
   Yes [ ]  No [X]  
   If yes, explain how in the justification and provide supporting documentation from the affected institutions.

   Is the course a Common Course as defined by your Articulation Task Force?  
   Yes [ ]  No [ ]
   If yes, has the change been approved by the Articulation Task Force?  
   Yes [ ]  No [ ]

   If this course has been listed in the Course Equivalency Guide, should that listing  
   be left as is [ ]  or be revised [ ]

   If revised, how should it be revised?  

Revised 8/08
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Do you want to remove this course from either the Liberal Studies Course list and or the Diversity Course list? Liberal Studies ☐ Diversity ☐

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

*The new title better describes the course and the additional prerequisite better prepares students for the course and assures desired sequencing.*

10. Approvals

Department Chair/Unit Head (if appropriate)/Date

Chair of college curriculum committee/Date

Dean of college/Date

For Committee use only

For University Curriculum Committee/Date

Action taken: ☑ approved as submitted

approved as modified

Revised 8/08
University Curriculum Committee  
Proposal for Course Change

1. Is this course a Diversity or Liberal Studies Course?  
   Liberal Studies ☐  Diversity ☐  Both ☐

2. Course change effective beginning of what term and year?  
   (ex. Spring 2008, Summer 2008)  
   See effective dates calendar.  
   Fall 2010

3. College  The W. A. Franke College of Business
4. Academic Unit/Department

5. Current course subject/catalog number  
   CIS 410

6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog)  
   CIS 410 ENTERPRISE DATABASE CONCEPTS (3)  
   In-depth investigation and application of database concepts including: data models, application development using host language and DBMS development tools, and data warehousing. Co-convenes with CIS 510. Letter grade only. Course fee required. Prerequisite: CIS 310

   Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing.

   CIS 410 ENTERPRISE DATABASE CONCEPTS (3)  
   In-depth investigation and application of database concepts including: data models, application development using host language and DBMS development tools, and data warehousing. Co-convenes with CIS 510. Letter grade only. Course fee required. Prerequisite: CIS 220

7. Is this course required or an elective in any other plan (major, minor, certificate)?  
   Yes ☐  No X
   If yes, explain and provide supporting documentation from the affected departments.

8. Does this change affect community college articulation?  
   Yes ☐  No X
   If yes, explain how in the justification and provide supporting documentation from the affected institutions.

   Is the course a Common Course as defined by your Articulation Task Force?  
   Yes ☐  No ☒  X
   If yes, has the change been approved by the Articulation Task Force?  
   Yes ☐  No ☒

   If this course has been listed in the Course Equivalency Guide, should that listing be left as is ☐  or be revised ☒

   If revised, how should it be revised?  ☐

Revised 8/08
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Do you want to remove this course from either the Liberal Studies Course list and or the Diversity Course list? Liberal Studies ☐ Diversity ☐

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

The prerequisite change better prepares students for the course and assures desired sequencing.

10. Approvals

   Department Chair/Unit Head (if appropriate)/ Date
   [Signature] 11/24/09

   Chair of college curriculum committee/Date
   [Signature] 11/24/09

   Dean of college/Date
   [Signature] 11/24/09

   For Committee use only
   [Signature] 12-1-09

   For University Curriculum Committee/Date

Action taken: ☑ approved as submitted

Approvals as modified
1. Is this course a Diversity or Liberal Studies Course? Liberal Studies ☐ Diversity ☐ Both ☐


3. College of Business

4. Academic Unit/Department

5. Current course subject/catalog number CIS 440

6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog)

   CIS 440 WEB TECHNOLOGY AND DEVELOPMENT (3)
   Software development for establishing a business presence on the web. Topics include the web, web servers, e-commerce, application modeling and design, tools and languages, and site architecture. Co-convenes with CIS 540. Letter grade only. Course fee required. Prerequisite: CIS 220 and CIS 310

   Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing.

   CIS 440 WEB TECHNOLOGY AND DEVELOPMENT (3)
   Software development for establishing a business presence on the web. Topics include the web, web servers, e-commerce, application modeling and design, tools and languages, and site architecture. Co-convenes with CIS 540. Letter grade only. Course fee required. Prerequisite: CIS 330

7. Is this course required or an elective in any other plan (major, minor, certificate)?  Yes ☐ No ☑
   If yes, explain and provide supporting documentation from the affected departments.

8. Does this change affect community college articulation? Yes ☐ No ☑
   If yes, explain how in the justification and provide supporting documentation from the affected institutions.

   Is the course a Common Course as defined by your Articulation Task Force? Yes ☐ No ☑
   If yes, has the change been approved by the Articulation Task Force? Yes ☐ No ☐

   If this course has been listed in the Course Equivalency Guide, should that listing be left as is ☐ or be revised ☐

   If revised, how should it be revised? ☐

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<td>Current Prerequisite</td>
<td>Proposed Prerequisite</td>
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<tr>
<td>CIS 220 and 310</td>
<td>CIS 330</td>
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<tr>
<td>CIS 540</td>
<td>CIS 540 will be deleted (at UGC on 11/18)</td>
</tr>
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</tbody>
</table>

Do you want to remove this course from either the Liberal Studies Course list and or the Diversity Course list? □ Liberal Studies □ Diversity □

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

The prerequisite change better prepares students for the course and assures desired sequencing.

10. Approvals

[Signatures and dates]

For Committee use only

[Signature] 12-1-09

For University Curriculum Committee/Date

[Signature] 12-1-09

Action taken: □ approved as submitted □ approved as modified
1. Is this course a Diversity or Liberal Studies Course? Liberal Studies □ Diversity □ Both □


3. College of Business

4. Academic Unit/Department

5. Current course subject/catalog number CIS 460

6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog www4.nau.edu/ailr/AcademicCatalog/academiccatalogs.htm).

<table>
<thead>
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<th>Course Title</th>
<th>Description</th>
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<tbody>
<tr>
<td>CIS 460 ADVANCED TOPICS IN INFORMATION TECHNOLOGY (3)</td>
<td>Topics cover emerging technologies in the use and development of information systems. May be repeated for up to 6 units of credit with different topics. Department consent required. Co-convenes with CIS 560. Letter grade only. Course fee required. Prerequisite: CIS 360 or ACC 300</td>
</tr>
</tbody>
</table>

7. Is this course required or an elective in any other plan (major, minor, certificate)? Yes □ No X If yes, explain and provide supporting documentation from the affected departments.

8. Does this change affect community college articulation? Yes □ No X If yes, explain how in the justification and provide supporting documentation from the affected institutions.

Is the course a Common Course as defined by your Articulation Task Force? Yes □ No X If yes, has the change been approved by the Articulation Task Force? Yes □ No □

If this course has been listed in the Course Equivalency Guide, should that listing be left as is □ or be revised □

If revised, how should it be revised? ______

Revised 8/08
IN THE FOLLOWING SECTION, COMPLETE ONLY WHAT IS CHANGING

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<tr>
<td>Current course title</td>
<td>Proposed course title</td>
</tr>
<tr>
<td>ADVANCED TOPICS IN INFORMATION TECHNOLOGY</td>
<td>Configuration and Management of Enterprise Systems</td>
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<td>Proposed number of units/credits</td>
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</table>

Do you want to remove this course from either the Liberal Studies Course list and or the Diversity Course list? Liberal Studies □ Diversity □

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

Course has been redesigned to fit better into the Certificate in Enterprise Systems as it is no longer a major course.

10. Approvals

Department Chair/Unit Head (if appropriate)/Date

Chair of college curriculum committee/Date

Dean of college/Date

For Committee use only

For University Curriculum Committee/Date

Action taken: X approved as submitted approved as modified

Revised 8/08
1. Is this course a Diversity or Liberal Studies Course?  
   Liberal Studies ☐  Diversity ☐  Both ☐

2. Course change effective beginning of what term and year?  
   (ex. Spring 2008, Summer 2008) See effective dates calendar: Fall 2010

3. College  
   The W. A. Franke College of Business

4. Academic Unit/Department

5. Current course subject/catalog number  
   CIS 480

6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog  
   Visit www4.nau.edu/acol/AcademicCatalog/academiccatalogs.htm).
   
   CIS 480 SYSTEMS ANALYSIS AND DESIGN  
   (3)  
   Techniques for studying, documenting, specifying, designing, implementing, and testing small and/or enterprise-wide business systems. Analysis and design includes structured and object-oriented methods using CASE tools. Co-convenes with CIS 580. Letter grade only. Course fee required. Prerequisite: CIS 310

   Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing.

   CIS 480 SYSTEMS ANALYSIS AND DESIGN  
   (3)  
   Techniques for studying, documenting, specifying, designing, implementing, and testing small and/or enterprise-wide business systems. Analysis and design includes structured and object-oriented methods using CASE tools. Co-convenes with CIS 580. Letter grade only. Course fee required. Prerequisite: CIS 330 and 360

7. Is this course required or an elective in any other plan (major, minor, certificate)?  Yes ☐ No ☒
   If yes, explain and provide supporting documentation from the affected departments.

8. Does this change affect community college articulation?  Yes ☐ No ☒
   If yes, explain how in the justification and provide supporting documentation from the affected institutions.

   Is the course a Common Course as defined by your Articulation Task Force?  Yes ☐ No ☒
   If yes, has the change been approved by the Articulation Task Force?  Yes ☐ No ☐

   If this course has been listed in the Course Equivalency Guide, should that listing  
   be left as is ☐ or be revised ☐

   If revised, how should it be revised?  _____

Revised 8/08
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<td>Current Co-Convene with</td>
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<td>Current Cross List with</td>
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</tbody>
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9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

**The prerequisite change better prepares students for the course and assures desired sequencing.**

### 10. Approvals

**Signed by:**

- Department Chair/Unit Head (if appropriate)/ Date
- Chair of college curriculum committee/Date
- Dean of college/Date

**For Committee use only**

**Signed by:**

- Ron Bitt 12-1-09

For University Curriculum Committee/Date

Action taken: [X] approved as submitted  approved as modified

Revised 8/08
University Curriculum Committee
Proposal for Course Change

1. Is this course a Diversity or Liberal Studies Course?  
   Liberal Studies □  Diversity □  Both □

2. Course change effective beginning of what term and year?  
   Fall 2010

The W. A. Franke College of Business

3. College  

4. Academic Unit/Department  
   CIS 490

5. Current course subject/catalog number

6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog)  
   CIS 490 MANAGEMENT OF INFORMATION ASSURANCE AND SECURITY  (3)  
   Advanced study of Enterprise-wide information assurance and security; includes strategic, continuity and disaster recovery planning, policies, procedures, staffing functions, security practices and security architecture. Co-convenes with CIS 590. Letter grade only. Course fee required. Prerequisite: CIS 320  
   Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing.  
   CIS 490 MANAGEMENT OF INFORMATION ASSURANCE AND SECURITY  (3)  
   Advanced study of Enterprise-wide information assurance and security; includes strategic, continuity and disaster recovery planning, policies, procedures, staffing functions, security practices and security architecture. Co-convenes with CIS 590. Letter grade only. Course fee required. Prerequisite: CIS 360 or ACC 300

7. Is this course required or an elective in any other plan (major, minor, certificate)?  Yes □  No X  
   If yes, explain and provide supporting documentation from the affected departments.

8. Does this change affect community college articulation?  Yes □  No X  
   If yes, explain how in the justification and provide supporting documentation from the affected institutions.

   Is the course a Common Course as defined by your Articulation Task Force?  Yes □  No □X  
   If yes, has the change been approved by the Articulation Task Force?  Yes □  No □

   If this course has been listed in the Course Equivalency Guide, should that listing be left as is □  or be revised □  
   If revised, how should it be revised?  

Revised 8/08
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<td>CIS 360 or ACC 300</td>
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Do you want to remove this course from either the Liberal Studies Course list and or the Diversity Course list? Liberal Studies Diversity

5. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

The prerequisite change better prepares students for the course and assures desired sequencing.

10. Approvals

Department Chair/Unit Head (if appropriate)/ Date

Chair of college curriculum committee/Date

Dean of college/Date

For Committee use only

For University Curriculum Committee/Date

Action taken: approved as submitted approved as modified

Revised 8/08
University Curriculum Committee
Proposal for Course Change

1. Is this course a Diversity or Liberal Studies Course?
   Liberal Studies ☐ Diversity ☐ Both ☐

2. Course change effective beginning of what term and year?
   Fall 2010

3. College of Business
4. Academic Unit/Department
   ECO 201

5. Current course subject/catalog number
   ECO 201

6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog)
   Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing.

   ECO 201 QUANTITATIVE METHODS (3)
   Basic business statistics including a review of descriptive measures, selected discrete probability distributions, selected continuous probability distributions, and statistical inference; statistical decision making, correlation, and regression. Letter grade only. Course fee required. Prerequisite: MAT 119 and Prerequisite or Corequisite: CIS 120 or CIS 120H

7. Is this course required or an elective in any other plan (major, minor, certificate)? Yes ☐ No X
   If yes, explain and provide supporting documentation from the affected departments.

8. Does this change affect community college articulation? Yes ☐ No X
   If yes, explain how in the justification and provide supporting documentation from the affected institutions.

   Is the course a Common Course as defined by your Articulation Task Force? Yes ☐ No ☐
   If yes, has the change been approved by the Articulation Task Force? Yes ☐ No ☐

   If this course has been listed in the Course Equivalency Guide, should that listing be left as is ☐ or be revised ☐

   If revised, how should it be revised? _____

Revised 8/08
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<td>Do you want to remove this course from either the Liberal Studies Course list and or the Diversity Course list?</td>
<td>Liberal Studies ☐ Diversity ☐</td>
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9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

The new name better reflects the course content of 201 and also provides a better understanding that 201/321 should be viewed as part of a 2-semester sequence in statistics. This has always been the case, but the new name provides added clarification.

10. Approvals

   Department Chair/ Unit Head (if appropriate)/ Date 
   Signature: [Signature] 10/27/09

   Chair of college curriculum committee/Date 
   Signature: [Signature] 11/24/09

   Dean of college/Date 
   Signature: [Signature] 11/24/09

For Committee use only

   Signature: [Signature] 12-1-09

For University Curriculum Committee/Date

   Signature: [Signature] 12-1-09

Action taken: ❌ approved as submitted ✔ approved as modified

Revised 8/08
1. Is this course a Diversity or Liberal Studies Course? Liberal Studies ☐ Diversity ☐ Both ☐


3. College of Business

4. Academic Unit/Department

5. Current course subject/catalog number ECO 321

6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog /www4.nau.edu/alio/AcademicCatalog/academiccatalogs.htm).

ECO 321 INTERMEDIATE BUSINESS STATISTICS (3)
Further training in quantitative analysis and business problems; probability, unrestricted and stratified sampling, statistical estimation, statistical decision making, test of hypotheses, analysis of variance, single and multiple regression and nonparametric statistics. Letter grade only. Course fee required. Prerequisite: Business Major Status Milestone or SBS Economics-Extended Major (BS)

Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing.

ECO 321 INTERMEDIATE BUSINESS STATISTICS (3)
This course provides training in quantitative analysis as it applies to business problems. Topics include, but are not limited to probability, sampling issues, statistical decision making using hypothesis testing, analysis of variance, regression and nonparametric statistics. Prerequisite: ECO 201 and Junior Status

7. Is this course required or an elective in any other plan (major, minor, certificate)? Yes ☐ No X
If yes, explain and provide supporting documentation from the affected departments.

8. Does this change affect community college articulation? Yes ☐ No X
If yes, explain how in the justification and provide supporting documentation from the affected institutions.

Is the course a Common Course as defined by your Articulation Task Force? Yes ☐ No ☐
If yes, has the change been approved by the Articulation Task Force? Yes ☐ No ☐

If this course has been listed in the Course Equivalency Guide, should that listing be left as is ☐ or be revised ☐
If revised, how should it be revised? _____

Revised 8/08
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</table>

**Current Prerequisite**
- Business Major Status Milestone or SBS Economics-Extended Major (BS)

**Current Co-requisite**

**Current Co-Convene with**

**Current Cross List with**

**Do you want to remove this course from either the Liberal Studies Course list and or the Diversity Course list?**
- Liberal Studies □
- Diversity □

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

The prerequisites provide the elementary knowledge in statistics for successful completion of ECO 321. The change primarily updates how the course has evolved and how topics can be combined to increase the efficiency in course topic coverage.

**10. Approvals**

- Department Chair/Unit Head (if appropriate) / Date
  - [Signature]
  - 12/27/09

- Chair of college curriculum committee/Date
  - [Signature]
  - 11/24/09

- Dean of college/Date
  - [Signature]
  - 12/1/09

**For Committee use only**

**For University Curriculum Committee/Date**

Action taken: □ approved as submitted
□ approved as modified

Revised 8/08
1. Is this course a Diversity or Liberal Studies Course? Liberal Studies [ ] Diversity [ ] Both [ ]


3. College of Business

4. Academic Unit/Department ECO 446

5. Current course subject/catalog number

| 6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog) | Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing. |
| ECO 446 ECONOMIC AND BUSINESS FORECASTING (3) Regression, indicator methods, and time-series methods applied to industry and macroeconomic forecasting problems. Letter grade only. Prerequisite: (CIS 120 or CIS 120H) and ECO 285 and (BA 201 or ECO 201) and Junior Status or higher | ECO 446 – INTRODUCTION TO ECONOMETRICS (3) This course is an examination of theory and application of econometrics. The focus is on using the basic regression model, understanding Ordinary Least Squares, analyzing the assumptions of the Classical Model and applications of regression analysis in areas such as time series methods, forecasting, simultaneous equations, and dummy dependent variable techniques. Prerequisite: ECO 201, and Junior Status. |

7. Is this course required or an elective in any other plan (major, minor, certificate)? Yes [ ] No [X]
   If yes, explain and provide supporting documentation from the affected departments.

8. Does this change affect community college articulation? Yes [ ] No [X]
   If yes, explain how in the justification and provide supporting documentation from the affected institutions.
   Is the course a Common Course as defined by your Articulation Task Force? Yes [ ] No [X]
   If yes, has the change been approved by the Articulation Task Force? Yes [ ] No [ ]
   If this course has been listed in the Course Equivalency Guide, should that listing be left as is [ ] or be revised [ ]
   If revised, how should it be revised? [ ]

Revised 8/08
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9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

Course content has been slightly revised to reduce the emphasis on forecasting and to reflect the new course title. The prerequisites provide the elementary knowledge in economics, and statistics for successful completion of ECO 446.

10. Approvals

Department Chair/Unit Head (if appropriate)/ Date

Chair of college curriculum committee/Date

Dean of college/Date

For Committee use only

For University Curriculum Committee/Date

Action taken: X approved as submitted approved as modified

Revised 8/08
---

**University Curriculum Committee**

**Proposal for Course Change**

1. Is this course a Diversity or Liberal Studies Course?
   - Liberal Studies [ ]
   - Diversity [ ]
   - Both [ ]

2. Course change effective beginning of what term and year?
   - Fall 2010

3. College
   - W.A. Franke College of Business

4. Academic Unit/Department
   - School of Hotel and Restaurant Management

5. Current course subject/catalog number
   - HA210 – Guest Services Management

6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog)
   - HA 210 GUEST SERVICE MANAGEMENT (3)
   - Studies front-of-the-house operations, including bell service, guest reception, and reservation systems. Prerequisite or Corequisite: HA 100 or International Exchange Student Group

   - Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing.

   - HA 210 GUEST SERVICE MANAGEMENT (3)
   - Studies front-of-the-house operations, including bell service, guest reception, and reservation systems. Prerequisite or Corequisite: HA 100 or International Exchange Student Group or BPP status.

7. Is this course required or an elective in any other plan (major, minor, certificate)? Yes [ ] No [ ]
   - If yes, explain and provide supporting documentation from the affected departments.
   - HRM will be offering a certificate for Business students and this class is part of the certificate requirements.

8. Does this change affect community college articulation? Yes [ ] No [ ]
   - If yes, explain how in the justification and provide supporting documentation from the affected institutions.

   - Is the course a Common Course as defined by your Articulation Task Force? Yes [ ] No [ ]
   - If yes, has the change been approved by the Articulation Task Force? Yes [ ] No [ ]

   - If this course has been listed in the Course Equivalency Guide, should that listing be left as is [ ] or be revised [ ]

Revised 8/08
If revised, how should it be revised? _____

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9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

In an effort to partner with the FCB, HRM will offer a HRM certificate for Business students.

10. Approvals

Department Chair/Unit Head (if appropriate)/ Date

Chair of college curriculum committee/Date

Dean of college/Date

Revised 8/08
For Committee use only

For University Curriculum Committee/Date

Action taken: √ approved as submitted  approved as modified
University Curriculum Committee
Proposal for Course Change

1. Is this course a Diversity or Liberal Studies Course? Liberal Studies ☐ Diversity ☐ Both ☐


3. College W.A. Franke College of Business

4. Academic Unit/Department School of Hotel

5. Current course subject/catalog number HA240 – Food Service Systems Management

6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog /www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm).

   HA 240 FOOD SERVICE SYSTEMS MANAGEMENT (3)
   Introduces the basic principles of commercial food selection, storage, preparation, and service. Prerequisite or Corequisite: HA 100

   Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing.

   HA 240 FOOD SERVICE SYSTEMS MANAGEMENT
   (3)
   Introduces the basic principles of commercial food selection, storage, preparation, and service. Prerequisite or Corequisite: HA 100 or BPP status.

7. Is this course required or an elective in any other plan (major, minor, certificate)? Yes ☑ No ☐ If yes, explain and provide supporting documentation from the affected departments.

HRM will be offering a certificate for Business students and this class is part of the certificate requirements.

8. Does this change affect community college articulation? Yes ☐ No ☑ If yes, explain how in the justification and provide supporting documentation from the affected institutions.

If the course a Common Course as defined by your Articulation Task Force? Yes ☐ No ☑ If yes, has the change been approved by the Articulation Task Force? Yes ☐ No ☑

If this course has been listed in the Course Equivalency Guide, should that listing be left as is ☑ or be revised ☐

Revised 8/08
In the following section, complete only what is changing

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9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

In an effort to partner with the FCB, HRM will offer a HRM certificate for Business students.

10. Approvals

Department Chair/ Unit Head (if applicable)/ Date

Chair of college curriculum committee/Date

Dean of college/Date

For Committee use only

Revised 8/08
For University Curriculum Committee/Date

Action taken: X approved as submitted   approved as modified
University Curriculum Committee
Proposal for Course Change

1. Is this course a Diversity or Liberal Studies Course? Liberal Studies ☐ Diversity ☐ Both ☐


3. College W.A. Franke College of Business
4. Academic Unit/Department School of Hotel and Restaurant Management

5. Current course subject/catalog number HA355 Food and Beverage Cost Control

6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog:
www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm).

HA 355 FOOD AND BEVERAGE COST CONTROL (3)
Management of systems and techniques used to control food, beverage, and labor costs in the hospitality industry. Letter grade only. Prerequisite: (HA 170 or CIS 120) and ACC 255 and (HA 260 or ACC 256) and Admission to Hotel & Restaurant Mgt (BS) or Int'l Hospitality Mgt (BS) or Restaurant Management (CERT) or Int'l Tourism Mgt (CERT) or International Exchange Student Group

Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing.

HA 355 FOOD AND BEVERAGE COST CONTROL (3)
Management of systems and techniques used to control food, beverage, and labor costs in the hospitality industry. Letter grade only. Prerequisite: (HA 170 or CIS 120) and ACC 255 and (HA 260 or ACC 256) and Admission to Hotel & Restaurant Mgt (BS) or Int'l Hospitality Mgt (BS) or Restaurant Management (CERT) or Int'l Tourism Mgt (CERT) or International Exchange Student Group or BPP status.

7. Is this course required or an elective in any other plan (major, minor, certificate)? Yes ☒ No ☐
   If yes, explain and provide supporting documentation from the affected departments.

HRM will be offering a certificate for Business students and this class is part of the certificate requirements.

8. Does this change affect community college articulation? Yes ☐ No ☒
   If yes, explain how in the justification and provide supporting documentation from the affected institutions.

   Is the course a Common Course as defined by your Articulation Task Force? Yes ☐ No ☒
   If yes, has the change been approved by the Articulation Task Force? Yes ☐ No ☐

   If this course has been listed in the Course Equivalency Guide, should that listing
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   If revised, how should it be revised? ________

Revised 8/08
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Do you want to remove this course from either the Liberal Studies Course list and or the Diversity Course list? Liberal Studies [ ] Diversity [ ]

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

In an effort to partner with the FCB, HRM will offer a HRM certificate for Business students.

10. Approvals

   ![Signature](signature1)
   11/12/09

   Department Chair/ Unit Head (if appropriate)/ Date

   ![Signature](signature2)
   11/24/09

   Chair of college curriculum committee/Date

   ![Signature](signature3)
   11/24/09

   Dean of college/Date

   For Committee use only

   ![Signature](signature4)
   12-1-09

   For University Curriculum Committee/Date

Action
taken: X approved as submitted approved as modified

Revised 8/08
### University Curriculum Committee
#### Proposal for Course Change

1. **Is this course a Diversity or Liberal Studies Course?**
   - Liberal Studies [ ]
   - Diversity [ ]
   - Both [ ]

2. **Course change effective beginning of what term and year?**
   - Fall 2010

3. **College**
   - W.A. Franke College of Business

4. **Academic Unit/Department**
   - School of Hotel and Restaurant Management

5. **Current course subject/catalog number**
   - HA401 - RESORT OPERATIONS

6. **Current catalog title, course description and units.** (Cut and paste from current on-line academic catalog)
   - HA 401 RESORT OPERATIONS (3)
   - Material covers the history and development of resort destinations and the daily aspects of managing more diverse food, beverage, and catering operations, as well as golf, spa, timeshare, and resort operations. Letter grade only. Prerequisite: Admission to Hotel & Restaurant Mgt (BS) or Intl Hospitality Mgt (BS) or Restaurant Management (CERT) or Intl Tourism Mgt (CERT) or International Exchange Student Group

   - Show the proposed changes in this column. Please **BOLD** the changes, to differentiate from what is not changing.
   - HA 401 RESORT OPERATIONS (3)
   - Material covers the history and development of resort destinations and the daily aspects of managing more diverse food, beverage, and catering operations, as well as golf, spa, timeshare, and resort operations. Letter grade only. Prerequisite: Admission to Hotel & Restaurant Mgt (BS) or Intl Hospitality Mgt (BS) or Restaurant Management (CERT) or Intl Tourism Mgt (CERT) or International Exchange Student Group or **BPP status.**

7. **Is this course required or an elective in any other plan (major, minor, certificate)?**
   - Yes [ ]
   - No [ ]
   - If yes, explain and provide supporting documentation from the affected departments.

   HRM will be offering a certificate for Business students and this class is part of the certificate requirements.

8. **Does this change affect community college articulation?**
   - Yes [ ]
   - No [ ]
   - If yes, explain how in the justification and provide supporting documentation from the affected institutions.

   Is the course a Common Course as defined by your Articulation Task Force? Yes [ ]
   - No [ ]
   - If yes, has the change been approved by the Articulation Task Force? Yes [ ]
   - No [ ]

   If this course has been listed in the **Course Equivalency Guide,** should that listing be left as is [ ] or be revised [ ]

   If revised, how should it be revised? _____

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Revised 8/08
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Do you want to remove this course from either the Liberal Studies Course list and or the Diversity Course list?  
Liberal Studies □  Diversity □

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

**In an effort to partner with the FCB, HRM will offer a HRM certificate for Business students.**

10. Approvals

   - Department Chair/Unit Head (if appropriate)/Date:  
     
   - Chair of college curriculum committee/Date:  
     
   - Dean of college/Date:  
     
   - For Committee use only  
     
   - For University Curriculum Committee/Date  

Action taken:  

- approved as submitted
- approved as modified

Revised 8/08
University Curriculum Committee
Proposal for Course Change

1. Is this course a Diversity or Liberal Studies Course?  
   Liberal Studies ☐  Diversity ☐  Both ☐

2. Course change effective beginning of what term and year?  
   Fall 2010

3. College  W.A. Franke College of Business

4. Academic Unit/Department  School of Hotel

5. Current course subject/catalog number  HA410 – Managing Customer Service

6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog  
   /www4.nau.edu/al/academicCatalog/academicCatalogs.htm).
   HA 410 MANAGING CUSTOMER SERVICE
   (3)
   Provides strategies and tactics for managing service expectations and experiences in hospitality environments. Letter grade only.
   Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing.
   HA 410 MANAGING CUSTOMER SERVICE
   (3)
   Provides strategies and tactics for managing service expectations and experiences in hospitality environments. Letter grade only.  
   Prerequisite: Admission to Hotel & Restaurant Mgt (BS) or Intl Hospitality Mgt (BS) or BPP status.

7. Is this course required or an elective in any other plan (major, minor, certificate)?  Yes ☒  No ☐
   If yes, explain and provide supporting documentation from the affected departments.
   HRM will be offering a certificate for Business students and this class is part of the certificate requirements.

8. Does this change affect community college articulation?  Yes ☐  No ☒
   If yes, explain how in the justification and provide supporting documentation from the affected institutions.
   Is the course a Common Course as defined by your Articulation Task Force?  Yes ☐  No ☐
   If yes, has the change been approved by the Articulation Task Force?  Yes ☐  No ☐
   If this course has been listed in the Course Equivalency Guide, should that listing be left as is ☒ or be revised ☐
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Do you want to remove this course from either the Liberal Studies Course list and or the Diversity Course list? Liberal Studies [ ] Diversity [ ]

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

In an effort to partner with the FCB, HRM will offer a HRM certificate for Business students.

10. Approvals

Department Chair/ Unit Head (if appropriate)/ Date

Chair of college curriculum committee/ Date

Dean of college/ Date

For Committee use only

For University Curriculum Committee/ Date

Action taken: [ ] approved as submitted [ ] approved as modified

Revised 8/08
University Curriculum Committee
Proposal for Course Change

1. Is this course a Diversity or Liberal Studies Course? Liberal  □  Diversity □  Both □


3. College      W.A. Franke College of Business
4. Academic Unit/Department School of Hotel and Restaurant Management

5. Current course subject/catalog number HA411 – Club Management

6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog /www4.nau.edu/aocl/AcademicCatalog/academiccatalogs.htm).

   HA 411 CLUB MANAGEMENT (3)
   Introduces the history, organization, management, and recreation of various private country and city clubs. Letter grade only. Prerequisite: Admission to Hotel & Restaurant Mgt (BS) or Intl Hospitality Mgt (BS) or Restaurant Management (CERT) or Intl Tourism Mgt (CERT)

   Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing.

   HA 411 CLUB MANAGEMENT (3)
   Introduces the history, organization, management, and recreation of various private country and city clubs. Letter grade only. Prerequisite: Admission to Hotel & Restaurant Mgt (BS) or Intl Hospitality Mgt (BS) or Restaurant Management (CERT) or Intl Tourism Mgt (CERT) or BPP status.

7. Is this course required or an elective in any other plan (major, minor, certificate)? Yes ☒  No □
   If yes, explain and provide supporting documentation from the affected departments.

   HRM will be offering a certificate for Business students and this class is part of the certificate requirements.

8. Does this change affect community college articulation? Yes □  No ☒
   If yes, explain how in the justification and provide supporting documentation from the affected institutions.

   Is the course a Common Course as defined by your Articulation Task Force? Yes □  No □
   If yes, has the change been approved by the Articulation Task Force? Yes □  No □

   If this course has been listed in the Course Equivalency Guide, should that listing be left as is ☒ or be revised □

   If revised, how should it be revised?     

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Do you want to remove this course from either the Liberal Studies Course list and or the Diversity Course list? Liberal Studies ☐ Diversity ☐

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

In an effort to partner with the FCB, HRM will offer a HRM certificate for Business students. In addition, HRM would like to require six pathway events and all lower division prior to taking upper division classes.

10. Approvals

[Signatures and dates]

For Committee use only

[Signature and date]

For University Curriculum Committee/Date

Action taken: ☒ approved as submitted approved as modified

Revised 8/08
1. Is this course a Diversity or Liberal Studies Course? □ Liberal Studies □ Diversity □ Both □


3. College W.A. Franke College of Business
4. Academic Unit/Department School of Hotel and Restaurant Management

5. Current course subject/catalog number HA415– Hospitality Industry Revenue Management

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<td>HA 415 HOSPITALITY INDUSTRY REVENUE MANAGEMENT (3) Presents revenue management concepts and the systems utilized to maximize revenues and profits in resorts, corporate, and convention hotels. Letter grade only. Prerequisite: HA 260</td>
<td>HA 415 HOSPITALITY INDUSTRY REVENUE MANAGEMENT (3) Presents revenue management concepts and the systems utilized to maximize revenues and profits in resorts, corporate, and convention hotels. Letter grade only. Prerequisite: HA 260 or ACC256 or BPP status.</td>
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</tbody>
</table>

7. Is this course required or an elective in any other plan (major, minor, certificate)? Yes ☒ No ☐
   If yes, explain and provide supporting documentation from the affected departments.

   HRM will be offering a certificate for Business students and this class is part of the certificate requirements.

8. Does this change affect community college articulation? Yes ☐ No ☒
   If yes, explain how in the justification and provide supporting documentation from the affected institutions.

   Is the course a Common Course as defined by your Articulation Task Force? Yes ☐ No ☒
   If yes, has the change been approved by the Articulation Task Force? Yes ☐ No ☒

   If this course has been listed in the Course Equivalency Guide, should that listing be left as is ☒ or be revised ☐

   If revised, how should it be revised?  

Revised 8/08
IN THE FOLLOWING SECTION, COMPLETE ONLY WHAT IS CHANGING

<table>
<thead>
<tr>
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<tr>
<td>Current course subject/catalog number</td>
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<tr>
<td>Current number of units/credits</td>
<td>Proposed number of units/credits</td>
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<tr>
<td>Current Course Fee  yes ☐ no ☐</td>
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<tr>
<td>Current Grading Option*</td>
<td>Proposed Grading Option*</td>
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<td>Prerequisite: HA 260 or ACC256 or BPP status.</td>
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</tr>
<tr>
<td>Current Cross List with</td>
<td>Proposed Cross List with</td>
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</tbody>
</table>

Do you want to remove this course from either the Liberal Studies Course list and or the Diversity Course list? Liberal Studies ☐ Diversity ☐

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

   In an effort to partner with the FCB, HRM will offer a HRM certificate for Business students.

10. Approvals

    [Signatures and dates]

    Department Chair/ Unit Head (if appropriate)/ Date
    Chair of college curriculum committee/Date
    Dean of college/Date

For Committee use only

For University Curriculum Committee/Date

Action taken: ☒ approved as submitted ☐ approved as modified

Revised 8/08
University Curriculum Committee
Proposal for Course Change

1. Is this course a Diversity or Liberal Studies Course? Liberal Studies ☐ Diversity ☐ Both ☐


3. College W.A. Franke College of Business
4. Academic Unit/Department School of Hotel and Restaurant Management

5. Current course subject/catalog number HA490C - Senior Seminar

6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog)
   /www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm).
   HA 490C SENIOR SEMINAR (3)
   Incorporates organizational theory, strategic planning, and simulated problem solving. Prerequisite: (Senior Status or higher and Prerequisite or Corequisite: HA 315W and HA 335 and HA 345 and HA 355 and HA 365 and HA 390 and HA 400) or International Exchange Student Group CAP or BPP status.

7. Is this course required or an elective in any other plan (major, minor, certificate)? Yes ☒ No ☐
   If yes, explain and provide supporting documentation from the affected departments.

HRM will be offering a certificate for Business students and this class is part of the certificate requirements.

8. Does this change affect community college articulation? Yes ☐ No ☒
   If yes, explain how in the justification and provide supporting documentation from the affected institutions.

   Is the course a Common Course as defined by your Articulation Task Force? Yes ☐ No ☒
   If yes, has the change been approved by the Articulation Task Force? Yes ☐ No ☒

   If this course has been listed in the Course Equivalency Guide, should that listing be left as is ☒ or be revised ☐

   If revised, how should it be revised? ________

Revised 8/08
IN THE FOLLOWING SECTION, COMPLETE ONLY WHAT IS CHANGING

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</tr>
<tr>
<td>Current Course Fee  yes  no</td>
<td>If subject or catalog number change Move  or Delete</td>
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<td>Proposed Grading Option*  Letter Grade  Pass/Fail  or Both</td>
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</tr>
<tr>
<td>Current Max number of units</td>
<td>Proposed Max number of units</td>
</tr>
<tr>
<td>Current Prerequisite  Prerequisite: (Senior Status or higher and Prerequisite or Corequisite: HA 315W and HA 335 and HA 345 and HA 355 and HA 365 and HA 390 and HA 400) or International Exchange Student Group CAP</td>
<td>Proposed Prerequisite  Prerequisite: (Senior Status or higher and Prerequisite or Corequisite: HA 315W and HA 335 and HA 345 and HA 355 and HA 365 and HA 390 and HA 400) or International Exchange Student Group CAP or BPP status.</td>
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</table>

Do you want to remove this course from either the Liberal Studies Course list and or the Diversity Course list?  Liberal Studies  Diversity

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

In an effort to partner with the FCB, HRM will offer a HRM certificate for Business students.

10. Approvals

Department Chair/ Unit Head (if appropriate)/ Date

Chair of college curriculum committee/Date

Dean of college/Date

For Committee use only

For University Curriculum Committee/Date

Action taken:  approved as submitted  approved as modified

Revised 8/08
| 1. College | The W. A. Franke College of Business |
| 2. Academic Unit/Department | School of Hotel and Restaurant Management |
| 3. Academic Plan Name | B.S. Hotel and Restaurant Management |
| 4. Subplan (if applicable)? | |
| 5. Effective Date | FALL  
| 2010 |
| 6. Is this proposal for a: |   |   |   |
|   | □ New Plan | X Plan Change* | □ Plan Deletion |
|   | □ New Subplan | □ Subplan Change | □ Subplan Deletion |

*Plan changes must be accompanied by an updated 8 semester plan.

7.
For Plan Changes, place the existing catalog text in this column. Please copy and paste the text directly from the current online academic catalog: (http://www4.nau.edu/ao/AcademicCatalog/academiccatalogs.htm)

Be sure you include all catalog text that pertains to this plan change.

For New Plans, leave this column blank.

To earn this degree, you must complete at least 120 units of coursework, which we describe in the sections that follow:

- at least 35 units of liberal studies requirements: Be aware that you may not use courses with an HRM prefix to satisfy these liberal studies requirements.
- at least 80 units of major requirements
- at least 16 units of language requirements
- elective courses, if needed, to reach an overall total of at least 120 units.

Be aware that some courses required for your degree may have prerequisites that you must also take. Check the courses in the appropriate subject. (You may be able to count these prerequisites toward your liberal studies or general elective credit.)

Please note that you must complete NAU’s diversity requirements by taking two 3-unit courses, one in U.S. ethnic diversity and one in global diversity awareness. These courses may be used to meet other requirements within your academic plan if you choose them carefully. Click here for a list of the available diversity courses.

Also be aware that NAU requires that at least 30 units of the courses you take for your degree must be upper-division courses (those numbered 300 and above).

In addition to the course requirements described in the following paragraphs, you must obtain and document 1200 units of relevant employment in a hospitality-related enterprise for the technical, hands-on portion of your degree plan. You must also earn a cumulative grade point average of at least 2.25 in all hospitality administration core and business auxiliary combined courses by the time you graduate.

Finally, please note that you may be able to use some courses to meet more than one requirement; however, you must still meet the total of at least 120 units to graduate. Contact your advisor for details.

Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing and strikethrough what is being deleted.

(Describe the changed requirements under headings that match those used in the left column. Please be aware that if the units are not totaled correctly, the catalog editor will adjust them accordingly.)

To earn this degree, you must complete at least 120 units of coursework, which we describe in the sections that follow:

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- at least 80 units of major requirements
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Please note that you must complete NAU’s diversity requirements by taking two 3-unit courses, one in U.S. ethnic diversity and one in global diversity awareness. These courses may be used to meet other requirements within your academic plan if you choose them carefully. Click here for a list of the available diversity courses.

Also be aware that NAU requires that at least 30 units of the courses you take for your degree must be upper-division courses (those numbered 300 and above).

In addition to the course requirements described in the following paragraphs, you must obtain and document 1200 units of relevant employment in a hospitality-related enterprise for the technical, hands-on portion of your degree plan. You must complete six pathways events prior to taking 300 and 400 level coursework. You must complete the ethics component in each of your core classes for which there is an ethics requirement. You must also earn a cumulative grade point average of at least 2.25 in all hospitality administration core and business auxiliary combined courses by the time you graduate.

Finally, please note that you may be able to use some courses to meet more than one requirement; however, you must still meet the total of at least 120 units to graduate. Contact your advisor for details.
MAJOR REQUIREMENTS
These 72 units include a hospitality administration core, business auxiliary requirements, and specialization requirements, as we describe in the following paragraphs.

Hospitality Administration Core
You take the following 45 units:
- HA 100, 210, 240, 243, 250, 260, 270, 335, 340, 345, 355, 365, 390, and 400 (39 units)
- HA 315W, which meets NAU’s junior writing requirement (3 units)
- HA 490C, which meets NAU’s senior capstone requirement (3 units)

Business Auxiliary Requirements
You take the following 15 units. (Please note that you don’t have to complete these courses before declaring your major in hotel and restaurant management.)
- ACC 255 and (FIN 303 or HA 351) (6 units)\(^ {1}\)
- ECO 284 and 285 (6 units)
- MGT 303 (3 units)

Specialization Requirements
You take 12 units of hospitality administration (HA) courses or courses offered in other professional schools, such as The W. A. Franke College of Business, 6 must be upper division coursework (300-400 level) working with your advisor to choose courses appropriate to your career goals. (You may not use general electives to meet this requirement.)

For example, you may choose to concentrate your studies in an area such as club and resort management (by taking HA 401 and 411 plus 6 units of HA 408) or restaurant management (by taking HA 340 and 442, plus 6 units of HA 408).

LANGUAGE REQUIREMENT
You must demonstrate proficiency in a modern language other than English that is equivalent to two terms of university coursework in the same language. You may satisfy this requirement by taking language courses or by testing out of all or part of it by taking CLEP exams arranged by Center for Business Outreach. (For more information, see the section titled College Level Exam Program in the Course, Enrollment, and Credit Policies chapter.)

GENERAL ELECTIVES
Additional coursework is required, if, after you have met the previously described requirements, you have not yet completed a total of 120 units of credit.

You may take these remaining courses from any academic areas, using these courses to pursue your specific interests and goals. We encourage you to consult with your advisor to select the

\(^ {1}\) ACC 255 and (FIN 303 or HA 351 or HA 415) (6 units)

REVISED 09/07
8. For undergraduate plans, will this requirement be a student individualized plan? X no □ yes
* A Student Individualized Plan is an academic requirement that varies by student, such as the 15-unit BAIL’S focus, for which coursework requirements are established by the student in consultation with the advisor.
If yes, the academic unit listed at the top of this form hereby takes responsibility for providing complete information about each student’s individual requirements for the degree audit system.

9. For undergraduate plans, will a milestone** be used to:
X a. verify satisfactory completion of a non course requirement.
□ b. indicate admission to a major.
□ c. will not be used.
** A Milestone is used to record noncourse requirements, such as the HRM 800-hour work experience requirement or admission to Business Major status.
If yes, the academic unit listed at the top of this form hereby takes responsibility for maintaining the milestone and keeping individual student records up to date.


11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.

   The 1200 units is an industry norm, the pathways requirement is to bring the students into the standards of the FCB, the ethics component is made clearer and the HA 415 option is to give students selection for their financial requirements.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?
   N/A

13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU?
   If so, attach supporting documentation from the affected departments/units and college dean.
   N/A

14. Will present library holdings support this academic plan/subplan?
   yes

Revised 09/07
Certifications

Department Chair/Unit Head (if appropriate)

Chair of college curriculum committee

Dean of college

For committee use only

For University Curriculum Committee

Action taken: 
                        approved as submitted
   approved as modified

Note: Submit original to associate provost's office. That office will provide copies to the college dean, department chair, and Academic Information Office after approval.
University Curriculum Committee
Proposal for new Academic Plan, Plan change, or Plan Deletion

1. College  The W. A. Franke College of Business
2. Academic Unit/Department  School of Hotel and Restaurant Management

3. Academic Plan Name  B.S. International Hospitality Management

4. Subplan (if applicable)?  

5. Effective Date  FALL  2010

6. Is this proposal for a:  
   - ☐ New Plan
   - ☐ New Subplan
   - ☑ Plan Change*
   - ☐ Subplan Change
   - ☐ Plan Deletion
   - ☐ Subplan Deletion

*Plan changes must be accompanied by an updated 8 semester plan.

7. 

Revised 09/07
For Plan Changes, place the existing catalog text in this column. Please copy and paste the text directly from the current online academic catalog:
(http://www4.nau.edu/ao/AcademicCatalogs/academiccatalogs.htm)
Be sure you include all catalog text that pertains to this plan change.

For New Plans, leave this column blank.

To earn this degree, you must complete at least 120 units of coursework, which we describe in the sections that follow:

- at least 35 units of liberal studies requirements. Be aware that you may not use courses with an HRM prefix to satisfy these liberal studies requirements.
- at least 72 units of major requirements
- at least 8 units of language requirements
- elective courses, if needed, to reach an overall total of at least 120 units

Be aware that some courses required for your degree may have prerequisites that you must also take. Check the courses in the appropriate subject. (You may be able to count these prerequisites toward your liberal studies or general elective credit.)

Please note that you must complete NAU's diversity requirements by taking two 3-unit courses, one in U.S. ethnic diversity and one in global diversity awareness. These courses may be used to meet other requirements within your academic plan if you choose them carefully. Click here for a list of the available diversity courses.

Also be aware that NAU requires that at least 30 units of the courses you take for your degree must be upper-division courses (those numbered 300 and above).

In addition to the course requirements described in the following paragraphs, you must obtain and document 1200 units of relevant employment in a hospitality-related enterprise for the technical, hands-on portion of your degree plan. You must also earn a cumulative grade point average of at least 2.25 in all hospitality administration core and business auxiliary courses combined by the time you graduate.

Finally, please note that you may be able to use some courses to meet more than one requirement; however, you must still meet the total of at least 120 units to graduate. Contact your advisor for details.

Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing and strikethrough what is being deleted.
(Describe the changed requirements under headings that match those used in the left column. Please be aware that if the units are not totaled correctly, the catalog editor will adjust them accordingly.)

To earn this degree, you must complete at least 120 units of coursework, which we describe in the sections that follow:

- at least 35 units of liberal studies requirements. Be aware that you may not use courses with an HRM prefix to satisfy these liberal studies requirements.
- at least 72 units of major requirements
- at least 8 units of language requirements
- elective courses, if needed, to reach an overall total of at least 120 units

Be aware that some courses required for your degree may have prerequisites that you must also take. Check the courses in the appropriate subject. (You may be able to count these prerequisites toward your liberal studies or general elective credit.)

Please note that you must complete NAU's diversity requirements by taking two 3-unit courses, one in U.S. ethnic diversity and one in global diversity awareness. These courses may be used to meet other requirements within your academic plan if you choose them carefully. Click here for a list of the available diversity courses.

Also be aware that NAU requires that at least 30 units of the courses you take for your degree must be upper-division courses (those numbered 300 and above).

In addition to the course requirements described in the following paragraphs, you must obtain and document 1200 units of relevant employment in a hospitality-related enterprise for the technical, hands-on portion of your degree plan. You must complete six pathway events prior to taking 300 and 400 level courses. You must complete the ethics component in each of your core classes for which there is an ethics requirement. You must also earn a cumulative grade point average of at least 2.25 in all hospitality administration core and business auxiliary courses combined by the time you graduate.

Finally, please note that you may be able to use some courses to meet more than one requirement; however, you must still meet the total of at least 120 units to graduate. Contact your advisor for details.
MAJOR REQUIREMENTS
These 80 units include a hospitality administration core, business auxiliary requirements, and specialization requirements, as we describe in the following paragraphs.

Hospitality Administration Core
You take the following 45 units:
- HA 100, 210, 240, 243, 250, 260, 270, 335, 340, 345, 355, 365, 390, and 400 (39 units)
- HA 315W, which meets NAU's junior writing requirement (3 units)
- HA 490C, which meets NAU's senior capstone requirement (3 units)

Business Auxiliary Requirements
You take the following 21 units. (Please note that you don't have to complete these courses before declaring your major in international hospitality.)
- ACC 255 (3 units)
- ECO 284, 285, and 486 (9 units)
- FIN 303 or HA 351 (3 units)
- MGT 300 (3 units)
- MGT 405 or MKT 480 (3 units)

Specialization Requirements
For these 12-14 units, you take:
- HA 284 and 384 (6 units)
- HA 408 (6 units)

Finally, you must take one term of studies abroad. While abroad, you take courses that apply toward your hospitality administration core and liberal studies requirements. Please consult with your advisor to plan your study abroad experience.

LANGUAGE REQUIREMENT
You must demonstrate proficiency in a modern foreign language other than English that is equivalent to four terms of university coursework in the same language. You may satisfy this requirement by taking language courses or by testing out of all or part of it by taking CLEP exams arranged by Center for Business Outreach. (For more information, see the section titled College Level Exam Program in the Course, Enrollment, and Credit Policies chapter.)

GENERAL ELECTIVES
Additional coursework is required, if, after you have met the previously described requirements, you have not yet completed a total of 120 units of credit.

You may take these remaining courses from any academic areas, using these courses to pursue your specific interests and goals. We encourage you to consult with your advisor to select the courses that will be most advantageous to you. (Please note that you may also use prerequisites or transfer credits as electives if they weren't used to meet major, minor, or liberal studies requirements.)

Click here for more information about Hospitality Administration courses and faculty.

Revised 09/07
courses that will be most advantageous to you. 
(Please note that you may also use prerequisites 
or transfer credits as electives if they weren’t 
used to meet major, minor, or liberal studies 
requirements.)

Click here for more information about Hospitality 
Administration courses and faculty.

8. For undergraduate plans, will this requirement be a student individualized plan*? X no □ yes
* A Student individualized Plan is an academic requirement that varies by student, such as the 15-unit BAIL/LS focus, for which coursework requirements are established by the student in consultation with the advisor.

If yes, the academic unit listed at the top of this form hereby takes responsibility for providing complete information about each student’s individual requirements for the degree audit system.

9. For undergraduate plans, will a milestone** be used to:
   X a. verify satisfactory completion of a non course requirement.
   □ b. indicate admission to a major.
   □ c. will not be used.

**A Milestone is used to record noncourse requirements, such as the HRM 800-hour work experience requirement or admission to Business Major status.

If yes, the academic unit listed at the top of this form hereby takes responsibility for maintaining the milestone and keeping individual student records up to date.


11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.

   The 1200 units is an industry norm, the pathways requirement is to bring the students into the standards of the FCB, the ethics component is made clearer and the HA 415 option is to give students selection for their financial requirements.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?
   N/A

13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU?
   If so, attach supporting documentation from the affected departments/units and college dean.
   N/A

14. Will present library holdings support this academic plan/subplan?
   yes

Revised 09/07
Certifications

Department Chair/Unit Head (if applicable)  10/20/09

Chair of college curriculum committee  11/24/09

Dean of college  11/24/09

For committee use only  12/1/09

For University Curriculum Committee  Date

Action taken:  X approved as submitted  ______ approved as modified

Note: Submit original to associate provost’s office. That office will provide copies to the college dean, department chair, and Academic Information Office after approval.

Revised 09/07
University Curriculum Committee
Proposal for new Academic Plan, Plan change, or Plan Deletion

1. College  The W. A. Franke College of Business
2. Academic Unit/Department

3. Academic Plan Name B.S.B.A. in Economics
4. Subplan (if applicable)?

5. Effective Date FALL 2010

6. Is this proposal for a:  
   ☐ New Plan
   ☐ New Subplan
   ☒ Plan Change*
   ☐ Subplan Change
   ☐ Plan Deletion
   ☐ Subplan Deletion

*Plan changes must be accompanied by an updated 8 semester plan.

7. For Plan Changes, place the existing catalog text in this column. Please copy and paste the text directly from the current online academic catalog: (http://www4.nau.edu/aio/AcademicCatalog/academicCatalogs.htm) Be sure you include all catalog text that pertains to this plan change.

Major Courses
Take the following 18 units:
- ECO 384, 385, and 498C (9 units)
- 9 units from ECO 321, 325, 328, 356, 420, 425, 445, 446, 464, 473, 480, 483, 484, or 486

Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing and strikethrough what is being deleted. (Describe the changed requirements under headings that match those used in the left column. Please be aware that if the units are not totaled correctly, the catalog editor will adjust them accordingly.)

For New Plans, leave this column blank.

Major courses
Take the following 18 units:
- ECO 384, 385, 498C and either ECO 321 or ECO 446 (12 units)
- 6 units from ECO 325, 328, 356, 420, 425, 445, 464, 473, 480, 483, 484, 486, or 497

8. For undergraduate plans, will this requirement be a student individualized plan**? ☒ no  ☐ yes
   *A Student Individualized Plan is an academic requirement that varies by student, such as the 15-unit BAILS focus, for which coursework requirements are established by the student in consultation with the advisor.
   If yes, the academic unit listed at the top of this form hereby takes responsibility for providing complete information about each student’s individual requirements for the degree audit system.

9. For undergraduate plans, will a milestone** be used to:
   ☐ a. verify satisfactory completion of a non course requirement.
   ☐ b. indicate admission to a major.
   ☐ c. will not be used.
   **A Milestone is used to record noncourse requirements, such as the HRM 800-hour work experience requirement or admission to Business Major status.
   If yes, the academic unit listed at the top of this form hereby takes responsibility for maintaining the milestone and keeping individual student records up to date.

Revised 09/07

11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.

This increases the quantitative requirements for the business economics majors making it a stronger major.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?
   N/A

13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU?
   If so, attach supporting documentation from the affected departments/units and college dean.
   N/A

14. Will present library holdings support this academic plan/subplan?
   yes

Certifications

Department Chair (underlined if appropriate)  Date

Chair of college curriculum committee  Date

Dean of college  Date

For committee use only  Date

For University Curriculum Committee  Date

Action taken:    

Note: Submit original to associate provost's office. That office will provide copies to the college dean, department chair, and Academic Information Office after approval.

Revised 09/07
### University Curriculum Committee

#### Proposal for new Academic Plan, Plan change, or Plan Deletion

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<tr>
<td>3. Academic Plan Name</td>
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<td>4. Subplan (if applicable)?</td>
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<tr>
<td>5. Effective Date</td>
<td>FALL 2010</td>
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<tr>
<td>6. Is this proposal for:</td>
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*Plan changes must be accompanied by an updated 8 semester plan.*

7. **For Plan Changes, place the existing catalog text in this column. Please copy and paste the text directly from the current online academic catalog:**

   [http://www4.nau.edu/ai/academicCatalog/academiccatalogs.htm](http://www4.nau.edu/ai/academicCatalog/academiccatalogs.htm)

   Be sure you include all catalog text that pertains to this plan change.

---

**Certificate in Human Resource Management**

To complete this certificate, you take the following 15-16 units with a cumulative grade point average of at least 2.00:

- MGT 300, 310, 411, and 436 (12 units)
- one of ECO 464, MGT 415, or PSY 346, 347, or 402 (3-4 units)

You must have completed all the coursework used to fill business certificate requirements within the last 10 years.

Be aware that some courses required for this certificate may have prerequisites that you must also take. Check NAU's Course Catalog to find out.

---

**Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing and strikethrough what is being deleted.**

(Describe the changed requirements under headings that match those used in the left column. Please be aware that if the units are not totaled correctly, the catalog editor will adjust them accordingly.)

**Certificate in Human Resource Management**

To complete this certificate, you take the following 15 units with a cumulative grade point average of at least 2.00:

- MGT 300, 310, **375**, and 436 (12 units)
- one of ECO 464, MGT 415, or PSY 346 or 347 (3 units)

You must have completed all the coursework used to fill business certificate requirements within the last 10 years.

Be aware that some courses required for this certificate may have prerequisites that you must also take. Check NAU's Course Catalog to find out.

---

8. For undergraduate plans, will this requirement be a student individualized plan*?  ☐ no  ☐ yes

* "A Student Individualized Plan is an academic requirement that varies by student, such as the 15-unit BAILS focus, for which coursework requirements are established by the student in consultation with the advisor. If yes, the academic unit listed at the top of this form hereby takes responsibility for providing complete information about each student's individual requirements for the degree audit system.*

Revised 09/07
9. For undergraduate plans, will a milestone** be used to:
   □ a. verify satisfactory completion of a non course requirement.
   □ b. indicate admission to a major.
   □ c. will not be used.

**A Milestone is used to record noncourse requirements, such as the HRM 800-hour work experience requirement or admission to Business Major status.

If yes, the academic unit listed at the top of this form hereby takes responsibility for maintaining the milestone and keeping individual student records up to date.


11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.

   We are substituting the new course, MGT 375, for MGT 411 to be a better fit for the certificate.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?
    N/A

13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU?
    If so, attach supporting documentation from the affected departments/units and college dean.
    N/A

14. Will present library holdings support this academic plan/subplan?
   yes

Certifications

[Signatures and dates]

For committee use only

[Signature and date]

Action taken: □ approved as submitted □ approved as modified

Note: Submit original to associate provost's office. That office will provide copies to the college dean, department chair, and Academic Information Office after approval.

Revised 09/07
University Curriculum Committee
Proposal for new Academic Plan, Plan change, or Plan Deletion

1. College  The W. A. Franke  College of Business

2. Academic Unit/Department

3. Academic Plan Name  Certificate in Investments

4. Subplan (if applicable)?

5. Effective Date  FALL 2010

6. Is this proposal for a:
   □ New Plan  X Plan Change*
   □ New Subplan  □ Subplan Change  □ Plan Deletion  □ Subplan Deletion

*Plan changes must be accompanied by an updated 8 semester plan.

7. For Plan Changes, place the existing catalog text in this column. Please copy and paste the text directly from the current online academic catalog:
(http://www4.nau.edu/aio/AcademicCatalog/academiccatalogs.html)
Be sure you include all catalog text that pertains to this plan change.

Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing and strikethrough what is being deleted.
(Describe the changed requirements under headings that match those used in the left column. Please be aware that if the units are not totaled correctly, the catalog editor will adjust them accordingly.)

Certificate in Investments
To complete this certificate, you take the following 15 units with a cumulative grade point average of at least 2.00:
- FIN 311, 331, and 431 (9 units)
- ACC 460 (3 units)
- one of MKT 337, 436, FIN 432 (taken 3 times) or FIN 408, with your advisor's approval of the content (3 units)

You must have completed the coursework used to fill business certificate requirements within the last 10 years.

Be aware that some courses required for this certificate may have prerequisites that you must also take. Check NAU's Course Catalog to find out.

Please note that this certificate is available for business majors only.

Certificate in Investments
To complete this certificate, you take the following 15 units with a cumulative grade point average of at least 2.00:
- FIN 311, 331, and 431 (9 units)
- ACC 460 (3 units)
- one of MKT 337, 436, FIN 432 (taken 3 times) or FIN 408, with your advisor's approval of the content (3 units)

You must have completed the coursework used to fill business certificate requirements within the last 10 years.

Be aware that some courses required for this certificate may have prerequisites that you must also take. Check NAU's Course Catalog to find out.

Please note that this certificate is available only for those students with the Business Professional Program milestone.

8. For undergraduate plans, will this requirement be a student individualized plan?  X no  □ yes

Revised 09/07
**A Student Individualized Plan** is an academic requirement that varies by student, such as the 15-unit BAILS focus, for which coursework requirements are established by the student in consultation with the advisor.

**If yes,** the academic unit listed at the top of this form hereby takes responsibility for providing complete information about each student's individual requirements for the degree audit system.

9. For undergraduate plans, will a milestone** be used to:
   - [ ] a. verify satisfactory completion of a non course requirement.
   - [ ] b. indicate admission to a major.
   - [ ] c. will not be used.

**A Milestone is used to record noncourse requirements, such as the HRM 800-hour work experience requirement or admission to Business Major status.**

**If yes,** the academic unit listed at the top of this form hereby takes responsibility for maintaining the milestone and keeping individual student records up to date.


11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.

   **Prerequisites for courses in this certificate precludes other majors.**

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?

   **yes**

13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU?

   If so, attach supporting documentation from the affected departments/units and college dean.

   **no**

14. Will present library holdings support this academic plan/subplan?

   **yes**

**Certifications**

Department Chair/Unit Head (if appropriate)  

[Signature]  

Date: 11/04/09

Chair of college curriculum committee  

[Signature]  

Date: 11/24/09

Dean of college

[Signature]  

Date

**For committee use only**

[Signature]  

Date: 12-1-09

For University Curriculum Committee

[Signature]  

Date

Action taken: [X] approved as submitted  [ ] approved as modified

**Note:** Submit original to associate provost’s office. That office will provide copies to the college dean, department chair, and Academic Information Office after approval.

Revised 09/07
Certificate in Systems Administration and Security
To complete this certificate, you take the following 15 units with a cumulative grade point average of at least 2.00:

- CIS 120, 220, 320, 370 and 490 (15 units)

If you are a CIS major, you may need to take an additional upper division CIS course to complete the 6 units in the certificate that are not used in your major or any other academic plan. See your advisor for more information.

You must have completed all the coursework used to fill business certificate requirements within the last 10 years.

Be aware that some courses required for this certificate may have prerequisites that you must also take. Check NAU's course catalog to find out.

Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing and strikethrough what is being deleted. (Describe the changed requirements under headings that match those used in the left column. Please be aware that if the units are not totaled correctly, the catalog editor will adjust them accordingly.)
8. For undergraduate plans, will this requirement be a student individualized plan? ☑ no ☐ yes
   *A Student Individualized Plan is an academic requirement that varies by student, such as the 15-unit BAIL focus, for which coursework requirements are established by the student in consultation with the advisor.
   If yes, the academic unit listed at the top of this form hereby takes responsibility for providing complete information about each student's individual requirements for the degree audit system.

9. For undergraduate plans, will a milestone** be used to:
   ☐ a. verify satisfactory completion of a non course requirement.
   ☐ b. indicate admission to a major.
   ☐ c. will not be used.
   **A Milestone is used to record noncourse requirements, such as the HRM 800-hour work experience requirement or admission to Business Major status.
   If yes, the academic unit listed at the top of this form hereby takes responsibility for maintaining the milestone and keeping individual student records up to date.


11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.
   The contents of this certificate have largely been added to the major.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?
   N/A

13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU?
   If so, attach supporting documentation from the affected departments/units and college dean.
   N/A

14. Will present library holdings support this academic plan/subplan?
   yes

Certifications

Department Chair Unit Head (if appropriate) ☑ __________________________ Date 11-20-09

Chair of college curriculum committee __________________________ Date 11/21/09

Dean of college __________________________ Date

For committee use only __________________________ Date 12-1-09

For University Curriculum Committee __________________________ Date

Action taken: ☑ approved as submitted ☐ approved as modified

Revised 09/07
Note: Submit original to associate provost's office. That office will provide copies to the college dean, department chair, and Academic Information Office after approval.

Revised 09/07
University Curriculum Committee
Proposal for new Academic Plan, Plan change, or Plan Deletion

1. College
   The W. A. Franke
   College of Business

2. Academic
   Unit/Department

3. Academic
   Plan Name
   Certificate in Corporate
   Financial Management

4. Subplan (if
   applicable)?

5. Effective Date
   FALL 2010

6. Is this proposal for a :
   □ New Plan
   ☑ X Plan Change*
   □ New Subplan
   □ Subplan Change
   □ Plan Deletion
   □ Subplan Deletion

*Plan changes must be accompanied by an updated 8 semester plan.

7. For Plan Changes, place the existing catalog
text in this column. Please copy and paste the
text directly from the current online academic
catalog:
(http://www4.nau.edu/ain/AcademicCatalog/academiccatalogs.htm)

   Be sure you include all catalog text that pertains
to this plan change

Certificate in Corporate Financial Management

To complete this certificate, you take the
following 15 units with a cumulative grade point
average of at least 2.00:
   • FIN 311, 340, and 350 (9 units)
   • FIN 451 (3 units)

Please note that if you are a finance major, you
cannot use FIN 451 in both your major and this
certificate; instead, take FIN 431.
   • ACC 302 or 460 or, if you are an
     accounting major, ACC 402 (3 units)

Be aware that some courses required for this
certificate may have prerequisites that you must
also take. Check NAU's Course Catalog to find
out.

You must have completed all the coursework
used to fill business certificate requirements
within the last 10 years.

Please note that this certificate is available for
business majors only.

Show the proposed changes in this column.
Please BOLD the changes, to differentiate from
what is not changing and strikethrough what is
being deleted.
(Describe the changed requirements under headings
that match those used in the left column. Please be
aware that if the units are not totaled correctly, the
catalog editor will adjust them accordingly.)

Certificate in Corporate Financial Management

To complete this certificate, you take the following 15
units with a cumulative grade point average of at
least 2.00:
   • FIN 311, 340, and 350 (9 units)
   • FIN 451 (3 units)

Please note that if you are a finance major, you
cannot use FIN 451 in both your major and this
certificate; instead, take FIN 431.
   • ACC 302 or 460 or, if you are an accounting
     major, ACC 402 (3 units)

Be aware that some courses required for this
certificate may have prerequisites that you must also
take. Check NAU's Course Catalog to find out.

You must have completed all the coursework used to
fill business certificate requirements within the last 10
years.

Please note that this certificate is available only
for those students with the Business
Professional Program milestone.

Revised 09/07
8. For undergraduate plans, will this requirement be a student individualized plan? X no □ yes

*A Student Individualized Plan is an academic requirement that varies by student, such as the 15-unit BAiLS focus, for which coursework requirements are established by the student in consultation with the advisor.

If yes, the academic unit listed at the top of this form hereby takes responsibility for providing complete information about each student's individual requirements for the degree audit system.

9. For undergraduate plans, will a milestone** be used to:
   □ a. verify satisfactory completion of a non course requirement.
   □ b. indicate admission to a major.
   □ c. will not be used.

**A Milestone is used to record noncourse requirements, such as the HRM 800-hour work experience requirement or admission to Business Major status.

If yes, the academic unit listed at the top of this form hereby takes responsibility for maintaining the milestone and keeping individual student records up to date.


11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.

Prerequisites for courses in this certificate precludes other majors.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?
   X yes

13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU?
   If so, attach supporting documentation from the affected departments/units and college dean.
   □ no

14. Will present library holdings support this academic plan/subplan?
   X yes

Certifications

[Signatures and dates]

For committee use only

[Signatures and dates]

Action taken: X approved as submitted

Note: Submit original to associate provost's office. That office will provide copies to the college dean, department chair, and Academic Information Office after approval.

Revised 09/07
# University Curriculum Committee

**Proposal for new Academic Plan, Plan change, or Plan Deletion**

<table>
<thead>
<tr>
<th>1. College</th>
<th>The W. A. Franke College of Business</th>
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</thead>
<tbody>
<tr>
<td>2. Academic Unit/Department</td>
<td></td>
</tr>
<tr>
<td>3. Academic Plan Name</td>
<td>Certificate in Enterprise Systems</td>
</tr>
<tr>
<td>4. Subplan (if applicable)?</td>
<td></td>
</tr>
<tr>
<td>5. Effective Date</td>
<td>FALL 2010</td>
</tr>
<tr>
<td>6. Is this proposal for a:</td>
<td>□ New Plan  X Plan Change*  □ Plan Deletion</td>
</tr>
<tr>
<td></td>
<td>□ New Subplan  □ Subplan Change  □ Subplan Deletion</td>
</tr>
</tbody>
</table>

*Plan changes must be accompanied by an updated 8 semester plan.*

7. For Plan Changes, place the existing catalog text in this column. Please copy and paste the text directly from the current online academic catalog:  
(http://www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm)  
Be sure you include all catalog text that pertains to this plan change.

| Certificate in Enterprise Systems  
To complete this certificate, you take the following 15 units with a cumulative grade point average of at least 2.00:  
• CIS 120, 310, 360, 410, 460  
If you are a CIS major, you may need to take an additional upper division CIS course to complete the 6 units in the certificate that are not used in your major or any other academic plan. See your advisor for more information.  
Be aware that some courses required for this certificate may have prerequisites that you must also take. Check NAU’s Course Catalog to find out.  
You must have completed all the coursework used to fill business certificate requirements within the last 10 years.  
Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing and strikethrough what is being deleted. (Describe the changed requirements under headings that match those used in the left column. Please be aware that if the units are not totaled correctly, the catalog editor will adjust them accordingly.)  
Certificate in Enterprise Systems  
To complete this certificate, you take the following 15 units with a cumulative grade point average of at least 2.00:  
• CIS 120, 310, 360, 410, 460  
If you are a CIS major, you may need to take an additional upper division CIS course to complete the 6 units in the certificate that are not used in your major or any other academic plan. See your advisor for more information.  
Be aware that some courses required for this certificate may have prerequisites that you must also take. Check NAU’s Course Catalog to find out.  
You must have completed all the coursework used to fill business certificate requirements within the last 10 years.  
Please note that this certificate is available only for those students with the Business Professional Program milestone. |

8. For undergraduate plans, will this requirement be a student individualized plan*?  
X no □ yes  
*A Student Individualized Plan is an academic requirement that varies by student, such as the 15-unit BAILS focus, for which coursework requirements are established by the student in consultation with the advisor.

Revised 09/07
8. For undergraduate plans, will this requirement be a student individualized plan? [ ] no  [ ] yes  
*A Student Individualized Plan is an academic requirement that varies by student, such as the 15-unit BAILS focus, for which coursework requirements are established by the student in consultation with the advisor.

If yes, the academic unit listed at the top of this form hereby takes responsibility for providing complete information about each student's individual requirements for the degree audit system.

9. For undergraduate plans, will a milestone** be used to:
   [ ] a. verify satisfactory completion of a non course requirement.
   [ ] b. indicate admission to a major.
   [ ] c. will not be used.

**A Milestone is used to record noncourse requirements, such as the HRM 800-hour work experience requirement or admission to Business Major status.

If yes, the academic unit listed at the top of this form hereby takes responsibility for maintaining the milestone and keeping individual student records up to date.


11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.

By changing the major courses and deleting the Certification in Systems Administration we are strengthening this certificate for our majors.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?
   N/A

13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU?
   If so, attach supporting documentation from the affected departments/units and college dean.
   N/A

14. Will present library holdings support this academic plan/subplan?  
   yes

Certifications

Department Chair/Unit Head (Reappropriate)  
[Signature]  11-20-07

Chair of college curriculum committee  
[Signature]  11/24/09

Dean of college  
[Signature]  11/24/09

For committee use only

For University Curriculum Committee  
[Signature]  12-1-09

Revised 09/07
Action taken:  

Note: Submit original to associate provost's office. That office will provide copies to the college dean, department chair, and Academic Information Office after approval.
### University Curriculum Committee
Proposal for new Academic Plan, Plan change, or Plan Deletion

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<tbody>
<tr>
<td>3. Academic Plan Name</td>
<td>Certificate in Entrepreneurship</td>
<td>4. Subplan (if applicable)?</td>
</tr>
</tbody>
</table>

5. Effective Date  
**FALL 2010**

6. Is this proposal for a:  
- [ ] New Plan  
- [ ] New Subplan  
- [x] Plan Change*  
- [ ] Plan Deletion  
- [ ] Subplan Deletion

*Plan changes must be accompanied by an updated 8 semester plan.

7. For Plan Changes, place the existing catalog text in this column. Please copy and paste the text directly from the current online academic catalog: [link](http://www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm)

Certificate in Entrepreneurship  
To complete this certificate, you take the following 15 units with a cumulative grade point average of at least 2.00:
- MGT 300I, MGT 350IW, MKT 333I and MGT 435 (12 units)
- MGT 450 or 408 (3 units)

Be aware that some courses required for this certificate may have prerequisites that you must also take. Check NAU's Course Catalog to find out.

Please note that this certificate is available for business majors only.

Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing and strikethrough what is being deleted.

(Describe the changed requirements under headings that match those used in the left column. Please be aware that if the units are not totaled correctly, the catalog editor will adjust them accordingly.)

Certificate in Entrepreneurship  
To complete this certificate, you take the following 15 units with a cumulative grade point average of at least 2.00:
- MGT 300I, MGT 350IW, MKT 333I and MGT 435 (12 units)
- MGT 450 or 408 (3 units)

Be aware that some courses required for this certificate may have prerequisites that you must also take. Check NAU's Course Catalog to find out.

Please note that this certificate is available only for those students with the Business Professional Program milestone.

8. For undergraduate plans, will this requirement be a student individualized plan?  
- [x] no  
- [ ] yes

*A Student Individualized Plan is an academic requirement that varies by student, such as the 15-unit BAILS focus, for which coursework requirements are established by the student in consultation with the advisor.

If yes, the academic unit listed at the top of this form hereby takes responsibility for providing complete information about each student's individual requirements for the degree audit system.

Revised 09/07
9. For undergraduate plans, will a milestone** be used to:
   □ a. verify satisfactory completion of a non course requirement.
   □ b. indicate admission to a major.
   □ c. will not be used.

**A Milestone is used to record noncourse requirements, such as the HRM 800-hour work experience requirement or admission to Business Major status.
If yes, the academic unit listed at the top of this form hereby takes responsibility for maintaining the milestone and keeping individual student records up to date.


11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.
   Prerequisites for courses in this certificate precludes other majors.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?
   yes

13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU?
   If so, attach supporting documentation from the affected departments/units and college dean.
   no

14. Will present library holdings support this academic plan/subplan?
   yes

Certifications

Department Chair/ Unit Head (if appropriate):

[Signature]  Date: 11/24/09

Chair of college curriculum committee:

[Signature]  Date: 11/24/09

Dean of college:

[Signature]  Date:

For committee use only

[Signature]  12-1-09

For University Curriculum Committee Date:

Action taken:  X approved as submitted  ______ approved as modified

Note: Submit original to associate provost’s office. That office will provide copies to the college dean, department chair, and Academic Information Office after approval.

Revised 09/07
# University Curriculum Committee

**Proposal for new Academic Plan, Plan change, or Plan Deletion**

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<tr>
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<td></td>
</tr>
<tr>
<td>3. Academic Plan Name</td>
<td>Certificate in General Management</td>
</tr>
<tr>
<td>4. Subplan (if applicable)?</td>
<td></td>
</tr>
<tr>
<td>5. Effective Date</td>
<td>FALL 2010</td>
</tr>
<tr>
<td>6. Is this proposal for a:</td>
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|   | □ New Plan
|   | □ New Subplan
|   | □ Subplan Change
|   | □ Subplan Deletion

*Plan changes must be accompanied by an updated 8 semester plan.

7. For Plan Changes, place the existing catalog text in this column. Please copy and paste the text directly from the current online academic catalog: [http://www4.nau.edu/as/academicCatalog/academicCatalogs.htm](http://www4.nau.edu/as/academicCatalog/academicCatalogs.htm)

   Be sure you include all catalog text that pertains to this plan change.

Certificate in General Management

To complete this certificate, you take the following 15 units with a cumulative grade point average of at least 2.00:

- MGT 300, 311, and 411 (9 units)
- 3 units from MGT 405, 380 or MKT 480
- MGT 310 (3 units)

Be aware that some courses required for this certificate may have prerequisites that you must also take. Check NAU’s Course Catalog to find out.

You must have completed all the coursework used to fill business certificate requirements within the last 10 years.

Please note that this certificate is not available for management majors.

Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing and strikethrough what is being deleted.

(Describe the changed requirements under headings that match those used in the left column. Please be aware that if the units are not totaled correctly, the catalog editor will adjust them accordingly.)

8. For undergraduate plans, will this requirement be a student individualized plan*? □ no □ yes

* "A Student Individualized Plan is an academic requirement that varies by student, such as the 15-unit BAILS focus, for which coursework requirements are established by the student in consultation with the advisor.

If yes, the academic unit listed at the top of this form hereby takes responsibility for providing complete information about each student's individual requirements for the degree audit system.

Revised 09/07
9. For undergraduate plans, will a milestone** be used to:
   □ a. verify satisfactory completion of a non course requirement.
   □ b. indicate admission to a major.
   □ c. will not be used.

**A milestone is used to record noncourse requirements, such as the HRM 800-hour work experience requirement or admission to Business Major status.

If yes, the academic unit listed at the top of this form hereby takes responsibility for maintaining the milestone and keeping individual student records up to date.


11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.

Does not add value to our students with the recent changes in the management major.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?

   N/A

13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU?

   If so, attach supporting documentation from the affected departments/units and college dean.

   N/A

14. Will present library holdings support this academic plan/subplan?

   yes

Certifications

[Signatures and dates]

For committee use only

[Signatures and date]

For University Curriculum Committee

[Signature and date]

Action taken:

X approved as submitted

Note: Submit original to associate provost’s office. That office will provide copies to the college dean, department chair, and Academic Information Office after approval.

Revised 09/07
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<td></td>
</tr>
<tr>
<td>3. Academic Plan Name</td>
<td>Minor in Business</td>
</tr>
<tr>
<td>4. Subplan (if applicable)?</td>
<td></td>
</tr>
<tr>
<td>5. Effective Date</td>
<td>2010</td>
</tr>
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*Plan changes must be accompanied by an updated 8 semester plan.*
For Plan Changes, place the existing catalog text in this column. Please copy and paste the text directly from the current online academic catalog:
(http://www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm)
Be sure you include all catalog text that pertains to this plan change.

For New Plans, leave this column blank.

Minor in Business
To complete this minor, you take the following units with a cumulative grade point average of at least 2.0:
- ACC 205, 255 and 256; ECO 284 and 285; FIN 303; MGT 303; and MKT 303 (24 units)
You must complete at least 9 units of minor courses at NAU, and you must complete the lower-division business courses before you can enroll in upper-division business courses.
You must have completed all the coursework used to fill business minor requirements within the last 10 years.
You may not minor in a business discipline if your major is in Business, Economics, BBA, Interdisciplinary Studies—Administration, BAS in Administration or BAS Tech Management.
Be aware that some courses required for your minor may have prerequisites that you must also take. Check NAU’s Course Catalog to find out.

Minor in Business
To complete this minor, you take the following units with a cumulative grade point average of at least 2.0:
- ACC 205, 255 and 256; ECO 284 and 285; FIN 303; MGT 303; and MKT 303 (24 units)
You must complete at least 9 units of minor courses at NAU, and you must complete the lower-division business courses before you can enroll in upper-division business courses.
You must have completed all the coursework used to fill business minor requirements within the last 10 years.
You may not minor in a business discipline if your major is in Accounting, Business Economics, CIS, Finance, Management, Marketing, BBA, Interdisciplinary Studies—Administration, BAS in Administration or BAS Tech Management.
Be aware that some courses required for your minor may have prerequisites that you must also take. Check NAU’s Course Catalog to find out.

8. For undergraduate plans, will this requirement be a student individualized plan? □ no □ yes

*A Student Individualized Plan is an academic requirement that varies by student, such as the 15-unit BAIL focus, for which coursework requirements are established by the student in consultation with the advisor.
If yes, the academic unit listed at the top of this form hereby takes responsibility for providing complete information about each student’s individual requirements for the degree audit system.

9. For undergraduate plans, will a milestone** be used to:
□ a. verify satisfactory completion of a non course requirement.
□ b. indicate admission to a major.
□ c. will not be used.

**A Milestone is used to record noncourse requirements, such as the HRM 800-hour work experience requirement or admission to Business Major status.
If yes, the academic unit listed at the top of this form hereby takes responsibility for maintaining the milestone and keeping individual student records up to date.

11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.
   
   Recent approvals left HRM majors out of getting a business minor. By naming the business majors precluded, HRM majors can now obtain a business minor.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?
   
   N/A

13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU?
   
   If so, attach supporting documentation from the affected departments/units and college dean.
   
   N/A

14. Will present library holdings support this academic plan/subplan?
   
   Yes

Certifications

Department Chair/Unit Head (if appropriate)  Date

Chair of college curriculum committee  Date

Dean of college  Date

For committee use only  Date

For University Curriculum Committee  Date

Action taken:  _x_ approved as submitted  _ _ approved as modified

Note: Submit original to associate provost’s office. That office will provide copies to the college dean, department chair, and Academic Information Office after approval.

Revised 09/07
<p>| | |</p>
<table>
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<tr>
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<tr>
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<tr>
<td>3. Academic Plan Name</td>
<td>Minor in Economics</td>
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<td>4. Subplan (if applicable)?</td>
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<td>□ New Plan</td>
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<td>□ New Subplan</td>
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</table>

*Plan changes must be accompanied by an updated 8 semester plan.*

7. Revised 09/07
For Plan Changes, place the existing catalog text in this column. Please copy and paste the text directly from the current online academic catalog:
(http://www4.nau.edu/aio/AcademicCatalog/academiccatalogs.html)

Be sure you include all catalog text that pertains to this plan change.

For New Plans, leave this column blank.

Minor in Economics
To complete this minor, you take the following 18 units with a cumulative grade point average of at least 2.0:
- ECO 284 and 285 (6 units)
- four upper-division economics courses (12 units)

You must complete at least 9 units of minor courses at NAU, and you must complete the lower-division business courses before you can enroll in upper-division business courses.

You must have completed all the coursework used to fill economics minor requirements within the last 10 years.

You may not minor in a business discipline if your major is in business.

Be aware that some courses required for your minor may have prerequisites that you must also take. Check NAU’s Course Catalog to find out.

Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing and strikethrough what is being deleted.

(Describe the changed requirements under headings that match those used in the left column. Please be aware that if the units are not totaled correctly, the catalog editor will adjust them accordingly.)

Minor in Economics
To complete this minor, you take the following 18 units with a cumulative grade point average of at least 2.0:
- ECO 284 and 285 (6 units)
- four upper-division economics courses (12 units)

You must complete at least 9 units of minor courses at NAU, and you must complete the lower-division business courses before you can enroll in upper-division business courses.

You must have completed all the coursework used to fill economics minor requirements within the last 10 years.

You may not minor in economics if your major is Accounting, Business Economics, Computer Information Systems, Economics (SBS), Finance, Management or Marketing.

Be aware that some courses required for your minor may have prerequisites that you must also take. Check NAU’s Course Catalog to find out.

8. For undergraduate plans, will this requirement be a student individualized plan? □ no □ yes

*A Student Individualized Plan is an academic requirement that varies by student, such as the 15-unit BAILS focus, for which coursework requirements are established by the student in consultation with the advisor.

If yes, the academic unit listed at the top of this form hereby takes responsibility for providing complete information about each student’s individual requirements for the degree audit system.

9. For undergraduate plans, will a milestone** be used to:
   □ a. verify satisfactory completion of a non course requirement.
   □ b. indicate admission to a major.
   □ c. will not be used.

**A Milestone is used to record noncourse requirements, such as the HRM 800-hour work experience requirement or admission to Business Major status.

If yes, the academic unit listed at the top of this form hereby takes responsibility for maintaining the milestone and keeping individual student records up to date.

Revised 09/07

11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.
   This wording brings the economics minor in line with the business minor.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?
   N/A

13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU?
   If so, attach supporting documentation from the affected departments/units and college dean.
   N/A

14. Will present library holdings support this academic plan/subplan?
   Yes

Certifications

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<th>Department Chair/Unit Head (if appropriate)</th>
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For committee use only

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Action taken: X approved as submitted

Note: Submit original to associate provost’s office. That office will provide copies to the college dean, department chair, and Academic Information Office after approval.
University Curriculum Committee
Proposal for Course Change

1. Is this course a Diversity or Liberal Studies Course? NO


3. College Education

4. Academic Unit/Department Teaching and Learning

5. Current course subject/catalog number ECI 495c

6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog /www4.nau.edu/alio/AcademicCatalog/academiccatalogs.htm).

ECI 495C SUPERVISED TEACHING: SECONDARY (12)
Directed teaching in secondary schools and secondary school content areas; directed and cooperative preparation, teaching, and evaluation; conferences on the theories, issues, and practices in cooperation with the classroom teacher and university supervisor. Candidates must satisfactorily complete the key assessment in this course to be eligible to enter student teaching or internship placements. Pass-fail only. Course fee required. Prerequisite: Secondary Education Milestone or ISTEP Student Group or SITE Student Group CAP.

Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing.

ECI 495C SUPERVISED TEACHING: SECONDARY (12)
Directed teaching in secondary schools and secondary school content areas; directed and cooperative preparation, teaching, and evaluation; conferences on the theories, issues, and practices in cooperation with the classroom teacher and university supervisor. Candidates must satisfactorily complete the key assessment in this course to be eligible to complete the program. Pass-fail only. Course fee required. Prerequisite: Secondary Education Milestone or ISTEP Student Group or SITE Student Group CAP. CTE majors only — NOCTI milestone.

7. Is this course required or an elective in any other plan (major, minor, certificate)? Yes ☑ No ☐

If yes, explain and provide supporting documentation from the affected departments. All secondary education degrees. The change will affect CTE majors only.

Revised 8/08
8. Does this change affect community college articulation? Yes □ No ☒
   If yes, explain how in the justification and provide supporting documentation from the affected institutions.
   
   Is the course a Common Course as defined by your Articulation Task Force? Yes □ No ☒
   If yes, has the change been approved by the Articulation Task Force? Yes □ No □
   
   If this course has been listed in the Course Equivalency Guide, should that listing be left as is □ or be revised □
   
   If revised, how should it be revised? _____

**IN THE FOLLOWING SECTION, COMPLETE ONLY WHAT IS CHANGING**

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<tr>
<td>Current number of units/credits</td>
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</tr>
<tr>
<td>Current Course Fee</td>
<td>yes □ no ☒</td>
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<tr>
<td>Current Grading Option*</td>
<td>Letter Grade □ Pass/Fail □ or Both □</td>
</tr>
<tr>
<td>Current Repeat for additional Units</td>
<td>Proposed Repeat for additional Units</td>
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<tr>
<td>Current Max number of units</td>
<td>Proposed Max number of units</td>
</tr>
<tr>
<td>Current Prerequisite</td>
<td>Proposed Prerequisite NOCTI Milestone for CTE majors only. The prerequisite will be enforced by the student teaching clearance form – not Peoplesoft; however, Peoplesoft will maintain the milestone for students in the CTE plan (CTEBSEDX) so that it appears in degree progress for both advisor and student reference. The only change to the ECI 495c class will be revised catalog text.</td>
</tr>
<tr>
<td>Current Co-requisite</td>
<td>Proposed Co-requisite</td>
</tr>
<tr>
<td>Current Co-Convene with</td>
<td>Proposed Co-Convene with</td>
</tr>
<tr>
<td>Current Cross List with</td>
<td>Proposed Cross List with</td>
</tr>
</tbody>
</table>

Revised 8/08
9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

NCATE requires two methods of verifying student content knowledge, with one method needing to be a formal assessment. The CTE plan formerly only had one method (grades in coursework). The NOCTI exam is being implemented to meet the requirement for a second method of verification. We had tried to implement this requirement into the methods class (CTE465) as a signature assignment. However, implementation problems were realized this semester as more than 85% of the students in the class were not in this plan and the test needs to be administered by a NOCTI trained proctor. This became a problem for students in other plans, especially those in the online Occupational Education program who reside out-of-state. A meeting took place with Dr. Pitt and Dr. Hildebrandt to discuss the implementation of a program milestone. Implementing a course requisite would be a better way to implement the requirement as a program milestone had issues with being retroactive for students currently in the major. Per Dr. Pitt course requirement changes are allowed and would affect all students registering for student teaching for Fall, 2010 and beyond. The requisite will not be enforced by Peoplesoft (as it only applies to CTE majors not other secondary education majors) but instead will be enforced by the Student Teaching Clearance form.

10. Approvals

[Signatures and dates]

For Committee use only

[Signature and date]

For University Curriculum Committee/Date

Action taken: approved as modified
Letter of Support for CTE change on ECI 495C 11 09

From: Sandra Stone [Sandra.Stone@nau.edu]
Sent: Wednesday, October 28, 2009 10:57 AM
To: Jennifer Lynn Prior; Janet N Savery
Cc: Lawrence Dawson Gallagher; Sandra J Stone
Subject: Letter of Support for CTE change

This is a note of support for the change to add the CTE milestone regarding ECI 495C. I have reviewed the proposal and support the recommendation.

Thank you,

Sandy

--

Dr. Sandra J. Stone
Professor
Chair, Department of Teaching and Learning College of Education Northern Arizona University PO Box 5774
Flagstaff, AZ 86011

Director, National Multiage Institute
http://coe.nau.edu/mi/

sandra.stone@nau.edu
Phone: (928) 523-4280
Fax: (928) 523-1929
University Curriculum Committee
Proposal for new Academic Plan, Plan change, or Plan Deletion

<table>
<thead>
<tr>
<th>1. College</th>
<th>College of Education</th>
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<tbody>
<tr>
<td>3. Academic</td>
<td>BSED CTE Extended Major</td>
</tr>
<tr>
<td>Plan Name</td>
<td></td>
</tr>
<tr>
<td>4. Subplan (if applicable)?</td>
<td>Applies to all (Bus Ed, FACS, Ind Tech)</td>
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<tr>
<td>2. Academic</td>
<td>Unit/Department</td>
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<tr>
<td>Unit/Department</td>
<td>Educational Specialties</td>
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<tr>
<td>5. Effective Date</td>
<td>FALL 2010</td>
</tr>
<tr>
<td>6. Is this proposal for a:</td>
<td></td>
</tr>
<tr>
<td>☐ New Plan</td>
<td>☒ Plan Change*</td>
</tr>
<tr>
<td>☐ New Subplan</td>
<td>☐ Plan Deletion</td>
</tr>
<tr>
<td>☐ Subplan Change</td>
<td>☐ Subplan Deletion</td>
</tr>
</tbody>
</table>

*Plan changes must be accompanied by an updated 8 semester plan.*
For Plan Changes, place the existing catalog text in this column. Please copy and paste the text directly from the current online academic catalog:
(http://www4.nau.edu/aio/AcademicCatalog/academiccatalogs.html)
Be sure you include all catalog text that pertains to this plan change

You must take the following 54 units of common courses and emphasis requirements.

Common Courses (on-line delivery only)

You take the following 24 units regardless of which emphasis you choose:
- CTE 300, 433, 465, and 496 (12 units)
- 6 units from the following (CTE355, CTE431, CTE486)
- CTE 340W, which meets NAU's junior writing requirement (3 units)
- 3 additional units of CTE professional courses chosen with your advisor

**TEACHER-PREPARATION REQUIREMENTS**

You must complete 34 units of professional courses offered by the College of Education to qualify for certification to teach career and technical education in Arizona and most other states.

For information about these requirements, see Teacher Preparation in Secondary Education. You should also receive advisement from the College of Education for this part of your academic plan.

Please note that these 34 units include ECI 495C, which meets NAU's senior capstone requirement. To register for the CTE section of ECI495C you will need to meet the NOCTI milestone. You will
Please note that these 34 units include ECI 495C, which meets NAU's senior capstone requirement.

**Career and Technical Education State Teaching Certification**

You may become career and technical education certified in Arizona by providing documentation of previous occupational experience to the teacher-certification unit at the Arizona Department of Education. See your advisor for more information.

need to take and pass the written portion of a National Occupational Competency Testing Institute (NOCTI) Job Ready exam in an appropriate content area approved by your advisor.

**Career and Technical Education State Teaching Certification**

Completion of this degree qualifies the student for secondary education certification. To become career and technical education certified in Arizona you will need to have 240 clock hours of verified work experience in an Arizona Department of Education approved occupation area. Students are encouraged to take CTE408 (Field Work Experience) to meet this work experience requirement. You may become career and technical education certified in Arizona by providing documentation of previous occupational experience to the teacher-certification unit at the Arizona Department of Education. See your advisor for more information.

8. For undergraduate plans, will this requirement be a student individualized plan*?  ☒ no  ☐ yes

*A Student Individualized Plan is an academic requirement that varies by student, such as the 15-unit BAILS focus, for which coursework requirements are established by the student in consultation with the advisor.

If yes, the academic unit listed at the top of this form hereby takes responsibility for providing complete information about each student’s individual requirements for the degree audit system.

9. For undergraduate plans, will a milestone** be used to:

☒ a. verify satisfactory completion of a non course requirement.
☐ b. indicate admission to a major.
☐ c. will not be used.

**A Milestone is used to record noncourse requirements, such as the HRM 800-hour work experience requirement or admission to Business Major status.

If yes, the academic unit listed at the top of this form hereby takes responsibility for maintaining the milestone and keeping individual student records up to date.

A milestone is already being maintained for this plan. The proposed change adds an additional milestone to this degree. The milestone will be maintained by the CTE Area Coordinator.


Existing program – course and catalog language changes only.

Revised 09/07
11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.

Course Requirement Change: The 24 hour CTE professional core currently allows 3 hours of elective credit in the major. Upon review of our proposed changes to the FACS emphasis, Ruth Kerr, Arizona Department of Education State Supervisor for FACS education, asked why our programs did not require a Lab Management course. To address this question, and as part of our ongoing program evaluation, the CTE faculty evaluated the course options for students as part of our September faculty meeting. Each of our part-time faculty is a practicing CTE teacher and/or administrator in Arizona. Course options for students included Lab Management, Accident Prevention, Integrating Teaching and Learning, Contemporary CTE Programs, and another technology class. Student outcomes were reviewed (from our program standards identified as part of the NCATE progress). Each CTE course was evaluated for its content and then evaluated against the program standards. As a result, it was determined that our students do not have enough content related to management of and safety in a lab environment (standards 3.1, 3.3, and 3.4). This content was determined to be essential for our students and the faculty voted to make the CTE Lab Management class a requirement in lieu of the student choosing a CTE elective.

Teacher-Preparation Requirements – catalog language revision: NCATE requires two methods of verifying student content knowledge, with one method needing to be a formal assessment. The CTE plan formerly only had one method (grades in coursework). The NOCTI exam is being implemented to meet the requirement for a second method of verification. We had tried to implement this requirement into the methods class (CTE465) as a signature assignment. However, implementation problems surfaced this semester as more than 85% of the students in the class were not in this plan and the test needs to be administered by a NOCTI trained proctor. This became a problem for students in other plans, especially those in the online Occupational Education program who reside out-of-state. A meeting took place with Dr. Pitt and Dr. Hildebrandt to discuss the implementation of a program milestone. Implementing a course requisite would be a better way to implement the requirement as a program milestone had issues with being retroactive for students currently in the major. Per Dr. Pitt, course requirement changes are allowed and would affect all students registering for student teaching for Fall, 2010 and beyond. The requisite will not be enforced by Peoplesoft (as it only applies to CTE majors, not other secondary education majors) but instead will be enforced by the Student Teaching Clearance form. The proposed catalog change to the Teacher-Preparation Requirements section will notify students of this requisite.

Career and Technical Education State Teaching Certification section – catalog language revision: On May 1, 2009, new CTE certification requirements were put into place by the Arizona Department of Education. All CTE subject areas now list only two requirements for “Option E:”

1. A Bachelor’s or more advanced degree in a [Business Education, Industrial Education, or Family and Consumer Sciences] teacher preparation program from an accredited institution; and

2. Two hundred forty clock hours of verified work experience in a [Business Education, Industrial Education, or Family and Consumer Sciences] area.

The proposed catalog change to the Career and Technical Education State Teaching Certification section will clarify the state requirements for students, and alert them to the field work experience course option.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied? 

Not Applicable

13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU? NO
If so, attach supporting documentation from the affected departments/units and college dean.

Revised 09/07
14. Will present library holdings support this academic plan/subplan?
   Yes

Certifications

Department chair/Unit Head (if appropriate)  
Date 11/10/2009

Chair of college curriculum committee  
Date 11/13/09

Dean of college  
Date 11/12/09

For committee use only

For University Curriculum Committee  
Date 12/1/09

Action taken:  
X approved as submitted  
approved as modified

Note: Submit original to associate provost's office. That office will provide copies to the college dean, department chair, and Academic Information Office after approval.
Bachelor of Science in Education  
Career and Technical Education Ext. Major  
Family & Consumer Science, Business Education,  
Industrial Technology Emphases  
2009-2010 Undergraduate Catalog

Degree Progression Plan

See catalog for Major Coursework (30 hours). Most students complete major coursework at a 2-year college and transfer. Occupational experience credit is available to complete the major in Industrial Technology – see catalog for more information.

### Freshman Year

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<th>2&lt;sup&gt;nd&lt;/sup&gt; term</th>
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<tr>
<td><strong>Major</strong></td>
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<td>Major Class (FACS, Bus, Ind Tech)</td>
<td>Major Class (FACS, Bus, Ind Tech)</td>
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### Sophomore Year

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<td>CTE340w Research &amp; Dev in CTE</td>
<td>CTE391 Lab Management</td>
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<td>CTE433 Prog &amp; Curr Planning</td>
<td>CTE496 Career &amp; Tech Student Org.</td>
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<td>CTE431 Pres Technical Material</td>
<td>CTE355 Comp Apps for CTE Teachers</td>
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<td>EPS325 Ed Psych Secondary</td>
<td>*ECI322 Sec Sch Curr</td>
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<tr>
<td>LS Liberal Studies course</td>
<td>LS Liberal Studies course</td>
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### Senior Year

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<td>*ECI 495 Supervised Teaching – Secondary</td>
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<td>*ECI450 HS Teaching Methods</td>
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<td>*ECI308 Teach. Aide Practicum</td>
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<td>*ECI465 Evaluation of Learning</td>
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<td>CTE465 CTE Methods</td>
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* Requires admission to the Teacher Education Program.
# University Curriculum Committee

## Proposal for new Academic Plan, Plan change, or Plan Deletion

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<tr>
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### 7. Plan Changes

For Plan Changes, place the existing catalog text in this column. Please copy and paste the text directly from the current online academic catalog: [link](http://www4.nsu.edu/aico/AcademicCatalog/academiccatalogs.htm)

Be sure you include all catalog text that pertains to this plan change.

### Industrial Technology Education Emphasis.

For this emphasis, you use 30 units of transfer credit from a community college. Either you complete 30 units of content area courses transferred in as CTE departmental elective credit or you successfully pass the National Occupational Competency Testing Institute (NOCTI) Experienced Worker Test for 30 units.

### Industrial Technology Education Emphasis.

For this emphasis, you use 30 units of transfer credit from a community college. Either you complete 30 units of content area courses transferred in as CTE departmental elective credit or you successfully pass the **written and performance sections of a National Occupational Competency Testing Institute (NOCTI) Experienced Worker Test Job Ready exam** for 30 units. **Passing the exam will meet the NOCTI milestone (see below).**

8. For undergraduate plans, will this requirement be a student individualized plan*? □ no □ yes

* *A Student Individualized Plan* is an academic requirement that varies by student, such as the 15-unit BAILS focus, for which coursework requirements are established by the student in consultation with the advisor.

If yes, the academic unit listed at the top of this form hereby takes responsibility for providing complete information about each student’s individual requirements for the degree audit system.

Revised 09/07
9. For undergraduate plans, will a milestone** be used to:
   ☑ a. verify satisfactory completion of a non course requirement.
   ☐ b. indicate admission to a major.
   ☐ c. will not be used.

**A Milestone is used to record noncourse requirements, such as the HRM 800-hour work experience requirement or admission to Business Major status.

If yes, the academic unit listed at the top of this form hereby takes responsibility for maintaining the milestone and keeping individual student records up to date.

A milestone is already being maintained for this plan. The proposed change will not affect milestones for the degree.


   Existing program – catalog language change only

11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.

   We changed to using the Job Ready NOCTI exam (rather than the Experienced Worker exam) as NOCTI has only been updating the Job Ready assessment. For example, the experience worker exam in the information technology field has many section on the DOS operating system. This will clean up the catalog language to match the assessment actually being used. Additionally, language is being added to clarify that if a student takes the full NOCTI exam to meet the major requirements, the new requisite requirements for the ECI495c class will be met. As the requisite requirements only use the written portion of the NOCTI exam, additional language is being added here to clarify that both sections of the assessment must be taken and passed to receive the major credit.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?

   NA

13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU? NO

   If so, attach supporting documentation from the affected departments/units and college dean.

14. Will present library holdings support this academic plan/subplan?

   Yes

**Certifications**

[Signatures and dates]

For committee use only

[Signatures and dates]

Action taken: ☑ approved as submitted ☐ approved as modified

Note: Submit original to associate provost's office. That office will provide copies to the college dean, department chair, and Academic Information Office after approval.

Revised 09/07
University Curriculum Committee
Proposal for Course Change

1. Is this course a Diversity or Liberal Studies Course?
   - Liberal Studies [ ]
   - Diversity [ ]
   - Both [ ]

2. Course change effective beginning of what term and year?
   - Spring 2010
   - Fall 2010

3. College  SBS
4. Academic Unit/Department  Psychology

5. Current course subject/catalog number  PSY 408C

6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog)
   www4.nau.edu/soi/AcademicCatalog/academiccatalogs.htm).

   PSY 408C FIELDWORK EXPERIENCE (1-12)
   Supervised field experience in an approved agency or organization. Department consent required. Pass-fail only. Course fee required. Prerequisite: Admission to Psychology (BA) or Psychology-Ext Major (BA) or Psychology (BS) or Psychology-Ext Major (BS) or Psychology (BAILS) or Psychology (MINOR) and Junior Status or higher CAP

   PSY 408C FIELDWORK EXPERIENCE (3-12)
   Supervised field experience in an approved agency or organization. Department consent required. Pass-fail only. Course fee required. Prerequisite: Admission to Psychology (BA) or Psychology-Ext Major (BA) or Psychology (BS) or Psychology-Ext Major (BS) or Psychology (BAILS) or Psychology (MINOR) and Junior Status or higher CAP

   Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing.

7. Is this course required or an elective in any other plan (major, minor, certificate)?  Yes [ ]  No X
   If yes, explain and provide supporting documentation from the affected departments.

8. Does this change affect community college articulation?  Yes [ ]  No X
   If yes, explain how in the justification and provide supporting documentation from the affected institutions.

   Is the course a Common Course as defined by your Articulation Task Force? Yes [ ]  No x
   If yes, has the change been approved by the Articulation Task Force?  Yes [ ]  No [ ]

   If this course has been listed in the Course Equivalency Guide, should that listing be left as is [ ] or be revised [ ]

   If revised, how should it be revised?  

IN THE FOLLOWING SECTION, COMPLETE ONLY WHAT IS CHANGING

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<th>CURRENT</th>
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<td>Proposed Grading Option*</td>
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<tr>
<td>Admission to Psychology (BA) or Psychology-</td>
<td>Prerequisite: Admission to Psychology (BA) or Psychology-</td>
</tr>
<tr>
<td>Ext Major (BA) or Psychology (BS) or</td>
<td>Ext Major (BA) or Psychology (BS) or Psychology Ext Major</td>
</tr>
<tr>
<td>Psychology-Ext Major (BS) or Psychology</td>
<td>(BS) or Psychology (MINOR) and</td>
</tr>
<tr>
<td>(BAILS) or Psychology (MINOR) and Junior</td>
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<tr>
<th>Do you want to remove this course from either the Liberal Studies Course list and or the Diversity Course list?</th>
<th>Liberal Studies ☐ Diversity ☐</th>
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</table>

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes. Given that all other Psychology capstone courses are graded and students complete “coursework” in addition to the fieldwork placement requirements, the Fieldwork capstone course should be graded as well. In order to fulfill the capstone requirement, students need to complete 3 credit hours at a minimum.

10. Approvals

K. Lee Paffi  Aug 20, 2009

Department Chair/ Unit Head (if appropriate)/ Date

Chair of college curriculum committee/Date 9-15-09

Dean of college/Date 12-09

For University Curriculum Committee/Date

Action taken: ☑ approved as submitted ☒ approved as modified

Revised 8/08
# University Curriculum Committee
## Proposal for Course Change

1. Is this course a Diversity or Liberal Studies Course?
   - Liberal X
   - Diversity □
   - Both □

2. Course change effective beginning of what term and year?
   - Fall 2010

3. College  **NAU-Yuma**

4. Academic Unit/Department  **Public Agency Management**

5. Current course subject/catalog number  **PAS 355**

<table>
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<tr>
<th>Current catalog title, course description and units.</th>
<th>PAS 355 RESEARCH METHODS IN THE SOCIAL SCIENCES  ( (3) )</th>
</tr>
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<tbody>
<tr>
<td>Basic qualitative and quantitative research design, data collection, analysis, interpretation, and presentation of research results. Cross-listed with CCJ 355. Letter grade only. Prerequisite: Junior Status or higher</td>
<td></td>
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<tr>
<td>Show the proposed changes in this column. Please <strong>BOLD</strong> the changes, to differentiate from what is not changing.</td>
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<td>PAS 355 RESEARCH METHODS IN THE SOCIAL SCIENCES  ( (3) )</td>
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<td>Basic qualitative and quantitative research design, data collection, analysis, interpretation, and presentation of research results. Cross-listed with CCJ 355. Letter grade only. Prerequisite: Junior Status or higher or 90-30</td>
<td></td>
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</tbody>
</table>

6. Milestone

7. Is this course required or an elective in any other plan (major, minor, certificate)?  Yes No X
   If yes, explain and provide supporting documentation from the affected departments.

8. Does this change affect community college articulation?  Yes □  No X
   If yes, explain how in the justification and provide supporting documentation from the affected institutions.

   Is the course a Common Course as defined by your Articulation Task Force?  Yes □  No □
   If yes, has the change been approved by the Articulation Task Force?  Yes □  No □

Revised 8/08
If this course has been listed in the Course Equivalency Guide, should that listing be left as is X or be revised □

If revised, how should it be revised? ____

### IN THE FOLLOWING SECTION, COMPLETE ONLY WHAT IS CHANGING

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<td>Current Course Fee yes □ no □</td>
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Do you want to remove this course from either the Liberal Studies Course list and or the Diversity Course list? Liberal Studies □ Diversity □

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

Students in the program have been delayed access to early registration. Adding this milestone will allow them to register according to accurate class status.

10. Approvals

Department Chair/Unit Head (if appropriate)/ Date

Chair of college curriculum committee/Date

Dean of college/Date

For Committee use only

Revised 8/08
For University Curriculum Committee/Date

Action taken: approved as submitted approved as modified
1. Is this course a Diversity or Liberal Studies Course? Liberal Studies X Diversity ☐ Both ☐


3. College NAU-Yuma

4. Academic Unit/Department Public Agency Management

5. Current course subject/catalog number PAS 411

6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog /www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm).

PAS 411 ETHICS, POLICY AND ADMINISTRATION (3)

This course examines alternative approaches to ethics and relates them to the context of politics and public policy, at a variety of administrative levels. Letter grade only. Prerequisite: Junior Status or higher

Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing.

PAS 411 ETHICS, POLICY AND ADMINISTRATION (3)

This course examines alternative approaches to ethics and relates them to the context of politics and public policy, at a variety of administrative levels. Letter grade only. Prerequisite: Junior Status or higher OR 90-30 milestone

7. Is this course required or an elective in any other plan (major, minor, certificate)? Yes ☐ No X If yes, explain and provide supporting documentation from the affected departments. 

8. Does this change affect community college articulation? Yes ☐ No X If yes, explain how in the justification and provide supporting documentation from the affected institutions.

Is the course a Common Course as defined by your Articulation Task Force? Yes ☐ No ☐ If yes, has the change been approved by the Articulation Task Force? Yes ☐ No ☐

Revised 8/08
If this course has been listed in the *Course Equivalency Guide*, should that listing be left as is X or be revised □

If revised, how should it be revised? _____

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Do you want to remove this course from either the Liberal Studies Course list and or the Diversity Course list? Liberal Studies □ Diversity □

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

   **Students in the program have been delayed access to early registration. Adding this milestone will allow them to register according to accurate class status.**

10. Approvals

   Date: 12-9-09

   Department Chair/Unit Head (if appropriate)/Date

Chair of college curriculum committee/Date

Date: 12-1-09

Dean of college/Date

For Committee use only

Date: 12-1-09

Revised 8/08
For University Curriculum Committee/Date

Action taken: approved as submitted approved as modified
1. Is this course a Diversity or Liberal Studies Course? Liberal Studies X Diversity ☐ Both ☐


3. College NAU-Yuma

4. Academic Unit/Department Public Agency Management

5. Current course subject/catalog number PAS 450

6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog /www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm).

<table>
<thead>
<tr>
<th>PAS 450 LEADERSHIP CONCEPTS, SKILLS AND MODELS IN THE PUBLIC SECTOR (3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>This course examines the relationship between individual leadership and organizational change in the contemporary workplace with special emphasis on how to develop and improve the skill sets of effective leaders. Letter grade only. Prerequisite: Junior Status or higher</td>
</tr>
</tbody>
</table>

7. Is this course required or an elective in any other plan (major, minor, certificate)? Yes No X

If yes, explain and provide supporting documentation from the affected departments.

8. Does this change affect community college articulation? Yes ☐ No X

If yes, explain how in the justification and provide supporting documentation from the affected institutions.

Is the course a Common Course as defined by your Articulation Task Force? Yes ☐ No ☐

Revised 8/08
If yes, has the change been approved by the Articulation Task Force? Yes ☐ No ☐

If this course has been listed in the Course Equivalency Guide, should that listing be left as is X or be revised ☐

If revised, how should it be revised? _____

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Do you want to remove this course from either the Liberal Studies Course list and or the Diversity Course list? Liberal Studies ☐ Diversity ☐

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

**Students in the program have been delayed access to early registration. Adding this milestone will allow them to register according to accurate class status.**

10. Approvals

[Signature]
Department Chair/ Unit Head (if appropriate)/ Date

Chair of college curriculum committee/Date

[Signature] 12-1-09

Dean of college/Date

[Signature] 12-1-09

Revised 8/08
For Committee use only

For University Curriculum Committee/Date

Action taken:  approved as submitted  approved as modified
# University Curriculum Committee
## Proposal for new Academic Plan, Plan change, or Plan Deletion

1. **College** | **Unit/Department**
   | CHHS | Health Sciences

2. **Academic Plan Name** | **Subplan (if applicable)?**
   | B.A.S. Health Sciences | **__**

3. **Effective Date** | **__**
   | **FALL** 2010 | 

4. **Is this proposal for a:**
   - [ ] New Plan
   - [ ] Plan Change
   - [ ] New Subplan
   - [x] Plan Deletion
   - [ ] Subplan Deletion
   - [ ] Subplan Change

---

*Plan changes must be accompanied by an updated 8 semester plan.*

7. 

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Revised 09/07
For Plan Changes, place the existing catalog text in this column. Please copy and paste the text directly from the current online academic catalog:
(http://www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm)
Be sure you include all catalog text that pertains to this plan change

For New Plans, leave this column blank.

**B.A.S. HEALTH SCIENCES**

We offer this specialization leading to a bachelor of applied science degree in health sciences for allied health professionals who have earned the appropriate associate (A.A.S.) degree.

This plan focuses on health sciences and disease prevention. It includes courses with interdisciplinary content in allied health fields, geriatrics, and working in medically under-served areas and with minority and disadvantaged individuals. Additionally, we offer courses to assist allied health professionals in acquiring knowledge in management and organization, ethics and policy issues, communication, and computer and statistical skills.

NAU offers this degree-completion plan primarily through the Internet.

To earn this degree, you must complete at least 120 units of coursework, which we describe in the sections that follow:
- 64 units in an associate degree transfer block
- at least 35 units of liberal studies requirements, 16-20 of which will be satisfied by associate degree transfer block
- at least 21 units of B.A.S. core requirements

Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing and strikethrough what is being deleted. (Describe the changed requirements under headings that match those used in the left column. Please be aware that if the units are not totaled correctly, the catalog editor will adjust them accordingly.)

DELETE
• at least 21 units of health sciences specialization requirements
• elective courses, if needed, to reach an overall total of at least 120 units

Be aware that some courses required for your degree may have prerequisites that you must also take. Check the courses in the appropriate subject. (You may be able to count these prerequisites toward your liberal studies or general elective credit.)

Please note that you must complete NAU’s diversity requirements by taking two 3-unit courses, one in U.S. ethnic diversity and one in global diversity awareness. These courses may be used to meet other requirements within your academic plan if you choose them carefully. Click here for a list of the available diversity courses.

Be aware that at least 30 units of the courses you take at NAU must be upper-division courses (those numbered 300 and above), and you must meet all other upper-division requirements as specified in this catalog.

Finally, please note that you may be able to use some courses to meet more than one requirement; however, you must still meet the total of at least 120 units to graduate. Contact your advisor for details.

ASSOCIATE DEGREE TRANSFER BLOCK
To be admitted to the B.A.S. plan with a specialization in health sciences, you must have completed an associate degree in an allied health field at a regionally accredited institution and be licensed, certified, or registered in an

Revised 09/07
allied health field or be eligible for same. In addition, you must apply to NAU's Department of Health Sciences for admission to the program. See the Distance Learning in Health Sciences website for an application. (We will consider exceptions to these admission requirements on an individual basis.)

We accept a block transfer of 64 units from your associate degree program, and you then take the remaining 56 units at NAU to complete 120 units. (Please note that if you complete all required core, specialization, and liberal studies requirements in less than 56 units, you should consult with your advisor for additional coursework to reach 120 units.)

To qualify for a specialization in health sciences, your transferred block must include courses deemed equivalent to BIO 201 and 202. If you don't have credit for these courses, you can take them after entering the B.A.S. plan.

**Liberal Studies Completion Requirement**

NAU requires that you complete 35 units of liberal studies coursework, as we describe in the NAU's Academic Plans section of this catalog. To enter a B.A.S. plan without deficiencies, you must have completed, as part of your associate degree, at least 16-20 units of liberal studies coursework that transfer to NAU. These courses must include composition, mathematics, and a lab science as well as at least 6 units of additional liberal studies coursework.

You select the remaining 15-19 units of liberal studies courses in consultation with a B.A.S. advisor to help you meet your personal goals and ensure that these courses contribute to a coherent overall curriculum.

Revised 09/07
Please note that you may use the same course to satisfy both a liberal studies and a B.A.S. core requirement; you may also include courses with the course prefixes used in your specialization to satisfy liberal studies requirements, although you can’t use the specific courses from your specialization.

**B.A.S. Core Requirements**

Courses **bolded** below are required for the Health Sciences Specialization.

You take the following 21 units, which are designed to help you acquire a general knowledge of management, organizational, and policy issues while advancing your professional communication, computer, and quantitative skills:

- **communication block:**
  - one course from BBA 305W, COM 200, BME 420, CCJ 345W, ENG 302W or 305W, and SC 314, 315, 424, 472, 475, 477 (3 units)

- **public administration and management block:**
  - one course from BME 480; CCJ 331, 333; HA 345; **HS 410**; MGT 303; PAS/POS 325, 326, 327, or 421C; PAS 401 or PAS 408C; POS 344, 359 or 428; and SOC 334 or 431 (3 units)

- **values, ethics, and policy block:**
  - one course from BME 310; SHP 300W; CCJ 315, 325, 380, or 450C; HUM 345W, 371, or 373; PAS 411; PHI 332W; or SOC 301, 333, 339,
or 441 (3 units)

- technical, quantitative, qualitative
  and science block:
  one course from BBA 340, BIO 301
  and 302; CCJ 355; ECI 497C; ESE
  380; **HS 333**; MAT 114; PAS 355;
  POS 303; SOC 365; or PAS 356 (3
  units)

- 6 units from any of the previously
  listed courses in the core blocks

- a junior writing course, as
  specified within the requirements
  for each individual B.A.S.
  specialization (3 units)

Please note that at least 18 units in the
core must be upper-division (300-400
level) courses.

Also note that you may use the same
course to satisfy both a B.A.S. core and a
liberal studies requirement. Some
departments may require specific
courses to be taken in the B.A.S. Core or
may place other restrictions on the
courses that the department requires in
the B.A.S. Core. Please see
departmental requirements for specific
information.

**HEALTH SCIENCES SPECIALIZATION
REQUIREMENTS**

You take the following 21 units focusing
on health sciences and disease
prevention:

- **HS 200, 300, 307, and 490 (12
  units)**

- 6 units from SOC 318 and 360
  and HS 471

Revised 09/07
- HS 408C, which meets NAU's senior capstone requirement (3 units)

You may not use a specific course from your specialization to satisfy a liberal studies requirement, although you may use other courses with the course prefixes used in your specialization.

**General Electives**

Additional coursework is required, if, after you have met the previously described requirements, you have not yet completed a total of 120 units of credit.

You may take these remaining courses from any academic areas, using these courses to pursue your specific interests and goals. We encourage you to consult with your advisor to select the courses that will be most advantageous to you. (Please note that you may also use prerequisites or transfer credits as electives if they weren't used to meet major, minor, or liberal studies requirements.)

Click here for more information on Health Sciences undergraduate and graduate courses, School of Health Professions undergraduate and graduate courses, and Health Sciences faculty.

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8. For undergraduate plans, will this requirement be a student individualized plan*? □ no □ yes

*A Student Individualized Plan is an academic requirement that varies by student, such as the 15-unit BAILS focus, for which coursework requirements are established by the student in consultation with the advisor.

If yes, the academic unit listed at the top of this form hereby takes responsibility for providing complete information about each student's individual requirements for the degree audit system.

9. For undergraduate plans, will a milestone** be used to:
   □ a. verify satisfactory completion of a non course requirement.
   □ b. indicate admission to a major.

Revised 09/07
11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.
   With the approval of the BS in Health Sciences: Allied Health subplan, the BAS in Health Sciences represents a redundant program. For efficiency, this plan is no longer necessary.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?
   Resources will be shifted to support the in Health Sciences: Allied Health subplan.

13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU?
   If so, attach supporting documentation from the affected departments/units and college dean.
   No

14. Will present library holdings support this academic plan/subplan?
   Yes

Certifications

[Signatures and dates]

For committee use only

[Signatures and dates]

Action taken: [ ] approved as submitted [ ] approved as modified

Note: Submit original to associate provost's office. That office will provide copies to the college dean, department chair, and Academic Information Office after approval.

Revised 09/07
University Curriculum Committee
Proposal for new Academic Plan, Plan change, or Plan Deletion

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<thead>
<tr>
<th>1. College</th>
<th>NAU-Yuma</th>
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<tr>
<td>2. Academic Unit/Department</td>
<td>BIS/BAS Council</td>
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<td>3. Academic Plan Name</td>
<td>BS BA Interdisciplinary Studies</td>
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<td><strong>HUMN</strong></td>
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<td>4. Subplan (if applicable)?</td>
<td>90-30</td>
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<td>5. Effective Date</td>
<td>FALL</td>
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<td>6. Is this proposal for a:</td>
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*Plan changes must be accompanied by an updated 8 semester plan.*

7.
For Plan Changes, place the existing catalog text in this column. Please copy and paste the text directly from the current online academic catalog: (http://www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm)

Be sure you include all catalog text that pertains to this plan change.

You may earn either a BA or BS in Interdisciplinary Studies: Degree completion with an emphasis in Humanities or Public Management.

NAU’s flexible, B.A. and B.S. in Interdisciplinary Studies offers you an opportunity to design a plan of studies, in consultation with an advisor, to meet your individual educational needs. You may choose either of these degrees if you plan to enter an occupation that requires a broad general education, if you are seeking career advancement or personal intellectual enrichment, if you are considering a preprofessional plan.

We also offer this degree as part of NAU’s Extended Campuses program; however, not all emphasis areas are available through Extended Campuses.

We designed this degree to broaden your background, but not to substitute for a degree that meets specific professional or occupational needs. If you are preparing for an occupation where entry is governed by licensure and/or professional certification, you should seek admission to the appropriate degree plan.

To earn the Interdisciplinary Studies degree, you must complete at least 120 units of coursework, which we describe in the sections that follow:

- to avoid any deficiencies or risk having to take more than 120 hours of credit to complete this degree a

Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing and strikethrough what is being deleted.

(Describe the changed requirements under headings that match those used in the left column. Please be aware that if the units are not totaled correctly, the catalog editor will adjust them accordingly.)

You may earn either a BA or BS in Interdisciplinary Studies: Degree completion with an emphasis in Humanities or Public Management.

NAU’s flexible, B.A. and B.S. in Interdisciplinary Studies offers you an opportunity to design a plan of studies, in consultation with an advisor, to meet your individual educational needs. You may choose either of these degrees if you plan to enter an occupation that requires a broad general education, if you are seeking career advancement or personal intellectual enrichment, if you are considering a preprofessional plan.

We also offer this degree as part of NAU’s Extended Campuses program; however, not all emphasis areas are available through Extended Campuses.

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To earn the Interdisciplinary Studies degree, you must complete at least 120 units of coursework, which we describe in the sections that follow:

- to avoid any deficiencies or risk having to take more than 120 hours of credit to complete this degree a

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completed community college degree AND an AGEC from a regionally accredited community college in Arizona are highly recommended

- students with a completed associate's degree and an AGEC will not have to complete the 35 units of liberal studies requirements; however, students without an AGEC certification will need to meet the NAU liberal studies requirements.

- students may transfer up to a maximum of 90 hours of community college and/or university credit from regionally accredited institutions of higher education

- students must complete at least 30 upper-division units in a specifically designed program of study at NAU

- students must complete an overall total of at least 120 units

- To be eligible for Honors at Graduation, you must complete 45 units at Northern Arizona University. If you complete less than 45 units at Northern Arizona University to fulfill the requirements for this degree, you will not qualify for Honors at Graduation regardless of your cumulative Grade Point Average.
Average.

Be aware that some courses required for your degree may have prerequisites that you must also take. Check the courses in the appropriate subject. (You may be able to count these prerequisites toward your liberal studies or general elective credit.)

Please note that you must complete NAU’s diversity requirements by taking two 3-unit courses, one in U.S. ethnic diversity and one in global diversity awareness. These courses may be used to meet other requirements within your academic plan if you choose them carefully. Click here for a list of the available diversity courses.

The Interdisciplinary Studies requires that you must take at least 30 units of upper-division courses (those numbered 300 and above).

Additionally, please note that you may be able to use some courses to meet more than one requirement; however, you must still meet the total of at least 120 units to graduate. Contact your advisor for details.

**Liberal Studies (General Education) Requirements**

If you have earned an AGEC Certification from a regionally accredited community college in Arizona, then you have satisfied the NAU Liberal Studies requirement for this degree. Students having not earned an AGEC must complete all Liberal Studies requirements before graduation.

Click here to go to the section titled NAU’s Undergraduate Academic Plans for information about the 35 units of liberal studies credit that we require. Contact the department of your emphasis for information about liberal studies courses that are specific to your major.

Be aware that some courses required for your degree may have prerequisites that you must also take. Check the courses in the appropriate subject. (You may be able to count these prerequisites toward your liberal studies or general elective credit.)

Please note that you must complete NAU’s diversity requirements by taking two 3-unit courses, one in U.S. ethnic diversity and one in global diversity awareness. These courses may be used to meet other requirements within your academic plan if you choose them carefully. Click here for a list of the available diversity courses.

The Interdisciplinary Studies requires that you must take at least 30 units of upper-division courses (those numbered 300 and above).

Additionally, please note that you may be able to use some courses to meet more than one requirement; however, you must still meet the total of at least 120 units to graduate. Contact your advisor for details.

**Liberal Studies (General Education) Requirements**

If you have earned an AGEC Certification from a regionally accredited community college in Arizona, then you have satisfied the NAU Liberal Studies requirement for this degree. Students having not earned an AGEC must complete all Liberal Studies requirements before graduation.

Click here to go to the section titled NAU’s Undergraduate Academic Plans for information about the 35 units of liberal studies credit that we require. Contact the department of your emphasis for information about liberal studies courses that are specific to your major.

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courses that are specific to your major.

Be aware that you may use courses with same prefix(es) in your emphasis area to fulfill liberal studies, but you may not use the same course(s) to satisfy your emphasis requirements and your liberal studies requirements. You may not use the specific courses in your focus to satisfy liberal studies requirements. (For the interdisciplinary emphases in arts and letters, public agency service, and women and gender studies, you may use the emphasis course prefixes to satisfy requirements in both emphasis and liberal studies; however, you may not use the same course(s) to satisfy both an emphasis and liberal studies requirement.)

You must complete at least 30 upper-division units at NAU for this major.

Please note that you must have a grade of C or better in all courses used in the Emphasis Area, including Communication Skills. Further note that all course work in the Emphasis Areas must be upper-division and from NAU. Substitutions and use of credit from another institution are not allowed in the Emphasis.

EMPHASIS

You must select one of the two following Emphases to complete this degree.

Humanities Emphasis Requirements
You must take 30 units from NAU as described below:
You must take 6 units from:
- HUM 345W and HUM 475C
Select 15 units from the following:
- HUM 370, 371, 373, 375, 376, 395;
  HUM 381 or 362
If the Global and/or U.S. Ethnic Diversity requirements have not already been met, you must select HUM 362 or HUM 381

You must complete at least 30 upper-division units at NAU for this major.

Please note that you must have a grade of C or better in all courses used in the Emphasis Area, including Communication Skills. Further note that all course work in the Emphasis Areas must be upper-division and from NAU. Substitutions and use of credit from another institution are not allowed in the Emphasis.

EMPHASIS

You must select one of the two following Emphases to complete this degree.

Humanities Emphasis Requirements
You must take 30 units from NAU as described below:
You must take 6 units from:
- HUM 345W and HUM 475C
Select 15 units from the following:
- HUM 370, 371, 373, 375, 376, 395;
  HUM 381 or 362
If the Global and/or U.S. Ethnic Diversity requirements have not already been met, you must select HUM 362 or HUM 381

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from the above, both which meet the Global Diversity requirement and/or HUM 375, which meets the U.S. Ethnic Diversity requirement.

Finally, select 9 additional units from:
- ENG 305W
- BIO 301 or 302
- SC 361 or SC 424

Public Management Emphasis Requirements
You must take 30 units from NAU as described below:
You must take 6 units from:
- ENG 302W or ENG 305W
- PAS/POS 421C

You must also select following 15 units from the following:
- PAS 326, 355, 411, 450; PAS 415 or SC 477

Finally, you must select 9 units from the following:
- ANT 350 (G), 306 (E); PAS 310, 356, 401; POS 355; SOC 333

If the Global and/or U.S. Ethnic Diversity requirements have not already been met you must select ANT 350 from the above, which meets the Global Diversity requirement and/or ANT 306, which meets the Ethnic Diversity requirement.

Focus, Minor, or Certificate Requirements
A minor, certificate, or focus is not allowed in this program.

**COMMUNICATION SKILLS REQUIREMENTS**

Included in the credit transferred as part of the completed community college degree you must have:
- 3 units in computer literacy for the B.A.; 6 units for the B.S. This coursework must help you to
understand in general the technical components of computers and information systems, how to solve problems using information systems technology, word processing, spreadsheet use, data base management, graphic information software, web site development, graphic design and use of statistical analysis software. This course must have been taken within 10 years of admittance to NAU.

- 6 units of communication courses with 3 units of performance-based courses and 3 units being theory-based. Performance based courses are defined as having at least 51 percent of the evaluation of the student based on oral performance.
- For the B.A., take a Language Requirement: four courses (12-16 units) in a modern language other than English, selected from the same language
- For the B.S., take a Science Requirement: 12 units of science courses drawn from the following: ANT 101, 102, or 104; POS 303; PSY 230 or equivalent; MAT 114, STA 270 or equivalent; or courses with Biology, physics, astronomy, mathematics, geology, chemistry prefixes. All other courses must be pre-approved by the BIS/BAS

problems using information systems technology, word processing, spreadsheet use, data base management, graphic information software, web site development, graphic design and use of statistical analysis software. This course must have been taken within 10 years of admittance to NAU.

- 6 units of communication courses with 3 units of performance-based courses and 3 units being theory-based. Performance based courses are defined as having at least 51 percent of the evaluation of the student based on oral performance.
- For the B.A., take a Language Requirement: four courses (12 0-16 units) in a modern language other than English, selected from the same language
- For the B.S., take a Science Requirement: 12 units of science courses drawn from the following: ANT 101, 102, or 104; POS 303; PSY 230 or equivalent; MAT 114, STA 270 or equivalent; or courses with Biology, physics, astronomy, mathematics, geology, chemistry prefixes. All other courses must be pre-approved by the BIS/BAS
mathematics, geology, chemistry prefixes. All other courses must be pre-approved by the BIS/BAS program director. You may use any combination of units earned, including labs attached to courses as long as the minimum of 12 units is achieved.

**GENERAL ELECTIVES**

Additional coursework is required, if, after you have met the previously described requirements, you have not yet completed a total of 120 units of credit.

You may take these remaining courses from any academic areas, using these courses to pursue your specific interests and goals. We encourage you to consult with your advisor to select the courses that will be most advantageous to you. (Please note that you may also use prerequisites or transfer credits as electives if they weren’t used to meet major, minor, or liberal studies requirements.)

8. For undergraduate plans, will this requirement be a student individualized plan*? X no □ yes

*A Student Individualized Plan is an academic requirement that varies by student, such as the 15-unit BAILS focus, for which coursework requirements are established by the student in consultation with the advisor.

If yes, the academic unit listed at the top of this form hereby takes responsibility for providing complete information about each student’s individual requirements for the degree audit system.

9. For undergraduate plans, will a milestone** be used to:

X a. verify satisfactory completion of a non course requirement.
□ b. indicate admission to a major.
□ c. will not be used.

**A Milestone is used to record noncourse requirements, such as the HRM 800-hour work experience requirement or admission to Business Major status.

If yes, the academic unit listed at the top of this form hereby takes responsibility for maintaining the milestone and keeping individual student records up to date.

Please see attached course change forms for this milestone.


11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.

Revised 09/07
Students were having trouble registering for classes as they waited for transcript evaluation. The milestone will facilitate their timely course registration. Other changes are cosmetic or for clarity.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?
   None required

13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU?
   If so, attach supporting documentation from the affected departments/units and college dean.
   NO

14. Will present library holdings support this academic plan/subplan?
   YES
Certifications

Department Chair/Unit Head (if appropriate)  

Date

Chair of college curriculum committee:  

[Signature]  12-1-09  

Date

Dean of college  

Date

For committee use only

For University Curriculum Committee  

[Signature]  12-1-09  

Date

Action taken:  

________________ approved as submitted  

________________ approved as modified

Note: Submit original to associate provost’s office. That office will provide copies to the college dean, department chair, and Academic Information Office after approval.
University Curriculum Committee
Proposal for new Academic Plan, Plan change, or Plan Deletion

1. College: NAU-Yuma
2. Academic Unit/Department: BIS/BAS Council

3. Academic Plan Name: BS BA Interdisciplinary Studies
   - Public Management
4. Subplan (if applicable): 90-30

5. Effective Date: FALL 2010

6. Is this proposal for a:
   - [ ] New Plan
   - [X] Plan Change*
   - [ ] Plan Deletion
   - [ ] New Subplan
   - [ ] Subplan Change
   - [ ] Subplan Deletion

*Plan changes must be accompanied by an updated 8 semester plan.

7.
For Plan Changes, place the existing catalog text in this column. Please copy and paste the text directly from the current online academic catalog: (http://www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm)

Be sure you include all catalog text that pertains to this plan change

You may earn either a BA or BS in Interdisciplinary Studies: Degree completion with an emphasis in Humanities or Public Management.

NAU’s flexible, B.A. and B.S. in Interdisciplinary Studies offers you an opportunity to design a plan of studies, in consultation with an advisor, to meet your individual educational needs. You may choose either of these degrees if you plan to enter an occupation that requires a broad general education, if you are seeking career advancement or personal intellectual enrichment, if you are considering a preprofessional plan.

We also offer this degree as part of NAU’s Extended Campuses program; however, not all emphasis areas are available through Extended Campuses.

We designed this degree to broaden your background, but not to substitute for a degree that meets specific professional or occupational needs. If you are preparing for an occupation where entry is governed by licensure and/or professional certification, you should seek admission to the appropriate degree plan.

To earn the Interdisciplinary Studies degree, you must complete at least 120 units of coursework, which we describe in the sections that follow:

- to avoid any deficiencies or risk having to take more than 120 hours of credit to complete this degree a

Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing and strikethrough what is being deleted.

(Describe the changed requirements under headings that match those used in the left column. Please be aware that if the units are not totaled correctly, the catalog editor will adjust them accordingly.)

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To earn the Interdisciplinary Studies degree, you must complete at least 120 units of coursework, which we describe in the sections that follow:

- to avoid any deficiencies or risk having to take more than 120 hours of credit to complete this degree a

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completed community college degree AND an AGEC from a regionally accredited community college in Arizona are highly recommended

- students with a completed associate's degree and an AGEC will not have to complete the 35 units of liberal studies requirements; however, students without an AGEC certification will need to meet the NAU liberal studies requirements.
- students may transfer up to a maximum of 90 hours of community college and/or university credit from regionally accredited institutions of higher education
- students must complete at least 30 upper-division units in a specifically designed program of study at NAU
- students must complete an overall total of at least 120 units
- To be eligible for Honors at Graduation, you must complete 45 units at Northern Arizona University. If you complete less than 45 units at Northern Arizona University to fulfill the requirements for this degree, you will not qualify for Honors at Graduation regardless of your cumulative Grade Point Average.
Average.

Be aware that some courses required for your degree may have prerequisites that you must also take. Check the courses in the appropriate subject. (You may be able to count these prerequisites toward your liberal studies or general elective credit.)

Please note that you must complete NAU's diversity requirements by taking two 3-unit courses, one in U.S. ethnic diversity and one in global diversity awareness. These courses may be used to meet other requirements within your academic plan if you choose them carefully. Click here for a list of the available diversity courses.

The Interdisciplinary Studies requires that you must take at least 30 units of upper-division courses (those numbered 300 and above).

Additionally, please note that you may be able to use some courses to meet more than one requirement; however, you must still meet the total of at least 120 units to graduate. Contact your advisor for details.

**LIBERAL STUDIES (GENERAL EDUCATION) REQUIREMENTS**

If you have earned an AGEC Certification from a regionally accredited community college in Arizona, then you have satisfied the NAU Liberal Studies requirement for this degree. Students having not earned an AGEC must complete all Liberal Studies requirements before graduation.

Click here to go to the section titled NAU's Undergraduate Academic Plans for information about the 35 units of liberal studies credit that we require. Contact the department of your emphasis for information about liberal studies courses that are specific to your major.

Be aware that some courses required for your degree may have prerequisites that you must also take. Check the courses in the appropriate subject. (You may be able to count these prerequisites toward your liberal studies or general elective credit.)

Please note that you must complete NAU's diversity requirements by taking two 3-unit courses, one in U.S. ethnic diversity and one in global diversity awareness. These courses may be used to meet other requirements within your academic plan if you choose them carefully. Click here for a list of the available diversity courses.

The Interdisciplinary Studies requires that you must take at least 30 units of upper-division courses (those numbered 300 and above).

Additionally, please note that you may be able to use some courses to meet more than one requirement; however, you must still meet the total of at least 120 units to graduate. Contact your advisor for details.

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If you have earned an AGEC Certification from a regionally accredited community college in Arizona, then you have satisfied the NAU Liberal Studies requirement for this degree. Students having not earned an AGEC must complete all Liberal Studies requirements before graduation.

Click here to go to the section titled NAU's Undergraduate Academic Plans for information about the 35 units of liberal studies credit that we require. Contact the department of your emphasis for information about liberal studies courses that are specific to your major.

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courses that are specific to your major.

Be aware that you may use courses with same prefix(es) in your emphasis area to fulfill liberal studies, but you may not use the same course(s) to satisfy your emphasis requirements and your liberal studies requirements. You may not use the specific courses in your focus to satisfy liberal studies requirements. (For the interdisciplinary emphases in arts and letters, public agency service, and women and gender studies, you may use the emphasis course prefixes to satisfy requirements in both emphasis and liberal studies; however, you may not use the same course(s) to satisfy both an emphasis and liberal studies requirement.)

You must complete at least 30 upper-division units at NAU for this major.

Please note that you must have a grade of C or better in all courses used in the Emphasis Area. Further note that all course work in the Emphasis Areas must be upper-division and from NAU. Substitutions and use of credit from another institution are not allowed in the Emphasis.

**EMPHASIS**

You must select one of the two following Emphases to complete this degree.

**Humanities Emphasis Requirements**
You must take 30 units from NAU as described below:
You must take 6 units from:
- HUM 345W and HUM 475C

Select 15 units from the following:
- HUM 370, 371, 373, 375, 376, 395; HUM 381 or 362

If the Global and/or U.S. Ethnic Diversity requirements have not already been met, you must select HUM 362 or HUM 381

Be aware that you may use courses with same prefix(es) in your emphasis area to fulfill liberal studies, but you may not use the same course(s) to satisfy your emphasis requirements and your liberal studies requirements. You may not use the specific courses in your focus to satisfy liberal studies requirements. (For the interdisciplinary emphases in arts and letters, public agency service, and women and gender studies, you may use the emphasis course prefixes to satisfy requirements in both emphasis and liberal studies; however, you may not use the same course(s) to satisfy both an emphasis and liberal studies requirement.)

You must complete at least 30 upper-division units at NAU for this major.

Please note that you must have a grade of C or better in all courses used in the Emphasis Area, including Communication Skills. Further note that all course work in the Emphasis Areas must be upper-division and from NAU. Substitutions and use of credit from another institution are not allowed in the Emphasis.

**EMPHASIS**

You must select one of the two following Emphases to complete this degree.

**Humanities Emphasis Requirements**
You must take 30 units from NAU as described below:
You must take 6 units from:
- HUM 345W and HUM 475C

Select 15 units from the following:
- HUM 370, 371, 373, 375, 376, 395; HUM 381 or 362

If the Global and/or U.S. Ethnic Diversity requirements have not already been met, you must select HUM 362 or HUM 381 from the above, both which meet the Global Diversity requirement and/or HUM 375, which meets the U.S. Ethnic Diversity requirement.
from the above, both which meet the Global Diversity requirement and/or HUM 375, which meets the U.S. Ethnic Diversity requirement.

Finally, select 9 additional units from:
- ENG 305W
- BIO 301 or 302
- SC 361 or SC 424

Public Management Emphasis Requirements
You must take 30 units from NAU as described below:
You must take 6 units from:
- ENG 302W or ENG 305W
- PAS/POS 421C
You must also select following 15 units from the following:
- PAS 326, 355, 411, 450; PAS 415 or SC 477

Finally, you must select 9 units from the following:
- ANT 350 (G), 306 (E); PAS 310, 356, 401; POS 355; SOC 333

If the Global and/or U.S. Ethnic Diversity requirements have not already been met you must select ANT 350 from the above, which meets the Global Diversity requirement and/or ANT 306, which meets the Ethnic Diversity requirement.

Focus, Minor, or Certificate Requirements
A minor, certificate, or focus is not allowed in this program.

Communication Skills Requirements
Included in the credit transferred as part of the completed community college degree you must have:
- 3 units in computer literacy for the B.A.; 6 units for the B.S. This coursework must help you to

Finally, select 9 additional units from:
- ENG 305W
- BIO 301 or 302
- SC 361 or SC 424

Public Management Emphasis Requirements
You must take 30 units from NAU as described below:
You must take 6 units from:
- ENG 302W or ENG 305W
- PAS/POS 421C
You must also select following 15 units from the following:
- PAS 326, 355, 411, 450; PAS 415 or SC 477

Finally, you must select 9 units from the following:
- ANT 350 (G), 306 (E); PAS 310, 356, 401; POS 355; SOC 333

If the Global and/or U.S. Ethnic Diversity requirements have not already been met you must select ANT 350 from the above, which meets the Global Diversity requirement and/or ANT 306, which meets the Ethnic Diversity requirement.

Focus, Minor, or Certificate Requirements
A minor, certificate, or focus is not allowed in this program.

Communication Skills Requirements
Included in the credit transferred as part of the completed community college degree you must have:
- 3 units in computer literacy for the B.A.; 6 units for the B.S. This coursework must help you to understand in general the technical components of computers and information systems, how to solve

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understand in general the technical components of computers and information systems, how to solve problems using information systems technology, word processing, spreadsheet use, data base management, graphic information software, web site development, graphic design and use of statistical analysis software. This course must have been taken within 10 years of admittance to NAU.

- 6 units of communication courses with 3 units of performance-based courses and 3 units being theory-based. Performance based courses are defined as having at least 51 percent of the evaluation of the student based on oral performance.
- For the B.A., take a Language Requirement: four courses (12-16 units) in a modern language other than English, selected from the same language.
- For the B.S., take a Science Requirement: 12 units of science courses drawn from the following ANT 101 102, or 104; POS 303; PSY 230 or equivalent; MAT 114, STA 270 or equivalent; or courses with Biology, physics, astronomy, mathematics, geology, chemistry prefixes. All other courses must be pre-approved by the BIS/BAS.
mathematics, geology, chemistry prefixes. All other courses must be pre-approved by the BIS/BAS program director. You may use any combination of units earned, including labs attached to courses as long as the minimum of 12 units is achieved.

**GENERAL ELECTIVES**

Additional coursework is required, if, after you have met the previously described requirements, you have not yet completed a total of 120 units of credit.

You may take these remaining courses from any academic areas, using these courses to pursue your specific interests and goals. We encourage you to consult with your advisor to select the courses that will be most advantageous to you. (Please note that you may also use prerequisites or transfer credits as electives if they weren't used to meet major, minor, or liberal studies requirements.)

---

8. For undergraduate plans, will this requirement be a student individualized plan*? X no □ yes

*A Student Individualized Plan is an academic requirement that varies by student, such as the 15-unit BAILS focus, for which coursework requirements are established by the student in consultation with the advisor.

If yes, the academic unit listed at the top of this form hereby takes responsibility for providing complete information about each student's individual requirements for the degree audit system.

9. For undergraduate plans, will a milestone** be used to:
   X  a. verify satisfactory completion of a non course requirement.
   □  b. indicate admission to a major.
   □  c. will not be used.

**A Milestone is used to record noncourse requirements, such as the HRM 800-hour work experience requirement or admission to Business Major status.

If yes, the academic unit listed at the top of this form hereby takes responsibility for maintaining the milestone and keeping individual student records up to date.

Please see attached course change forms for this milestone.

10. Please list the Learning Outcomes of the Plan/Subplan (see degree major assessment webpage - [http://www4.nau.edu/assessment/main/degree/degree.htm](http://www4.nau.edu/assessment/main/degree/degree.htm)).

11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.

Revised 09/07
Students were having trouble registering for classes as they waited for transcript evaluation. The milestone will facilitate their timely course registration. Other changes are cosmetic or for clarity.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?
   None required

13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU?
   If so, attach supporting documentation from the affected departments/units and college dean.
   NO

14. Will present library holdings support this academic plan/subplan?
   YES

Revised 09/07
### Certifications

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<tr>
<td>Patricia Deegan</td>
<td>12-1-09</td>
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### For committee use only

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**Action taken:**
- [ ] approved as submitted
- [ ] approved as modified

**Note:** Submit original to associate provost's office. That office will provide copies to the college dean, department chair, and Academic Information Office after approval.
University Curriculum Committee
Proposal for new Academic Plan, Plan change, or Plan Deletion

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<td>2. Academic Unit/Department</td>
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<td>3. Academic Plan Name</td>
<td>BA BS Interdisciplinary Studies</td>
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<td>4. Subplan (if applicable)?</td>
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<tr>
<td>5. Effective Date</td>
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6. Is this proposal for a:

- [ ] New Plan
- [X] Plan Change*
- [ ] Plan Deletion
- [ ] New Subplan
- [ ] Subplan Change
- [ ] Subplan Deletion

*Plan changes must be accompanied by an updated 8 semester plan.

7.
INTERDISCIPLINARY STUDIES
3. A. in Interdisciplinary Studies
3. S. in Interdisciplinary Studies

Alison Leigh Brown
Co-director, BIS/BAS
Professor, Department of Comparative Cultural Studies
Phone: +1 602 776-4671
Email: alison.brown@nau.edu

For specific information, click on the Emphasis you are interested in to connect with the academic department offering the Emphasis.

For general information, contact Gateway Student Success Center, NAU, PO Box 4097, Flagstaff, AZ 86011-4097 928-523-4772.

Undergraduate Introduction
You may pursue the following academic plan in interdisciplinary studies:

- bachelor of arts in interdisciplinary studies (extended major)
- bachelor of science in interdisciplinary studies (extended major)

NAU’s flexible, B.A. and B.S. in Interdisciplinary Studies offers you an opportunity to design a plan of studies, in consultation with an advisor, to meet your individual educational needs. You may choose this degree if you plan to enter an occupation that requires a broad general education, if you are seeking career advancement or personal intellectual enrichment or if you are considering a preprofessional plan.

Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing and strikethrough what is being deleted.
(Describe the changed requirements under headings that match those used in the left column. Please be aware that if the units are not totaled correctly, the catalog editor will adjust them accordingly.)

INTERDISCIPLINARY STUDIES
B.A. in Interdisciplinary Studies
B.S. in Interdisciplinary Studies

Alison Leigh Brown
Co-director, BIS/BAS
Professor, Department of Comparative Cultural Studies
Phone: +1 602 776-4671
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We also offer this degree as part of NAU’s Extended Campuses program; however not all emphasis areas are available through Extended Campuses.

We designed this degree to broaden your background, but not to substitute for a degree that meets specific professional or occupational needs. If you are preparing for an occupation where entry is governed by licensure and/or professional certification, you should seek admission to the appropriate degree plan.

Bachelor’s in Interdisciplinary Studies (extended major)

To earn the Bachelor’s Interdisciplinary Studies degree, you must complete at least 120 units of coursework, which we describe in the sections that follow:

- at least 35 units of liberal studies requirements

- at least 57-68 units of major requirements for the B.A. or at least 60-67 units of major requirements for the B.S.

- elective courses, if needed, to reach an overall total of at least 120 units

Be aware that some courses required for your degree may have prerequisites that you must also take. Check the courses in the appropriate subject. (You may be able to count these prerequisites toward your liberal studies or general elective credit.)

Please note that you must complete NAU’s diversity requirements by taking two 3-unit courses, one in U.S. ethnic diversity and one in global Diversity. These courses may be used to meet other requirements within your academic plan if you choose them carefully. Click here for a list of the available diversity courses.

This degree requires that you must take at least 30 units of upper-division courses (those numbered 300 and above).

Additionally, please note that you may be able to use

are seeking career advancement or personal intellectual enrichment or if you are considering a pre-professional plan.

We also offer this degree as part of NAU’s Extended Campuses program; however not all emphasis areas are available through Extended Campuses.

We designed this degree to broaden your background, but not to substitute for a degree that meets specific professional or occupational needs. If you are preparing for an occupation where entry is governed by licensure and/or professional certification, you should seek admission to the appropriate degree plan.

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- elective courses, if needed, to reach an overall total of at least 120 units

Be aware that some courses required for your degree may have prerequisites that you must also take. Check the courses in the appropriate subject. (You may be able to count these prerequisites toward your liberal studies or general elective credit.)

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carefully. Click here for a list of the available diversity courses.

This degree requires that you must take at least 30 units of upper-division courses (those numbered 300 and above).

Additionally, please note that you may be able to use some courses to meet more than one requirement; however, you must still meet the total of at least 120 units to graduate. Contact your advisor for details.

Finally, please note that the requirements for any particular Interdisciplinary Studies plan will be more specific than the general academic description given here. See the specific academic area in this catalog, which are listed at the end of this section, for the Interdisciplinary Studies plan you are interested in.

Liberal Studies (General Education) Requirements

Click here to go to the section titled NAU’s Undergraduate Academic Plans for information about the 35 units of liberal studies credit that we require. Contact the department of your emphasis for information about liberal studies courses that are specific to your major.

Be aware that you may use courses with prefixes in your emphasis area to fulfill liberal studies, but you may not use the same course(s) to satisfy your emphasis requirements and your liberal studies requirements; in addition, you may not use the specific courses in your focus to satisfy liberal studies requirements. (For the interdisciplinary emphases in arts and letters, public agency management, and women and gender studies, you may use the emphasis course prefixes to satisfy requirements in both emphasis and liberal studies; however, you may not use the same course(s) to satisfy both an emphasis and liberal studies requirement.)

MAJOR REQUIREMENTS

You must complete 57-68 units for the B.A. major or 60-67 for the B.S. — in an emphasis, a focus area, and communication skills requirements.

Please note that you must have a grade of C or better in all courses used in the Extended Major, which includes the Emphasis, Focus/Minor/Certificate, and Communication Skills Area.

Emphasis

You must take 21-28 units in an emphasis approved by the Interdisciplinary Studies advisory council. See the end of this section for a list of Interdisciplinary Studies...
emphasizes, each of which has been designed with a clear and specific learning objective.

As part of NAU’s general university requirements, these units include a junior writing course and senior capstone experience, which we specify within each individual emphasis.

Focus, Minor, or Certificate Requirements
Meet this 15-unit requirement by choosing one of the three options described in this section.

Focus in Interdisciplinary Studies
Take at least 15 units that include a minimum of 3 units of credit in each of the following blocks: Ethical Reasoning; Creative Inquiry; Scientific Reasoning; Changing Worlds; and Cultural Perspectives. Courses used to satisfy this requirement may not have been used to satisfy any other requirement for this degree. At least 7 units must be taken at NAU and at least 6 units of the 9 units must be upper-division (300 or 400 level). Click on the above links for listings of approved courses by block.

Minor
You may also fulfill this requirement by completing a minor outside your emphasis field, instead of either a focus or a certificate. The minor, which will require at least 15 units, must be completed according to the requirements listed in your catalog of graduation. Refer to specific academic areas within this catalog for information about the coursework requirements for particular minors you may be interested in. (Please note that not all minors are available statewide or online.)

Certificate
You may also fulfill this requirement by completing a certificate outside your emphasis field, instead of either a focus or a minor. The certificate, which will require at least 15 units, must be completed according to the requirements listed in your catalog of graduation. Refer to specific academic areas within this catalog for information about the coursework requirements for particular certificates you may be interested in. (Please note that not all certificates are available statewide or online.)

Major Requirements
You must complete 57-68 units for the B.A. major or 60-67 for the B.S. — in an emphasis, a focus area, and communication skills requirements.

Please note that you must have a grade of C or better in all courses used in the Extended Major, which includes the Emphasis, Focus/Minor/Certificate, and Communication Skills Area.

Emphasis
You must take 21-28 units in an emphasis approved by the Interdisciplinary Studies advisory council. See the end of this section for a list of Interdisciplinary Studies emphases, each of which has been designed with a clear and specific learning objective.

As part of NAU’s general university requirements, these units include a junior writing course and senior capstone experience, which we specify within each individual emphasis.

Focus, Minor, or Certificate Requirements
Meet this 15-unit requirement by choosing one of the three options described in this section.

Focus in Interdisciplinary Studies
Take at least 15 units that include a minimum of 3 units of credit in each of the following blocks: Ethical Reasoning; Creative Inquiry; Scientific Reasoning; Changing Worlds; and Cultural Perspectives. Courses used to satisfy this requirement may not have been used to satisfy any other requirement for this degree. For example, lab science courses and science and applied science courses from the liberal studies block may be used in either liberal studies or the focus area scientific reasoning block but not in both places. At least 9 units must be taken at NAU and at least 6 units of the 9 units must be upper-division (300 or 400 level). Click on the above links for listings of approved courses by block.
you must take the following 21-25 units for the B.A.;
!4 units for the B.S.:

- 3 units in computer literacy for the B.A.; 6 units for the B.S. This coursework must help you to understand in general the technical components of computers and information systems, how to solve problems using information systems technology, word processing, spreadsheet use, data base management, graphic information software, web site development, graphic design and use of statistical analysis software. This course must have been taken within 10 years of admittance to NAU.

- 6 units of communication courses

You choose 3 units of performance-based and 3 units of theory-based courses listed below. At least 3 units must be upper-division.

**Performance-based courses:**

SC 111, 311, 312, 314, 315, and 318 (performance-based courses are defined as having at least 51 percent of the evaluation of the student based on oral performance).

**Theory-based courses:**

COMM 200, SC 271, 321, 323, 351, 361, 365, 424, 472, 475 and 477

Please note that you can't use CLEP or locally prepared exams to satisfy this requirement. Transfer credit used to satisfy this requirement must be approved by the interdisciplinary Studies/BAS Advisory Council.

- For the B.A., take a Language Requirement: four courses (12-16 units) in a language other than English, selected from the same language. (You can take CLEP or AP exams to fulfill all or part of this requirement; however, you cannot use "travelers" or "conversation only" language courses for this requirement.)

- For the B.S., take a Science Requirement: four courses from ANT 101, 102, or 104; BIO 301 and 302; PSY 230 or equivalent;

**Minor**

You may also fulfill this requirement by completing a minor outside your emphasis field, instead of either a focus or certificate. The minor, which will require at least 15 units, must be completed according to the requirements listed in your catalog of graduation. Refer to specific academic areas within this catalog for information about the coursework requirements for particular minors you may be interested in. (Please note that not all minors are available statewide or online.)

**Certificate**

You may also fulfill this requirement by completing a certificate outside your emphasis field, instead of either a focus or a minor. The certificate, which will require at least 15 units, must be completed according to the requirements listed in your catalog of graduation. Refer to specific academic areas within this catalog for information about the coursework requirements for particular certificates you may be interested in. (Please note that not all certificates are available statewide or online.)

**COMMUNICATION SKILLS REQUIREMENTS**

You must take the following 21-25 units for the B.A.; 24 units for the B.S.:

- 3 units in computer literacy for the B.A.; 6 units for the B.S. This coursework must help you to understand in general the technical components of computers and information systems, how to solve problems using information systems technology, word processing, spreadsheet use, data base management, graphic information software, web site development, graphic design and use of statistical analysis software. This course must have been taken within 10 years of admittance to NAU.

- 6 units of communication courses

Revised 09/07
MAT 114; STA 270 or equivalent; CCJ 355; ECI 497C; ESE 380; HS 333; SOC 355W or 365; PAS 355 or 356; POS 303, or courses with Biology, physics, astronomy, mathematics, statistics, geology, environmental sciences chemistry prefixes (12 units). All other courses must be pre-approved by the program director. At least six units must be upper division.

Additionally, courses taken in the Science Requirement may not be used to satisfy any other requirements in the degree plan.

GENERAL ELECTIVES
Additional coursework is required, if, after you have met the previously described requirements, you have not yet completed a total of 120 units of credit.

You may take these remaining courses from any academic areas, using these courses to pursue your specific interests and goals. We encourage you to consult with your advisor to select the courses that will be most advantageous to you. Please note that you may also use prerequisites or transfer credits as electives if they weren’t used to meet major, minor, or liberal studies requirements.

The following Interdisciplinary Studies emphases are offered through specific academic departments at NAU. See the appropriate section of this catalog or contact the appropriate department for specific information about each emphasis.

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<td>administration of justice</td>
<td>Public Agency Management</td>
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<td>arts and letters</td>
<td>Arts and Letters</td>
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<td>criminal justice</td>
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You choose 3 units of performance-based and 3 units of theory-based courses listed below. At least 3 units must be upper-division.

**performance-based courses:**
SC 111, 311, 312, 314, 315, and 318
(performance-based courses are defined as having at least 51 percent of the evaluation of the student based on oral performance).

**theory-based courses:**
COM 200, SC 271, 321, 323, 351, 361, 365, 424, 472, 475 and 477

(Please note that you can’t use CLEP or locally prepared exams to satisfy this requirement. Transfer credit used to satisfy this requirement must be approved by the Interdisciplinary Studies/BAS Advisory Council.)

- For the B.A., take a Language Requirement. **You must demonstrate proficiency in a language other than English that is equivalent to four terms of university coursework in the same language. You may satisfy this requirement by taking language courses or by testing out of all or part of it by taking CLEP, or other exams.** You can take CLEP or AP exams to fulfill all or part of this requirement; however, you cannot use "travelers" or "conversation only" language courses for this requirement.

- For the B.S., take a Science Requirement: **at least 12 units** from ANT 101, 102, or 104; BBA 340; BIO 301 and 302; PSY 230 or equivalent; MAT 114; STA 270 or equivalent; CCJ 355; ECI 497C; ESE 380; HS 333; SOC 355W or 365; PAS 355 or 356; POS 303, or courses with...
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<tr>
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Biology, physics, astronomy, mathematics, statistics, geology, environmental sciences chemistry prefixes (12 units). All other courses must be pre-approved by the program director. At least six units must be upper division.

Additionally, courses taken in the Science Requirement may not be used to satisfy any other requirements in the degree plan.

**GENERAL ELECTIVES**

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You may take these remaining courses from any academic areas, using these courses to pursue your specific interests and goals. We encourage you to consult with your advisor to select the courses that will be most advantageous to you. (Please note that you may also use prerequisites or transfer credits as electives if they weren’t used to meet major, minor, or liberal studies requirements.)

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 public agency service
 management
 sociology
 speech communication
 speech-language sciences & technology
 women's and gender studies

Letters
Teaching and Learning
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Speech Communication
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8. For undergraduate plans, will this requirement be a student individualized plan**? 
   X no   □ yes
   *A Student Individualized Plan is an academic requirement that varies by student, such as the 15-unit BAILS focus, for which coursework requirements are established by the student in consultation with the advisor.
   If yes, the academic unit listed at the top of this form hereby takes responsibility for providing complete information about each student's individual requirements for the degree audit system.

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11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.
   Students needed more options in research and methods courses.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?
   None required

13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU?
   If so, attach supporting documentation from the affected departments/units and college dean.
   NO

14. Will present library holdings support this academic plan/subplan?
   YES
Certifications

Department Chair/Unit Head (if appropriate)  Date

Chair of college curriculum committee  Date

Dean of college  Date

For committee use only

For University Curriculum Committee  Date

Action taken:   approved as submitted   approved as modified

Note: Submit original to associate provost's office. That office will provide copies to the college dean, department chair, and Academic Information Office after approval.
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<td>4. Subplan (if applicable)?</td>
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*Plan changes must be accompanied by an updated 8 semester plan.

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INTERDISCIPLINARY STUDIES
3.A. in Interdisciplinary Studies
3.S. in Interdisciplinary Studies

Alison Leigh Brown
Co-director, BIS/BAS
Professor, Department of Comparative Cultural Studies
Phone: +1 602 776-4671
Email: alison.brown@nau.edu

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Show the proposed changes in this column. Please copy and paste the text directly from the current online academic catalog:
http://www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm
Be sure you include all catalog text that pertains to this plan change.

INTERDISCIPLINARY STUDIES
B.A. in Interdisciplinary Studies
B.S. in Interdisciplinary Studies

Alison Leigh Brown
Co-director, BIS/BAS
Professor, Department of Comparative Cultural Studies
Phone: +1 602 776-4671
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Bachelor's in Interdisciplinary Studies (extended major)

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- at least 35 units of liberal studies requirements
- at least 57-68 units of major requirements for the B.A. or at least 60-67 units of major requirements for the B.S.
- elective courses, if needed, to reach an overall total of at least 120 units

Be aware that some courses required for your degree may have prerequisites that you must also take. Check the courses in the appropriate subject. (You may be able to count these prerequisites toward your liberal studies or general elective credit.)

Please note that you must complete NAU’s diversity requirements by taking two 3-unit courses, one in U.S. ethnic diversity and one in global Diversity. These courses may be used to meet other requirements within your academic plan if you choose them carefully. Click here for a list of the available diversity courses.

This degree requires that you must take at least 30 units of upper-division courses (those numbered 300 and above).

Additionally, please note that you may be able to use

We also offer this degree as part of NAU’s Extended Campuses program; however not all emphasis areas are available through Extended Campuses.

We designed this degree to broaden your background, but not to substitute for a degree that meets specific professional or occupational needs. If you are preparing for an occupation where entry is governed by licensure and/or professional certification, you should seek admission to the appropriate degree plan.

Bachelor's in Interdisciplinary Studies (extended major)

To earn the Bachelor's Interdisciplinary Studies degree, you must complete at least 120 units of coursework, which we describe in the sections that follow:

- at least 35 units of liberal studies requirements
- at least 57-68 units of major requirements for the B.A. or at least 60-67 units of major requirements for the B.S.
- elective courses, if needed, to reach an overall total of at least 120 units

Be aware that some courses required for your degree may have prerequisites that you must also take. Check the courses in the appropriate subject. (You may be able to count these prerequisites toward your liberal studies or general elective credit.)

Please note that you must complete NAU’s diversity requirements by taking two 3-unit courses, one in U.S. ethnic diversity and one in global Diversity. These courses may be used to meet other requirements within your academic plan if you choose them...
Some courses to meet more than one requirement; however, you must still meet the total of at least 120 units to graduate. Contact your advisor for details.

Finally, please note that the requirements for any particular Interdisciplinary Studies plan will be more specific than the general academic description given here. See the specific academic area in this catalog, which are listed at the end of this section, for the interdisciplinary Studies plan you are interested in.

Liberal Studies (General Education) Requirements

Click here to go to the section titled NAU’s Undergraduate Academic Plans for information about the 35 units of liberal studies credit that we require. Contact the department of your emphasis for information about liberal studies courses that are specific to your major.

Be aware that you may use courses with prefixes in your emphasis area to fulfill liberal studies, but you may not use the same course(s) to satisfy your emphasis requirements and your liberal studies requirements; in addition, you may not use the specific courses in your focus to satisfy liberal studies requirements. (For the interdisciplinary emphases in arts and letters, public agency management, and women and gender studies, you may use the emphasis course prefixes to satisfy requirements in both emphasis and liberal studies; however, you may not use the same course(s) to satisfy both an emphasis and liberal studies requirement.)

**MAJOR REQUIREMENTS**

You must complete 57-68 units for the B.A. major or 50-67 for the B.S. in an emphasis, a focus area, and communication skills requirements.

Please note that you must have a grade of C or better in all courses used in the Extended Major, which includes the Emphasis, Focus/Minor/Certificate, and Communication Skills Area.

Emphasis

You must take 21-28 units in an emphasis approved by the Interdisciplinary Studies advisory council. See the end of this section for a list of Interdisciplinary Studies courses.

This degree requires that you must take at least 30 units of upper-division courses (those numbered 300 and above).

Additionally, please note that you may be able to use some courses to meet more than one requirement; however, you must still meet the total of at least 120 units to graduate. Contact your advisor for details.

Finally, please note that the requirements for any particular Interdisciplinary Studies plan will be more specific than the general academic description given here. See the specific academic area in this catalog, which are listed at the end of this section, for the Interdisciplinary Studies plan you are interested in.

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Click here to go to the section titled NAU’s Undergraduate Academic Plans for information about the 35 units of liberal studies credit that we require. Contact the department of your emphasis for information about liberal studies courses that are specific to your major.

Be aware that you may use courses with prefixes in your emphasis area to fulfill liberal studies, but you may not use the same course(s) to satisfy your emphasis requirements and your liberal studies requirements; in addition, you may not use the specific courses in your focus to satisfy liberal studies requirements. (For the interdisciplinary emphases in arts and letters, public agency management, and women and gender studies, you may use the emphasis course prefixes to satisfy requirements in both emphasis and liberal studies; however, you may not use the same course(s) to satisfy both an emphasis and liberal studies requirement.)

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emphasizes, each of which has been designed with a clear and specific learning objective.

As part of NAU's general university requirements, these units include a junior writing course and senior capstone experience, which we specify within each individual emphasis.

**Focus, Minor, or Certificate Requirements**

Meet this 15-unit requirement by choosing one of the three options described in this section.

**Focus in Interdisciplinary Studies**

Take at least 15 units that include a minimum of 3 units of credit in each of the following blocks: Ethical Reasoning; Creative Inquiry; Scientific Reasoning; Changing Worlds; and Cultural Perspectives. Courses used to satisfy this requirement may not have been used to satisfy any other requirement for this degree. At least 9 units must be taken at NAU and at least 6 units of the 9 units must be upper-division (300 or 400 level). Click on the above links for listings of approved courses by block.

**Minor**

You may also fulfill this requirement by completing a minor outside your emphasis field, instead of either a focus or certificate. The minor, which will require at least 15 units, must be completed according to the requirements listed in your catalog of graduation. Refer to specific academic areas within this catalog for information about the coursework requirements for particular minors you may be interested in. (Please note that not all minors are available statewide or online.)

**Certificate**

You may also fulfill this requirement by completing a certificate outside your emphasis field, instead of either a focus or a minor. The certificate, which will require at least 15 units, must be completed according to the requirements listed in your catalog of graduation. Refer to specific academic areas within this catalog for information about the coursework requirements for particular certificates you may be interested in. (Please note that not all certificates are available statewide or online.)

**COMMUNICATION SKILLS REQUIREMENTS**

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**MAJOR REQUIREMENTS**

You must complete 57-68 units for the B.A. major or 60-67 for the B.S. — in an emphasis, a focus area, and communication skills requirements.

Please note that you must have a grade of C or better in all courses used in the Extended Major, which includes the Emphasis, Focus/Minor/Certificate, and Communication Skills Area.

**Emphasis**

You must take 21-28 units in an emphasis approved by the Interdisciplinary Studies advisory council. See the end of this section for a list of Interdisciplinary Studies emphases, each of which has been designed with a clear and specific learning objective.

As part of NAU's general university requirements, these units include a junior writing course and senior capstone experience, which we specify within each individual emphasis.

**Focus, Minor, or Certificate Requirements**

Meet this 15-unit requirement by choosing one of the three options described in this section.

**Focus in Interdisciplinary Studies**

Take at least 15 units that include a minimum of 3 units of credit in each of the following blocks: Ethical Reasoning; Creative Inquiry; Scientific Reasoning; Changing Worlds; and Cultural Perspectives. Courses used to satisfy this requirement may not have been used to satisfy any other requirement for this degree. For example, lab science courses and science and applied science courses from the liberal studies block may be used in either liberal studies or the focus area scientific reasoning block but not in both places. At least 9 units must be taken at NAU and at least 6 units of the 9 units must be upper-division (300 or 400 level). Click on the above links for listings of approved courses by block.
You must take the following 21-25 units for the B.A.; 24 units for the B.S.:

- 3 units in computer literacy for the B.A.; 6 units for the B.S. This coursework must help you to understand in general the technical components of computers and information systems, how to solve problems using information systems technology, word processing, spreadsheet use, data base management, graphic information software, web site development, graphic design and use of statistical analysis software. This course must have been taken within 10 years of admittance to NAU.

- 6 units of communication courses

You choose 3 units of performance-based and 3 units of theory-based courses listed below. At least 3 units must be upper-division.

**Performance-based courses:**

3C 111, 311, 312, 314, 315, and 318 (performance-based courses are defined as having at least 51 percent of the evaluation of the student based on oral performance).

**Theory-based courses:**

COM 200, SC 271, 321, 323, 351, 361, 365, 424, 472, 475 and 477

Please note that you can't use CLEP or locally prepared exams to satisfy this requirement. Transfer credit used to satisfy this requirement must be approved by the Interdisciplinary Studies/BAS Advisory Council.

- For the B.A., take a Language Requirement: four courses (12-16 units) in a language other than English, selected from the same language. (You can take CLEP or AP exams to fulfill all or part of this requirement; however, you cannot use "travelers" or "conversation only" language courses for this requirement.)

- For the B.S., take a Science Requirement: four courses from ANT 101, 102, or 104; BIO 301 and 302; PSY 230 or equivalent;

**Minor**

You may also fulfill this requirement by completing a minor outside your emphasis field, instead of either a focus or certificate. The minor, which will require at least 15 units, must be completed according to the requirements listed in your catalog of graduation. Refer to specific academic areas within this catalog for information about the coursework requirements for particular minors you may be interested in. (Please note that not all minors are available statewide or online.)

**Certificate**

You may also fulfill this requirement by completing a certificate outside your emphasis field, instead of either a focus or a minor. The certificate, which will require at least 15 units, must be completed according to the requirements listed in your catalog of graduation. Refer to specific academic areas within this catalog for information about the coursework requirements for particular certificates you may be interested in. (Please note that not all certificates are available statewide or online.)

**Communication Skills Requirements**

You must take the following 21-25 units for the B.A.; 24 units for the B.S.:

- 3 units in computer literacy for the B.A.; 6 units for the B.S. This coursework must help you to understand in general the technical components of computers and information systems, how to solve problems using information systems technology, word processing, spreadsheet use, data base management, graphic information software, web site development, graphic design and use of statistical analysis software. This course must have been taken within 10 years of admittance to NAU.

- 6 units of communication courses
MAT 114; STA 270 or equivalent; CCJ 355; ECI 497C; ESE 380; HS 333; SOC 355W or 365; PAS 355 or 356; POS 303, or courses with Biology, physics, astronomy, mathematics, statistics, geology, environmental sciences chemistry prefixes (12 units). All other courses must be pre-approved by the program director. At least six units must be upper-division.

Additionally, courses taken in the Science Requirement may not be used to satisfy any other requirements in the degree plan.

**GENERAL ELECTIVES**

Additional coursework is required, if, after you have met the previously described requirements, you have not completed a total of 120 units of credit.

You may take these remaining courses from any academic areas, using these courses to pursue your specific interests and goals. We encourage you to consult with your advisor to select the courses that will be most advantageous to you. Please note that you may also use prerequisites or transfer credits as electives if they weren’t used to meet major, minor, or liberal studies requirements.

The following Interdisciplinary Studies emphases are offered through specific academic departments at NAU. See the appropriate section of this catalog or contact the appropriate department for specific information about each emphasis.

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<thead>
<tr>
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<tr>
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<td>NAU Yuma</td>
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<td>administration of justice</td>
<td>Public Agency Management</td>
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<tr>
<td>arts and letters</td>
<td>Arts and Letters</td>
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<tr>
<td>criminal justice</td>
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You choose 3 units of performance-based and 3 units of theory-based courses listed below. At least 3 units must be upper-division.

**performance-based courses:**

SC 111, 311, 312, 314, 315, and 318
(performance-based courses are defined as having at least 51 percent of the evaluation of the student based on oral performance).

**theory-based courses:**

COM 200, SC 271, 321, 323, 351, 361, 365, 424, 472, 475, and 477

(Please note that you can’t use CLEP or locally prepared exams to satisfy this requirement. Transfer credit used to satisfy this requirement must be approved by the Interdisciplinary Studies/BAS Advisory Council.)

- For the B.A., take a Language Requirement. **You must demonstrate proficiency in a language other than English that is equivalent to four terms of university coursework in the same language.** You may satisfy this requirement by taking language courses or by testing out of all or part of it by taking CLEP, or other exams. If four courses (16 units) in a language other than English, selected from the same language... (You can take CLEP or AP exams to fulfill all or part of this requirement; however, you cannot use "traveler" or "conversation only" language courses for this requirement.)

- For the B.S., take a Science Requirement: **At least 12 units** from ANT 101, 102, or 104; BBA 340; BIO 301 and 302; PSY 230 or equivalent; MAT 114; STA 270 or equivalent; CCJ 355; ECI 497C; ESE 380; HS 333; SOC 355W or 365; PAS 355 or 356; POS 303, or courses with
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<td>early childhood education</td>
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<td>enterprise in society</td>
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<td>speech communication</td>
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<td>speech-language sciences &amp; technology</td>
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<td>women's and gender studies</td>
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**GENERAL ELECTIVES**

Additional coursework is required, if, after you have met the previously described requirements, you have not yet completed a total of 120 units of credit.

You may take these remaining courses from any academic areas, using these courses to pursue your specific interests and goals. We encourage you to consult with your advisor to select the courses that will be most advantageous to you. (Please note that you may also use prerequisites or transfer credits as electives if they weren't used to meet major, minor, or liberal studies requirements.)

The following Interdisciplinary Studies emphases are offered through specific academic departments at NAU. See the appropriate section of this catalog or contact the appropriate department for specific information about each emphasis.

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<td>Subject</td>
<td>Department</td>
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<td>parks and recreation management</td>
<td>Speech Communication</td>
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<tr>
<td>public agency service management</td>
<td>Geography, Planning, and Recreation</td>
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<td>Public Agency Management</td>
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<tr>
<td>speech-language sciences &amp; technology</td>
<td>Health Sciences</td>
</tr>
<tr>
<td>women's and gender studies</td>
<td>Women's and Gender Studies</td>
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</tbody>
</table>
8. For undergraduate plans, will this requirement be a student individualized plan**? X no □ yes
   *A Student Individualized Plan is an academic requirement that varies by student, such as the 15-unit BAiLS focus, for which
coursework requirements are established by the student in consultation with the advisor.
   If yes, the academic unit listed at the top of this form hereby takes responsibility for providing complete
information about each student's individual requirements for the degree audit system.

9. For undergraduate plans, will a milestone** be used to:
   □ a. verify satisfactory completion of a non course requirement.
   □ b. indicate admission to a major.
   X c. will not be used.
   **A Milestone is used to record noncourse requirements, such as the HRM 800-hour work experience requirement or admission to Business
Major status.
   If yes, the academic unit listed at the top of this form hereby takes responsibility for maintaining the
milestone and keeping individual student records up to date.

10. Please list the Learning Outcomes of the Plan/Subplan (see degree major assessment webpage -

11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed
    changes.
    Students needed more options in research and methods courses.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these
    requirements be satisfied?
    None required

13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans,
curricula, or enrollment at NAU?
    If so, attach supporting documentation from the affected departments/units and college dean.
    NO

14. Will present library holdings support this academic plan/subplan?
    YES
Certifications

[Signature] 12-1-09

Department Chair/Unit Head (if appropriate) Date

Chair of college curriculum committee Date

Dean of college Date

For committee use only

[Signature] 12-1-09

For University Curriculum Committee Date

Action taken: _____ approved as submitted _____ approved as modified

Note: Submit original to associate provost's office. That office will provide copies to the college dean, department chair, and Academic Information Office after approval.

Revised 09/07
University Curriculum Committee
Proposal for new Academic Plan, Plan change, or Plan Deletion

<table>
<thead>
<tr>
<th>1. College</th>
<th>NAU-YUMA</th>
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<tbody>
<tr>
<td>2. Academic Unit/Department</td>
<td>BBA &amp; BA BS IS/BAS</td>
</tr>
<tr>
<td>3. Academic Plan Name</td>
<td>BA BS Interdisciplinary Studies Emergency Services</td>
</tr>
<tr>
<td>4. Subplan (if applicable)?</td>
<td></td>
</tr>
<tr>
<td>5. Effective Date</td>
<td>FALL 2010</td>
</tr>
<tr>
<td>6. Is this proposal for a:</td>
<td>☐ New Plan ☑ Plan Change* ☐ Plan Deletion ☐ New Subplan Subplan Change ☐ Subplan Deletion</td>
</tr>
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</table>

*Plan changes must be accompanied by an updated 8 semester plan.

7.

Revised 09/07
INTERDISCIPLINARY STUDIES
3.A. in Interdisciplinary Studies
3.S. in Interdisciplinary Studies

Alison Leigh Brown
Co-director, BIS/BAS
Professor, Department of Comparative Cultural Studies
Phone: +1 602 776-4671
Email: alison.brown@nau.edu

For specific information, click on the Emphasis you are interested in to connect with the academic department offering the Emphasis.

For general information, contact Gateway Student Success Center, NAU, PO Box 4097, Flagstaff, AZ 86011-4097 928-523-4772.

Undergraduate Introduction
You may pursue the following academic plan in interdisciplinary studies:

- bachelor of arts in interdisciplinary studies (extended major)
- bachelor of science in interdisciplinary studies (extended major)

NAU's flexible, B.A. and B.S. in Interdisciplinary Studies offers you an opportunity to design a plan of study, in consultation with an advisor, to meet your individual educational needs. You may choose this degree if you plan to enter an occupation that requires a broad general education, if you are seeking career advancement or personal intellectual enrichment or if you are considering a preprofessional plan.

Alison Leigh Brown
Co-director, BIS/BAS
Professor, Department of Comparative Cultural Studies
Phone: +1 602 776-4671
Email: alison.brown@nau.edu

For specific information, click on the Emphasis you are interested in to connect with the academic department offering the Emphasis.

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You may pursue the following academic plan in interdisciplinary studies:

- bachelor of arts in interdisciplinary studies (extended major)
- bachelor of science in interdisciplinary studies (extended major)

NAU's flexible, B.A. and B.S. in Interdisciplinary Studies offers you an opportunity to design a plan of study, in consultation with an advisor, to meet your individual educational needs. You may choose this degree if you plan to enter an occupation that requires a broad general education, if you
We also offer this degree as part of NAU's Extended Campuses program; however not all emphasis areas are available through Extended Campuses.

We designed this degree to broaden your background, but not to substitute for a degree that meets specific professional or occupational needs. If you are preparing for an occupation where entry is governed by licensure and/or professional certification, you should seek admission to the appropriate degree plan.

Bachelor's in Interdisciplinary Studies (extended major)

To earn the Bachelor's Interdisciplinary Studies degree, you must complete at least 120 units of coursework, which we describe in the sections that follow:

- at least 35 units of liberal studies requirements
- at least 57-68 units of major requirements for the B.A. or at least 60-67 units of major requirements for the B.S.
- elective courses, if needed, to reach an overall total of at least 120 units

Be aware that some courses required for your degree may have prerequisites that you must also take. Check the courses in the appropriate subject. (You may be able to count these prerequisites toward your liberal studies or general elective credit.)

Please note that you must complete NAU's diversity requirements by taking two 3-unit courses, one in U.S. ethnic diversity and one in global Diversity. These courses may be used to meet other requirements within your academic plan if you choose them carefully. Click here for a list of the available diversity courses.

This degree requires that you must take at least 30 units of upper-division courses (those numbered 300 and above).

Additionally, please note that you may be able to use

are seeking career advancement or personal intellectual enrichment or if you are considering a pre-professional plan.

We also offer this degree as part of NAU's Extended Campuses program; however not all emphasis areas are available through Extended Campuses.

We designed this degree to broaden your background, but not to substitute for a degree that meets specific professional or occupational needs. If you are preparing for an occupation where entry is governed by licensure and/or professional certification, you should seek admission to the appropriate degree plan.

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Some courses to meet more than one requirement; however, you must still meet the total of at least 120 units to graduate. Contact your advisor for details.

Finally, please note that the requirements for any particular Interdisciplinary Studies plan will be more specific than the general academic description given here. See the specific academic area in this catalog, which are listed at the end of this section, for the Interdisciplinary Studies plan you are interested in.

Liberal Studies (General Education) Requirements
Click here to go to the section titled NAU’s Undergraduate Academic Plans for information about the 35 units of liberal studies credit that we require. Contact the department of your emphasis for information about liberal studies courses that are specific to your major.

Be aware that you may use courses with prefixes in your emphasis area to fulfill liberal studies, but you may not use the same course(s) to satisfy your emphasis requirements and your liberal studies requirements; in addition, you may not use the specific courses in your focus to satisfy liberal studies requirements. (For the interdisciplinary emphases in arts and letters, public agency management, and women and gender studies, you may use the emphasis course prefixes to satisfy requirements in both emphasis and liberal studies; however, you may not use the same course(s) to satisfy both an emphasis and liberal studies requirement.)

MAJOR REQUIREMENTS
You must complete 57-68 units for the B.A. major or 60-67 for the B.S. — in an emphasis, a focus area, and communication skills requirements.

Please note that you must have a grade of C or better in all courses used in the Extended Major, which includes the Emphasis, Focus/Minor/Certificate, and Communication Skills Area.

Emphasis
You must take 21-28 units in an emphasis approved by the Interdisciplinary Studies advisory council. See the end of this section for a list of Interdisciplinary Studies carefully. Click here for a list of the available diversity courses.

This degree requires that you must take at least 30 units of upper-division courses (those numbered 300 and above).

Additionally, please note that you may be able to use some courses to meet more than one requirement; however, you must still meet the total of at least 120 units to graduate. Contact your advisor for details.

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emphases, each of which has been designed with a clear and specific learning objective.

As part of NAU’s general university requirements, these units include a junior writing course and senior capstone experience, which we specify within each individual emphasis.

Focus, Minor, or Certificate Requirements

Meet this 15-unit requirement by choosing one of the three options described in this section.

Focus in Interdisciplinary Studies

Take at least 15 units that include a minimum of 3 units of credit in each of the following blocks: Ethical Reasoning; Creative Inquiry; Scientific Reasoning; Changing Worlds; and Cultural Perspectives. Courses used to satisfy this requirement may not have been used to satisfy any other requirement for this degree. At least 9 units must be taken at NAU and at least 6 units of the 9 units must be upper-division (300 or 400 level). Click on the above links for listings of approved courses by block.

Minor

You may also fulfill this requirement by completing a minor outside your emphasis field, instead of either a focus or certificate. The minor, which will require at least 15 units, must be completed according to the requirements listed in your catalog of graduation. Refer to specific academic areas within this catalog for information about the coursework requirements for particular minors you may be interested in. (Please note that not all minors are available statewide or on line.)

Certificate

You may also fulfill this requirement by completing a certificate outside your emphasis field, instead of either a focus or a minor. The certificate, which will require at least 15 units, must be completed according to the requirements listed in your catalog of graduation. Refer to specific academic areas within this catalog for information about the coursework requirements for particular certificates you may be interested in. (Please note that not all certificates are available statewide or on line.)

Communication Skills Requirements

Revised 09/07

MAJOR REQUIREMENTS

You must complete 57-68 units for the B.A. major or 60-67 for the B.S. — in an emphasis, a focus area, and communication skills requirements.

Please note that you must have a grade of C or better in all courses used in the Extended Major, which includes the Emphasis, Focus/Minor/Certificate, and Communication Skills Area.

Emphasis

You must take 21-28 units in an emphasis approved by the Interdisciplinary Studies advisory council. See the end of this section for a list of Interdisciplinary Studies emphases, each of which has been designed with a clear and specific learning objective.

As part of NAU’s general university requirements, these units include a junior writing course and senior capstone experience, which we specify within each individual emphasis.

Focus, Minor, or Certificate Requirements

Meet this 15-unit requirement by choosing one of the three options described in this section.

Focus in Interdisciplinary Studies

Take at least 15 units that include a minimum of 3 units of credit in each of the following blocks: Ethical Reasoning; Creative Inquiry; Scientific Reasoning; Changing Worlds; and Cultural Perspectives. Courses used to satisfy this requirement may not have been used to satisfy any other requirement for this degree. At least 9 units must be taken at NAU and at least 6 units of the 9 units must be upper-division (300 or 400 level). Click on the above links for listings of approved courses by block.
You must take the following 21-25 units for the B.A.; 24 units for the B.S.:

- 3 units in computer literacy for the B.A.; 6 units for the B.S. This coursework must help you to understand in general the technical components of computers and information systems, how to solve problems using information systems technology, word processing, spreadsheet use, data base management, graphic information software, web site development, graphic design and use of statistical analysis software. This course must have been taken within 10 years of admittance to NAU.

- 6 units of communication courses

You choose 3 units of performance-based and 3 units of theory-based courses listed below. At least 3 units must be upper-division.

**Performance-based courses:**

*SC 111, 311, 312, 314, 315, and 318 (performance-based courses are defined as having at least 51 percent of the evaluation of the student based on oral performance).

**Theory-based courses:**

*COM 200, SC 271, 321, 322, 351, 361, 365, 424, 472, 475 and 477

Please note that you can't use CLEP or locally prepared exams to satisfy this requirement. Transfer credit used to satisfy this requirement must be approved by the interdisciplinary Studies/BAS Advisory Council.

- For the B.A., take a Language Requirement: four courses (12-16 units) in a language other than English, selected from the same language. (You can take CLEP or AP exams to fulfill all or part of this requirement; however, you cannot use "travelers" or "conversation only" language courses for this requirement.)

- For the B.S., take a Science Requirement: four courses from ANT 101, 102, or 104; BIO 301 and 302; PSY 230 or equivalent;

---

**Minor**

You may also fulfill this requirement by completing a minor outside your emphasis field, instead of either a focus or certificate. The minor, which will require at least 15 units, must be completed according to the requirements listed in your catalog of graduation. Refer to specific academic areas within this catalog for information about the coursework requirements for particular minors you may be interested in. (Please note that not all minors are available statewide or online.)

**Certificate**

You may also fulfill this requirement by completing a certificate outside your emphasis field, instead of either a focus or a minor. The certificate, which will require at least 15 units, must be completed according to the requirements listed in your catalog of graduation. Refer to specific academic areas within this catalog for information about the coursework requirements for particular certificates you may be interested in. (Please note that not all certificates are available statewide or online.)

**COMMUNICATION SKILLS REQUIREMENTS**

You must take the following 21-25 units for the B.A.; 24 units for the B.S.:

- 3 units in computer literacy for the B.A.; 6 units for the B.S. This coursework must help you to understand in general the technical components of computers and information systems, how to solve problems using information systems technology, word processing, spreadsheet use, data base management, graphic information software, web site development, graphic design and use of statistical analysis software. This course must have been taken within 10 years of admittance to NAU.

- 6 units of communication courses
MAT 114; STA 270 or equivalent; CCJ 355; ECI 497C; ESE 380; HS 333; SOC 355W or 365; PAS 355 or 356; POS 303, or courses with Biology, physics, astronomy, mathematics, statistics, geology, environmental sciences chemistry prefixes (12 units). All other courses must be pre-approved by the program director. At least six units must be upper-division.

Additionally, courses taken in the Science Requirement may not be used to satisfy any other requirements in the degree plan.

**GENERAL ELECTIVES**

Additional coursework is required, if, after you have met the previously described requirements, you have not yet completed a total of 120 units of credit.

You may take these remaining courses from any academic areas, using these courses to pursue your specific interests and goals. We encourage you to consult with your advisor to select the courses that will be most advantageous to you. Please note that you may also use prerequisites or transfer credits as electives if they weren’t used to meet major, minor, or liberal studies requirements.)

The following Interdisciplinary Studies emphases are offered through specific academic departments at NAU. See the appropriate section of this catalog or contact the appropriate department for specific information about each emphasis.

<table>
<thead>
<tr>
<th>Emphasis</th>
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<tbody>
<tr>
<td>administration</td>
<td>NAU Yuma</td>
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<tr>
<td>administration of justice</td>
<td>Public Agency Management</td>
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<tr>
<td>arts and letters</td>
<td>Arts and Letters</td>
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<tr>
<td>criminal justice</td>
<td>Criminal Justice</td>
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</tbody>
</table>

You choose 3 units of performance-based and 3 units of theory-based courses listed below. At least 3 units must be upper-division.

**performance-based courses:**

SC 111, 311, 312, 314, 315, and 318
(performance-based courses are defined as having at least 51 percent of the evaluation of the student based on oral performance).

**theory-based courses:**

COM 200, SC 271, 321, 323, 351, 361, 365, 424, 472, 475 and 477

(Please note that you can’t use CLEP or locally prepared exams to satisfy this requirement.
Transfer credit used to satisfy this requirement must be approved by the Interdisciplinary Studies/BAS Advisory Council.)

- For the B.A., take a Language Requirement. **You must demonstrate proficiency in a language other than English that is equivalent to four terms of university coursework in the same language.** You may satisfy this requirement by taking language courses or by testing out of all or part of it by taking CLEP, or other exams. 

  - four courses (16 units) in a language other than English, selected from the same language. (You can take CLEP or AP exams to fulfill all or part of this requirement; however, you cannot use "travelers" or "conversation only" language courses for this requirement.)

- For the B.S., take a Science Requirement: **at least 12 units** from ANT 101, 102, or 104; BBA 340; BIO 301 and 302; PSY 230 or equivalent; MAT 114; STA 270 or equivalent; CCJ 355; ECI 497C; ESE 380; HS 333; SOC 355W or 365; PAS 355 or 356; POS 303, or courses with
<table>
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<tr>
<th>Early Childhood Education</th>
<th>Teaching and Learning</th>
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<tbody>
<tr>
<td>Emergency Services</td>
<td>Public Agency Management</td>
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<tr>
<td>Enterprise in Society</td>
<td>The W. A. Franke College of Business</td>
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<tr>
<td>Environmental Sciences (NAU–Yuma only)</td>
<td>Environmental Sciences</td>
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<td>Ethnic Studies</td>
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<td>Humanities or Public Management</td>
<td>Interdisciplinary Studies</td>
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<td>Learning and Pedagogy</td>
<td>Teaching and Learning</td>
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<td>Mathematics and Statistics</td>
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<td>Organizational Communication</td>
<td>Speech Communication</td>
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<td>Parks and Recreation Management</td>
<td>Geography, Planning, and Recreation</td>
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<td>Sociology</td>
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<td>Speech Communication</td>
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<tr>
<td>Speech-Language Sciences &amp; Technology</td>
<td>Health Sciences</td>
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<tr>
<td>Women's and Gender Studies</td>
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</tbody>
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Biology, physics, astronomy, mathematics, statistics, geology, environmental sciences chemistry prefixes (12 units). All other courses must be pre-approved by the program director. At least six units must be upper division.

Additionally, courses taken in the Science Requirement may not be used to satisfy any other requirements in the degree plan.

**General Electives**

Additional coursework is required, if, after you have met the previously described requirements, you have not yet completed a total of 120 units of credit.

You may take these remaining courses from any academic areas, using these courses to pursue your specific interests and goals. We encourage you to consult with your advisor to select the courses that will be most advantageous to you. (Please note that you may also use prerequisites or transfer credits as electives if they weren't used to meet major, minor, or liberal studies requirements.)

The following Interdisciplinary Studies emphases are offered through specific academic departments at NAU. See the appropriate section of this catalog or contact the appropriate department for specific information about each emphasis.

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criminal justice
Letters
Criminal Justice

early childhood education
Teaching and Learning

emergency services
Public Agency Management

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The W. A. Franke College of Business

environmental sciences
Environmental Sciences
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ethnic studies
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humanities or public management
Interdisciplinary Studies
learning and pedagogy
Teaching and Learning

mathematics and statistics
Mathematics and Statistics

organizational communication
Speech Communication

parks and recreation management
Geography, Planning, and Recreation

public agency service
Public Agency Management

management

sociology
Sociology

speech communication
Speech Communication

speech-language sciences & technology
Health Sciences

women’s and gender studies
Women’s and Gender Studies
8. For undergraduate plans, will this requirement be a student individualized plan**? X no □ yes
   *A Student Individualized Plan is an academic requirement that varies by student, such as the 15-unit BALS focus, for which coursework requirements are established by the student in consultation with the advisor.
   If yes, the academic unit listed at the top of this form hereby takes responsibility for providing complete information about each student's individual requirements for the degree audit system.

9. For undergraduate plans, will a milestone** be used to:
   □ a. verify satisfactory completion of a non course requirement.
   □ b. indicate admission to a major.
   X c. will not be used.
   **A Milestone is used to record noncourse requirements, such as the HRM 800-hour work experience requirement or admission to Business Major status.
   If yes, the academic unit listed at the top of this form hereby takes responsibility for maintaining the milestone and keeping individual student records up to date.


11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.
    Students needed more options in research and methods courses.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?
    None required

13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU?
    If so, attach supporting documentation from the affected departments/units and college dean.
    NO

14. Will present library holdings support this academic plan/subplan?
    YES
Certifications

[Signature]  12-1-09
Department Chair/Unit Head (if appropriate) Date

Chair of college curriculum committee Date
[Signature]  12-1-09
Dean of college Date

For committee use only

[Signature]  12-1-09
For University Curriculum Committee Date

Action taken: _____ approved as submitted _____ approved as modified

Note: Submit original to associate provost’s office. That office will provide copies to the college dean, department chair, and Academic Information Office after approval.
University Curriculum Committee
Proposal for new Academic Plan, Plan change, or Plan Deletion

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<th>1. College</th>
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<td>2. Academic</td>
<td>BA BS IS/BAS Council</td>
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<td>Unit/Department</td>
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| 3. Academic      | Bachelor of Applied Sciences |
| Plan Name        | Admission of Sciences |

| 5. Effective Date| FALL 2010 |

| 4. Subplan (if applicable)? |

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<th>6. Is this proposal for a:</th>
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<tr>
<td>□ New Plan</td>
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<tr>
<td>X Plan Change</td>
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<tr>
<td>□ New Subplan</td>
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<tr>
<td>Subplan Change</td>
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<td>□ Plan Deletion</td>
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<tr>
<td>Subplan Deletion</td>
</tr>
</tbody>
</table>

*Plan changes must be accompanied by an updated 8 semester plan.

We are replacing the generic page with the shorter page. Each specialization has the requirements it needs on its own page.
For Plan Changes, place the existing catalog text in this column. Please copy and paste the text directly from the current online academic catalog: (http://www4.nau.edu/ao/AcademicCatalog/academiccatalogs.htm)

Be sure you include all catalog text that pertains to this plan change

NORTHERN ARIZONA UNIVERSITY

Catalog August 2009 - August 2010
Undergraduate and Graduate

Open LOUIE

BACHELOR OF APPLIED SCIENCE

Alison Leigh Brown
Co-director, BIS/BAS
Professor, Department of Comparative Cultural Studies
Phone: +1 602 776-4671
Email: alison.brown@nau.edu

If you are entering a B.A.S. degree with a pre-approved associate degree, you must complete at least 120 units of coursework, which we describe in the sections that follow:

- 64 units in an associate degree transfer block
- at least 35 units of liberal studies requirements, 16-20 of which will be satisfied by associate degree transfer block
- at least 21 units of B.A.S. core requirements
- at least 12 units of specialization requirements
- elective courses, if needed, to reach an overall total of at least 120 units

Be aware that some courses required for your degree may have prerequisites that you must also take. Check NAU's course

Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing and strikethrough what is being deleted.
(Describe the changed requirements under headings that match those used in the left column. Please be aware that if the units are not totaled correctly, the catalog editor will adjust them accordingly.)

NORTHERN ARIZONA UNIVERSITY

Catalog August 2009 - August 2010
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- at least 12 units of specialization requirements
- elective courses, if needed, to reach an overall total of at least 120 units

Be aware that some courses required for your degree may have prerequisites that
catalog to find out. (You may be able to count these prerequisites toward your liberal studies or general elective credit.)

Please note that you must complete NAU's diversity requirements by taking two 3-unit courses, one in U.S. ethnic diversity and one in global diversity awareness. These courses may be used to meet other requirements within your academic plan if you choose them carefully. Click here for a list of the available diversity courses.

Also be aware that at least 30 units of the courses you take at NAU must be upper-division courses (those numbered 300 and above), and you must meet all residency and other upper-division requirements as specified in this catalog. (Be aware that some B.A.S. specializations require more than the minimum of 36 units of upper-division courses.)

In addition, be aware that you must complete your associate degree before NAU can award the B.A.S. degree. Additionally, some departments may require that you complete your associate degree before entering a B.A.S. plan; see the specific plan to find out.

Finally, please note that you may be able to use some courses to meet more than one requirement; however, you must still meet the total of at least 120 units to graduate. Contact your advisor for details.

ASSOCIATE DEGREE TRANSFER BLOCK
To be admitted to the B.A.S. plan, you must have an associate degree either completed or in progress at a regionally accredited institution.

We accept a maximum block transfer of 64 units from your associate degree program, and you then take the remaining 56 units at NAU to complete 120 units. (Please you must also take... Check NAU's course catalog to find out. (You may be able to count these prerequisites toward your liberal studies or general elective credit.)

- Please note that you must complete NAU's diversity requirements by taking two 3-unit courses, one in U.S. ethnic diversity and one in global diversity awareness. These courses may be used to meet other requirements within your academic plan if you choose them carefully. Click here for a list of the available diversity courses.

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ASSOCIATE DEGREE TRANSFER BLOCK
To be admitted to the B.A.S. plan, you must have an associate degree either completed or in progress at a regionally accredited institution.

- We accept a maximum block transfer of 64 units from your associate degree program, and you then take the remaining 56 units at
Note that if you complete all required core, specialization, and liberal studies requirements in less than 56 units, you may take the remaining units from any courses offered by NAU.

You may also need to meet specific departmental requirements and/or make up specific deficiencies before NAU can award your B.A.S. degree.

**LIBERAL STUDIES COMPLETION REQUIREMENT**

NAU requires that you complete 35 units of liberal studies coursework, as we describe in the NAU’s Academic Plans section of this catalog. To enter a B.A.S. plan without deficiencies, you must have completed, as part of your associate degree, at least 16-20 units of liberal studies coursework that transfer to NAU. These courses must include composition, mathematics, and a lab science as well as at least 6 units of additional liberal studies coursework.

You select the remaining 15-19 units of liberal studies courses in consultation with a B.A.S. advisor to help you meet your personal goals and ensure that these courses contribute to a coherent overall curriculum.

Please note that you may use the same course to satisfy both a liberal studies and a B.A.S. core requirement; you may also include courses with the course prefixes used in your specialization to satisfy liberal studies requirements, although you can't use the specific courses from your specialization.

**B.A.S. CORE REQUIREMENTS**

You take the following 21 units, which are designed to help you acquire a general knowledge of management, organizational, and policy issues while advancing your professional

NAU to complete 120 units. (Please note that if you complete all required core, specialization, and liberal studies requirements in less than 56 units, you may take the remaining units from any courses offered by NAU.)

- You may also need to meet specific departmental requirements and/or make up specific deficiencies before NAU can award your B.A.S. degree.

**LIBERAL STUDIES COMPLETION REQUIREMENT**

NAU requires that you complete 35 units of liberal studies coursework, as we describe in the NAU’s Academic Plans section of this catalog. To enter a B.A.S. plan without deficiencies, you must have completed, as part of your associate degree, at least 16-20 units of liberal studies coursework that transfer to NAU. These courses must include composition, mathematics, and a lab science as well as at least 6 units of additional liberal studies coursework.

- You select the remaining 15-19 units of liberal studies courses in consultation with a B.A.S. advisor to help you meet your personal goals and ensure that these courses contribute to a coherent overall curriculum.

Please note that you may use the same course to satisfy both a liberal studies and a B.A.S. core requirement; you may also include courses with the course prefixes used in your specialization to satisfy liberal studies requirements, although you can't use the specific courses from your specialization.

**B.A.S. CORE REQUIREMENTS**

You take the following 21 units, which are designed to help you acquire a general knowledge of management, organizational, and policy issues while advancing your professional communication, computer, and quantitative skills:

Revised 09/07
communication, computer, and quantitative skills:
- communication block:
  one course from BBA 305W, COM 200, BME 420, CCJ 345W, ENG 302W or 305W, and SC 314, 315, 424, 472, 475, 477 (3 units)
- public administration and management block:
  one course from BME 480; CCJ 331, 333; HA 345; HS 410; MGT 303; PAS/POS 325, 326, 327, or 421C; PAS 401 or PAS 408C; POS 344, 359 or 428; and SOC 334 or 431 (3 units)
- values, ethics, and policy block:
  one course from BME 310; SHP 300W; CCJ 315, 325, 380, or 450C; HUM 345W, 371, or 373; PAS 411; PHI 332W; or SOC 301, 333, 339, or 441 (3 units)
- technical, quantitative, qualitative and science block:
  one course from BBA 340, BIO 301 and 302; CCJ 355; ECI 497C; ESE 380; HS 333; MAT 114; PAS 355; POS 303; SOC 365; or PAS 356 (3 units)
- 6 units from any of the previously listed courses in the core blocks
- a junior writing course, as specified within the requirements for each individual B.A.S. specialization (3 units)

Please note that at least 18 units in the core must be upper-division (300-400 level)
Please note that at least 18 units in the core must be upper-division (300-400 level) courses.

Also note that you may use the same course to satisfy both a B.A.S. core and a liberal studies requirement. Some departments may require specific courses to be taken in the B.A.S. Core or may place other restrictions on the courses that the department requires in the B.A.S. Core. Please see departmental requirements for specific information.

**Specialization Requirements**

You take the following 12-20 units:

- 9-17 units of upper-division courses, as specified within the requirements for each individual B.A.S. specialization

- a senior capstone, as specified within the requirements for each B.A.S. specialization (3 units)

You may not use a specific course from your specialization to satisfy a liberal studies requirement, although you may use other courses with the course prefixes used in your specialization.

For information about the particular specializations NAU offers, see the Administration, Criminal Justice, Education—Teaching and Learning, Health Sciences, and Public Agency Service sections of this catalog.

**General Electives**

Additional coursework is required, if, after you have met the previously described requirements, you have not yet completed a total of 120 units of credit.

You may take these remaining courses

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Revised 09/07
from any academic areas, using these courses to pursue your specific interests and goals. We encourage you to consult with your advisor to select the courses that will be most advantageous to you. (Please note that you may also use prerequisites or transfer credits as electives if they weren’t used to meet major, minor, or liberal studies requirements.)

<table>
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<th>Applied Science Program B.A.S.</th>
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<tbody>
<tr>
<td>Alison Leigh Brown</td>
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<td>Email: <a href="mailto:alison.brown@nau.edu">alison.brown@nau.edu</a></td>
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Undergraduate Information
If you have completed or will complete an associate degree from a community college, you may pursue the bachelor of applied science (B.A.S.) at NAU. Following undergraduate academic plan at NAU:

- Bachelor of applied science (B.A.S.)

Our goal in offering the B.A.S. degree is to provide you with a general knowledge of management, organizational, and policy issues and to advance your communication, computer, and quantitative skills. This degree also offers you the opportunity to complete a specialization that will broaden your career horizons, promote life-long learning, and enrich your life. NAU offers this degree at selected campuses throughout Arizona.

In this section, we describe the general requirements for the B.A.S. degree. NAU currently offers the following eight B.A.S. specializations, and you may seek admission to the particular specialization you’re interested in by contacting the NAU department that offers that specialization.

For specific information about each one, see the section of the catalog listed in...
parentheses.
  • administration
  • administration of justice
    (in Public Agency Management)
  • early childhood education
    (in Education—Teaching and Learning)
  • emergency services administration
    (in Public Agency Management)
  • health sciences
    (in Health Sciences)
  • justice systems policy and planning
    (in Criminal Justice)
  • public agency administration
    (in Public Agency Management)
  • social and community service
    (in Public Agency Management)
  • public agency management
  • technology management

Please note that the requirements for each of these eight plans are more specific than the general academic description given here.

8. For undergraduate plans, will this requirement be a student individualized plan*? X no  □ yes

*A Student Individualized Plan is an academic requirement that varies by student, such as the 15-unit BA/LS focus, for which coursework requirements are established by the student in consultation with the advisor.

If yes, the academic unit listed at the top of this form hereby takes responsibility for providing complete information about each student’s individual requirements for the degree audit system.

9. For undergraduate plans, will a milestone** be used to:
   a. verify satisfactory completion of a non course requirement.
   □ b. indicate admission to a major.
   X c. will not be used.

**A Milestone is used to record noncourse requirements, such as the HRM 800-hour work experience requirement or admission to Business Major status.

If yes, the academic unit listed at the top of this form hereby takes responsibility for maintaining the milestone and keeping individual student records up to date.

See subplan changes for milestone additions

11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.

Revised 09/07
We are deleting extraneous pages from the catalog which have mostly confused students. Each subplan change will have its own justification. Here we are making the catalog easier to read.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?
   None required

13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU?
   If so, attach supporting documentation from the affected departments/units and college dean.
   NO

14. Will present library holdings support this academic plan/subplan?
   YES
Certifications

Department Chair/Unit Head (if appropriate)  

Chair of college curriculum committee  

Dean of college  

For committee use only  

For University Curriculum Committee  

Action taken: ______ approved as submitted  ______ approved as modified

Note: Submit original to associate provost’s office. That office will provide copies to the college dean, department chair, and Academic Information Office after approval.
**University Curriculum Committee**

Proposal for new Academic Plan, Plan change, or Plan Deletion

| 1. College | NAU-Yuma |
| 2. Academic Unit/Department | BA BS IS/BAS Council |
| 3. Academic Plan Name | Bachelor of Applied Sciences |
| 4. Subplan (if applicable)? | |
| 5. Effective Date | FALL 2010 |
| 6. Is this proposal for a: | □ New Plan | X Plan Change* | □ Plan Deletion |
| | □ New Subplan | Subplan Change | Subplan Deletion |

*Plan changes must be accompanied by an updated 8 semester plan.*

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Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing and strikethrough what is being deleted.

(Describe the changed requirements under headings that match those used in the left column. Please be aware that if the units are not totaled correctly, the catalog editor will adjust them accordingly.)

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Professor, Department of Comparative Cultural Studies
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Email: alison.brown@nau.edu

If you are entering a B.A.S. degree with a pre-approved associate degree, you must complete at least 120 units of coursework, which we describe in the sections that follow:

- 64 units in an associate degree transfer block
- at least 35 units of liberal studies requirements, 16-20 of which will be satisfied by associate degree transfer block
- at least 21 units of B.A.S. core requirements
- at least 12 units of specialization requirements
- elective courses, if needed, to reach an overall total of at least 120 units

Be aware that some courses required for your degree may have prerequisites that you must also take. Check NAU's course
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Please note that you must complete NAU’s diversity requirements by taking two 3-unit courses, one in U.S. ethnic diversity and one in global diversity awareness. These courses may be used to meet other requirements within your academic plan if you choose them carefully. Click here for a list of the available diversity courses.

Also be aware that at least 30 units of the courses you take at NAU must be upper-division courses (those numbered 300 and above), and you must meet all residency and other upper-division requirements as specified in this catalog. (Be aware that some B.A.S. specializations require more than the minimum of 36 units of upper-division courses.)

In addition, be aware that you must complete your associate degree before NAU can award the B.A.S. degree. Additionally, some departments may require that you complete your associate degree before entering a B.A.S. plan; see the specific plan to find out.

Finally, please note that you may be able to use some courses to meet more than one requirement; however, you must still meet the total of at least 120 units to graduate. Contact your advisor for details.

ASSOCIATE DEGREE TRANSFER BLOCK
To be admitted to the B.A.S. plan, you must have an associate degree either completed or in progress at a regionally accredited institution.

We accept a maximum block transfer of 64 units from your associate degree program, and you then take the remaining 56 units at NAU to complete 120 units. (Please

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**LIBERAL STUDIES COMPLETION REQUIREMENT**

NAU requires that you complete 35 units of liberal studies coursework, as we describe in the NAU’s Academic Plans section of this catalog. To enter a B.A.S. plan without deficiencies, you must have completed, as part of your associate degree, at least 16-20 units of liberal studies coursework that transfer to NAU. These courses must include composition, mathematics, and a lab science as well as at least 6 units of additional liberal studies coursework.

You select the remaining 15-19 units of liberal studies courses in consultation with a B.A.S. advisor to help you meet your personal goals and ensure that these courses contribute to a coherent overall curriculum.

Please note that you may use the same course to satisfy both a liberal studies and a B.A.S. core requirement; you may also include courses with the course prefixes used in your specialization to satisfy liberal studies requirements, although you can’t use the specific courses from your specialization.

**B.A.S. CORE REQUIREMENTS**

You take the following 21 units, which are designed to help you acquire a general knowledge of management, organizational, and policy issues while advancing your professional

NAU to complete 120 units. (Please note that if you complete all required core, specialization, and liberal studies requirements in less than 56 units, you may take the remaining units from any courses offered by NAU.)

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**B.A.S.-CORE REQUIREMENTS**

You take the following 21 units, which are designed to help you acquire a general knowledge of management, organizational, and policy issues while advancing your professional communication, computer, and quantitative skills.
communication, computer, and quantitative skills:

- communication block:
  one course from BBA 305W, COM 200, BME 420, CCJ 345W, ENG 302W or 305W, and SC 314, 315, 424, 472, 475, 477 (3 units)

- public administration and management block:
  one course from BME 480; CCJ 331, 333; HA 345; HS 410; MGT 303; PAS/POS 325, 326, 327, or 421C; PAS 401 or PAS 408C; POS 344, 359 or 428; and SOC 334 or 431 (3 units)

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**Specialization Requirements**

You take the following 12-20 units:
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- a senior capstone, as specified within the requirements for each B.A.S. specialization (3 units)

You may not use a specific course from your specialization to satisfy a liberal studies requirement, although you may use other courses with the course prefixes used in your specialization.

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Additional coursework is required, if, after you have met the previously described requirements, you have not yet completed a total of 120 units of credit.

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<table>
<thead>
<tr>
<th>Open LOUIE</th>
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<tbody>
<tr>
<td><strong>APPLIED SCIENCE PROGRAM B.A.S.</strong></td>
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</table>

**Alison Leigh Brown**  
Co-director, BIS/BAS  
Professor, Department of Comparative Cultural Studies  
Phone: +1 602 776-4671  
Email: alison.brown@nau.edu  

**Undergraduate Information**  
If you have completed or will complete an associate degree from a community college, you may pursue the **bachelor of applied science (B.A.S.) at NAU.** following undergraduate academic plan at NAU:  
- bachelor of applied science (B.A.S.)

Our goal in offering the B.A.S. degree is to provide you with a general knowledge of management, organizational, and policy issues and to advance your communication, computer, and quantitative skills. This degree also offers you the opportunity to complete a specialization that will broaden your career horizons, promote life-long learning, and enrich your life. NAU offers this degree at selected campuses throughout Arizona.

In this section, we describe the general requirements for the B.A.S. degree. NAU currently offers the **following** eight B.A.S. specializations, and you may seek admission to the particular specialization you're interested in by contacting the NAU department that offers that specialization.

For specific information about each one, see the section of the catalog listed in

Revised 09/07
parentheses.
- administration
- administration of justice
  (in Public Agency Management)
- early childhood education
  (in Education—Teaching and Learning)
- emergency services administration
  (in Public Agency Management)
- health sciences
  (in Health Sciences)
- justice systems policy and planning
  (in Criminal Justice)
- public agency administration
  (in Public Agency Management)
- social and community service
  (in Public Agency Management)
- public agency management
- technology management

Please note that the requirements for each of these eight plans are more specific than the general academic description given here.

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<table>
<thead>
<tr>
<th>8. For undergraduate plans, will this requirement be a student individualized plan**? X no ☐ yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>*A Student Individualized Plan is an academic requirement that varies by student, such as the 15-unit BAIL focus, for which coursework requirements are established by the student in consultation with the advisor.</td>
</tr>
<tr>
<td>**If yes, the academic unit listed at the top of this form hereby takes responsibility for providing complete information about each student’s individual requirements for the degree audit system.</td>
</tr>
</tbody>
</table>

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<table>
<thead>
<tr>
<th>9. For undergraduate plans, will a milestone** be used to:</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐ a. verify satisfactory completion of a non course requirement.</td>
</tr>
<tr>
<td>☒ b. indicate admission to a major.</td>
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<tr>
<td>X c. will not be used.</td>
</tr>
<tr>
<td>**A Milestone is used to record noncourse requirements, such as the HRM 800-hour work experience requirement or admission to Business Major status.</td>
</tr>
<tr>
<td>If yes, the academic unit listed at the top of this form hereby takes responsibility for maintaining the milestone and keeping individual student records up to date.</td>
</tr>
</tbody>
</table>

See subplan changes for milestone additions

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| 11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes. |

Revised 09/07
We are deleting extraneous pages from the catalog which have mostly confused students. Each subplan change will have its own justification. Here we are making the catalog easier to read.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?
   None required

13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU?
   If so, attach supporting documentation from the affected departments/units and college dean.
   NO

14. Will present library holdings support this academic plan/subplan?
   YES
Certifications

Department Chair/Unit Head (if appropriate)  Date

Chair of college curriculum committee  Date

Dean of college  Date

For committee use only  Date

For University Curriculum Committee  Date

Action taken:  approved as submitted  approved as modified

Note: Submit original to associate provost's office. That office will provide copies to the college dean, department chair, and Academic Information Office after approval.
# University Curriculum Committee

## Proposal for new Academic Plan, Plan change, or Plan Deletion

<table>
<thead>
<tr>
<th>1. College</th>
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<tr>
<td>2. Academic Unit/Department</td>
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<tr>
<td>3. Academic Plan Name</td>
<td>Bachelor of Applied Sciences</td>
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<tr>
<td></td>
<td>(Signed)</td>
</tr>
<tr>
<td>4. Subplan (if applicable)?</td>
<td></td>
</tr>
<tr>
<td>5. Effective Date</td>
<td>FALL 2010</td>
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</table>

6. Is this proposal for a:  
- [ ] New Plan  
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NORTHERN ARIZONA UNIVERSITY Academic Catalog August 2009 - August 2010 Undergraduate and Graduate

Open LOUIE

BACHELOR OF APPLIED SCIENCE

Alison Leigh Brown
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- 64 units in an associate degree transfer block
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**B.A.S. Core Requirements**

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Revised 09/07
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Please note that at least 18 units in the core must be upper-division (300-400 level)
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**Specialization Requirements**

You take the following 12-20 units:
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You may not use a specific course from your specialization to satisfy a liberal studies requirement, although you may use other courses with the course prefixes used in your specialization.

For information about the particular specializations NAU offers, see the Administration, Criminal Justice, Education—Teaching and Learning, Health Sciences, and Public Agency Service sections of this catalog.

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Additional coursework is required, if, after you have met the previously described requirements, you have not yet completed a total of 120 units of credit.

You may take these remaining courses.

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APPLIED SCIENCE PROGRAM B.A.S.

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1. Bachelor of Applied Science (B.A.S.)

Our goal in offering the B.A.S. degree is to provide you with a general knowledge of management, organizational, and policy issues and to advance your communication, computer, and quantitative skills. This degree also offers you the opportunity to complete a specialization that will broaden your career horizons, promote life-long learning, and enrich your life. NAU offers this degree at selected campuses throughout Arizona.

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   ☐ b. indicate admission to a major.
      X c. will not be used.

**A Milestone is used to record noncourse requirements, such as the HRM 800-hour work experience requirement or admission to Business Major status.

If yes, the academic unit listed at the top of this form hereby takes responsibility for maintaining the milestone and keeping individual student records up to date.

See subplan changes for milestone additions

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Revised 09/07
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13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU?
    If so, attach supporting documentation from the affected departments/units and college dean.
    NO

14. Will present library holdings support this academic plan/subplan?
    YES

Revised 09/07
Certifications

[Signatures and dates]

For committee use only

[Signatures and dates]

Action taken: [Signature] approved as submitted [Signature] approved as modified

Note: Submit original to associate provost’s office. That office will provide copies to the college dean, department chair, and Academic Information Office after approval.

Revised 09/07
University Curriculum Committee
Proposal for new Academic Plan, Plan change, or Plan Deletion

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6. Is this proposal for a:  □ New Plan  X Plan Change*  □ Plan Deletion

□ New Subplan  Subplan Change  Subplan Deletion

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Revised 09/07
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(http://www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm)
Be sure you include all catalog text that pertains to this plan change.

Northern Arizona University
Academic Catalog August 2009 - August 2010
Undergraduate and Graduate

Open LOUIE

Bachelor of Applied Science

Alison Leigh Brown
Co-director, BIS/BAS
Professor, Department of Comparative Cultural Studies
Phone: +1 602 776-4671
Email: alison.brown@nau.edu

If you are entering a B.A.S. degree with a pre-approved associate degree, you must complete at least 120 units of coursework, which we describe in the sections that follow:

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- elective courses, if needed, to reach an overall total of at least 120 units

Be aware that some courses required for your degree may have prerequisites that you must also take. Check NAU’s course

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Also be aware that at least 30 units of the courses you take at NAU must be upper-division courses (those numbered 300 and above), and you must meet all residency and other upper-division requirements as specified in this catalog. (Be aware that some B.A.S. specializations require more than the minimum of 36 units of upper-division courses.)

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Finally, please note that you may be able to use some courses to meet more than one requirement; however, you must still meet the total of at least 120 units to graduate. Contact your advisor for details.

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You select the remaining 15-19 units of liberal studies courses in consultation with a B.A.S. advisor to help you meet your personal goals and ensure that these courses contribute to a coherent overall curriculum.

Please note that you may use the same course to satisfy both a liberal studies and a B.A.S. core requirement; you may also include courses with the course prefixes used in your specialization to satisfy liberal studies requirements, although you can't use the specific courses from your specialization.

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**Specialization Requirements**

You take the following 12-20 units:

- 9-17 units of upper-division courses, as specified within the requirements for each individual B.A.S. specialization
- a senior capstone, as specified within the requirements for each B.A.S. specialization (3 units)

You may not use a specific course from your specialization to satisfy a liberal studies requirement, although you may use other courses with the course prefixes used in your specialization.

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Additional coursework is required, if, after you have met the previously described requirements, you have not yet completed a total of 120 units of credit.

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You may take these remaining courses from any academic areas, using these courses to pursue your specific interests and goals. We encourage you to consult with your advisor.

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Open LOUIE

APPLIED SCIENCE PROGRAM B.A.S.

Alison Leigh Brown
Co-director, BIS/BAS
Professor, Department of Comparative Cultural Studies
Phone: +1 602 776-4671
Email: alison.brown@nau.edu

Undergraduate Information
If you have completed or will complete an associate degree from a community college, you may pursue the bachelor of applied science (B.A.S.) at NAU. Following undergraduate academic plan at NAU:

- Bachelor of Applied Science (B.A.S.)

Our goal in offering the B.A.S. degree is to provide you with a general knowledge of management, organizational, and policy issues and to advance your communication, computer, and quantitative skills. This degree also offers you the opportunity to complete a specialization that will broaden your career horizons, promote lifelong learning, and enrich your life. NAU offers this degree at selected campuses throughout Arizona.

In this section, we describe the general requirements for the B.A.S. degree. NAU currently offers the following eight B.A.S. specializations, and you may seek admission to the particular specialization you’re interested in by contacting the NAU department that offers that specialization.

For specific information about each one, see the section of the catalog listed in

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parentheses.
- administration
- administration of justice
  (in Public Agency Management)
- early childhood education
  (in Education—Teaching and Learning)
- emergency services administration
  (in Public Agency Management)
- health sciences
  (in Health Sciences)
- justice systems policy and planning
  (in Criminal Justice)
- public agency administration
  (in Public Agency Management)
- social and community service
  (in Public Agency Management)
- public agency management
- technology management

Please note that the requirements for each of these eight plans are more specific than the general academic description given here.

8. For undergraduate plans, will this requirement be a student individualized plan*? X no □ yes
*A Student Individualized Plan is an academic requirement that varies by student, such as the 15-unit BAILS focus, for which coursework requirements are established by the student in consultation with the advisor.

If yes, the academic unit listed at the top of this form hereby takes responsibility for providing complete information about each student's individual requirements for the degree audit system.

9. For undergraduate plans, will a milestone** be used to:
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   NO

14. Will present library holdings support this academic plan/subplan?
   YES
Certifications

Department Chair/ Unit Head (if appropriate)  

[Signature]  

Date  

Chair of college curriculum committee  

[Signature]  

12-1-09  

Date  

Dean of college  

Date  

For committee use only  

[Signature]  

12-1-09  

For University Curriculum Committee  

Date  

Action taken:  

________ approved as submitted

________ approved as modified

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University Curriculum Committee
Proposal for new Academic Plan, Plan change, or Plan Deletion

1. College       NAU-Yuma

2. Academic
Unit/Department BA BS IS/BAS Council

3. Academic
Plan Name Bachelor of Applied
Sciences

4. Subplan (if applicable)?

5. Effective Date
   FALL
   2010

6. Is this proposal for a:
   [ ] New Plan
   X Plan Change*
   [ ] Plan Deletion
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NORTHERN ARIZONA UNIVERSITY
Academic
Catalog August 2009 - August 2010
Undergraduate and Graduate

Open menu

BACHELOR OF APPLIED SCIENCE

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APPLIED SCIENCE PROGRAM B.A.S.

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- bachelor of applied science (B.A.S.)

Our goal in offering the B.A.S. degree is to provide you with a general knowledge of management, organizational, and policy issues and to advance your communication, computer, and quantitative skills. This degree also offers you the opportunity to complete a specialization that will broaden your career horizons, promote life-long learning, and enrich your life. NAU offers this degree at selected campuses throughout Arizona.

In this section, we describe the general requirements for the B.A.S. degree. NAU currently offers the following eight B.A.S. specializations, and you may seek admission to the particular specialization you’re interested in by contacting the NAU department that offers that specialization.

For specific information about each one, see the section of the catalog listed in

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parentheses.
- administration
- administration of justice
  (in Public Agency Management)
- early childhood education
  (in Education—Teaching and Learning)
- emergency services administration
  (in Public Agency Management)
- health sciences
  (in Health Sciences)
- justice systems policy and planning
  (in Criminal Justice)
- public agency administration
  (in Public Agency Management)
- social and community service
  (in Public Agency Management)
- public agency management
- technology management

Please note that the requirements for each of these eight plans are more specific than the general academic description given here.

8. For undergraduate plans, will this requirement be a student individualized plan**?  X no  □ yes

*A Student Individualized Plan is an academic requirement that varies by student, such as the 15-unit BAILs focus, for which coursework requirements are established by the student in consultation with the advisor.

If yes, the academic unit listed at the top of this form hereby takes responsibility for providing complete information about each student's individual requirements for the degree audit system.

9. For undergraduate plans, will a milestone** be used to:
   □ a. verify satisfactory completion of a non course requirement.
   X b. indicate admission to a major.

   *A Milestone is used to record noncourse requirements, such as the HRM 80-hour work experience requirement or admission to Business Major status.

   If yes, the academic unit listed at the top of this form hereby takes responsibility for maintaining the milestone and keeping individual student records up to date.

See subplan changes for milestone additions


11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.
We are deleting extraneous pages from the catalog which have mostly confused students. Each subplan change will have its own justification. Here we are making the catalog easier to read.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?
   None required

13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU?
   If so, attach supporting documentation from the affected departments/units and college dean.
   NO

14. Will present library holdings support this academic plan/subplan?
   YES
Certifications

Department Chair/Unit Head (if appropriate)  Date

Chair of college curriculum committee  Date

Dean of college  Date

For committee use only

For University Curriculum Committee  Date

Action taken:  ________ approved as submitted  ________ approved as modified

Note: Submit original to associate provost's office. That office will provide copies to the college dean, department chair, and Academic Information Office after approval.
University Curriculum Committee
Proposal for new Academic Plan, Plan change, or Plan Deletion

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<td>4. Subplan (if applicable)?</td>
<td>PE &amp; School Health</td>
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6. Is this proposal for a:
   - [ ] New Plan
   - [x] Plan Change
   - [ ] Plan Change
   - [ ] New Subplan
   - [x] Subplan Change
   - [ ] Subplan Change

*Plan changes must be accompanied by an updated 8 semester plan.*

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IS: SPW = Interdisciplinary Studies: Social and Political World
IS: CU = Interdisciplinary Studies: Cultural Understanding
IS: AH1 = Interdisciplinary Studies: Aesthetic Humanistic Inquiry
IS: SAS = Interdisciplinary Studies: Science/Applied Science

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For Plan Changes, place the existing catalog text in this column. Please copy and paste the text directly from the current online academic catalog:
(http://www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm)
Be sure you include all catalog text that pertains to this plan change.

Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing and strikethrough what is being deleted. (Describe the changed requirements under headings that match those used in the left column. Please be aware that if the units are not totaled correctly, the catalog editor will adjust them accordingly.)

### B.S. Ed. Secondary Education: Physical Education & School Health (Extended Major)

The B.S. Education degree prepares you for a secondary education certificate in health, with a K-12 endorsement in physical education.

The focus of this degree is to promote healthy behaviors of children and adolescents through school programs.

To earn this degree, you must complete at least 129 units of coursework, which we describe in the sections that follow:

- at least 35 units of liberal studies requirements. Be aware that you may not use courses with an HS prefix to satisfy these liberal studies requirements.
- at least 63 units of major requirements
- at least 34 units of teacher-preparation requirements
- elective courses, if needed, to reach an overall total of at least 129 units

Be aware that some courses required for your degree may have prerequisites that you must also take. Check the courses in the appropriate subject. (You may be able to count these prerequisites toward your liberal studies or general elective requirements.)

### B.S. Ed. Secondary Education: Physical Education

The B.S. Education: Physical Education degree prepares you for a secondary education certificate and K-12 endorsement in physical education.

The focus of this degree is to promote lifelong physical activity among children and adolescents through school physical education.

To earn this degree, you must complete at least 109 units of interdisciplinary studies and major coursework and an additional 18-24 hours of minor coursework. Major requirements are described in the sections that follow:

- At least 35 units of liberal studies requirements. Be aware that you may not use courses with a PE prefix to satisfy these liberal studies requirements.
- At least 50 units of major requirements, including 3 units of Fieldwork Experience - PE 408
- At least 27 units of teacher-preparation requirements
- 18-24 units of minor coursework

Be aware that some courses required for your degree may have prerequisites that you must also take. Check the courses in the appropriate subject. (You may be able to count these prerequisites toward your liberal studies or general elective credit.)

Please note that you must complete NAU's diversity requirements by taking two 3-unit courses.
Please note that you must complete NAU's diversity requirements by taking two 3-unit courses, one in U.S. ethnic diversity and one in global diversity awareness. These courses may be used to meet other requirements within your academic plan if you choose them carefully. Click here for a list of the available diversity courses.

Be aware that NAU requires that at least 30 units of the courses you take for your degree must be upper-division courses (those numbered 300 and above).

Additionally, you should be aware that you must have a grade point average of at least 2.5 in all of your NAU coursework in order to graduate. This requirement applies to all B.S.Ed. majors at NAU.

Finally, please note that you may be able to use some courses to meet more than one requirement; however, you must still meet the total of at least 120 units to graduate. Contact your advisor for details.

Be aware that, for the B.S.Ed. degree, you must also have the following:
- a grade of at least B for the English foundation requirement (ENG 105 or equivalent)
(If you don’t receive a 3.0, you may complete an additional writing course, at the 200 level or above, with at least a B, to meet this requirement.)
- a grade of at least C for the mathematics foundation requirement (generally MAT 110, 114, 125, or 155)

You must take 42-50 units in the major, which include a Health Sciences core, and an additional 27 teacher preparation units. Please note that you must have a grade of C or better for all of your major courses.

Health Sciences Core - The 17 units of core courses include:
- Any nutrition course - Recommend applying to Science Applied Science requirement (3 units)
- BIO 201 (4 units)
- HS 200 (3 units)
- HS 303 (4 units)
- HHS 300W, which meets NAU’s junior writing requirement (3 units)

Content Knowledge in Physical Education - The 9 units include:
- PE 201 (1 unit)

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Candidates in this program of studies are required to demonstrate content knowledge, pedagogical knowledge and skills, and professional knowledge to be eligible to enter student teaching or internship placements. Content, pedagogical, and professional knowledge or skills are demonstrated through candidate performance on key assessments embedded in classes in the program of studies listed below.

**MAJOR REQUIREMENTS**

You must take 63 units, which include a core and additional requirements. Please note that you must have a grade of C or better for all of your major courses.

The 27 units of core courses include:
- any nutrition course (3 units)
- BIO 201 and 202 (8 units)
- HS 200, 300, 303, and 350 (13 units)

(If you seek an advanced professional degree in physical therapy or a related field or certification as an athletic trainer or strength and conditioning specialist, we recommend taking BIO 334 and 336 instead of HS 303.)
- HS 305W, which meets NAU’s junior writing requirement (3 units)

The 36 units of additional requirements are:
- HS 121, 315, 325, 345, 355, 365, 375, 405, 415, 425, 435, and 455
- 3 units of HS electives

You must also be certified in safety and first aid-CPR.

- PE 316 (2 units)
- 6 hours of PES Credit. These must include the following:
  - Net/Wall (e.g. volleyball, racquetball)
  - Group Fitness (e.g. aerobic dance)
  - Invasion Game (e.g. basketball, hockey)
  - Recreation (e.g. cycling, golf. Note, swimming and lifeguard certification is highly recommended)
  - Dance
  - Weight Training

**Physical Education Methods – 12 units include:**
- PE 315 (3 units)
- PE 325 (3 units)
- PE 365 (3 units)
- PE 435 (3 units)

**Pedagogical Content Knowledge in Physical Education – 9 units include:**
- PE 335 (3 units)
- PE 345 (3 units)
- PE 355 (3 units)

**Fieldwork in Physical Education – 3 units**
- PE 408 (3 units)

You must also be certified in safety and first aid-CPR.

A Fingerprint clearance card is required to enroll in PE 335, 345, 355 & 365.

**TEACHER-PREPARATION REQUIREMENTS**

You must complete 27 units of professional courses offered by the College of Education/Department of Health Sciences to qualify for state certification to teach physical education in Arizona and most other states.

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If you plan to coach, we recommend you also take BIO 348, HS 421, and one or more courses from HS 240, 241, 242, 243, 244, and 245.

**TEACHER-PREPARATION REQUIREMENTS**

You must complete 34 units of professional courses offered by the College of Education to qualify for state certification to teach health and physical education in Arizona and most other states.

For information about these requirements, see the heading Teacher Preparation in Secondary Education (within Teaching and Learning) in the Education section of this catalog. You should also receive advisement from the College of Education for this part of your academic plan.

Please note that within these 34 units, you take 12 units of ECI 495C (student teaching), which meets NAU’s senior capstone requirement.

Candidates are required to demonstrate content knowledge, pedagogical knowledge and skills, and professional knowledge to be eligible to enter student teaching or internship placements.

Content, pedagogical, and professional knowledge or skills are demonstrated through candidate performance on key assessments embedded in classes in the program of studies listed below.

Student teachers will be assigned to placements in the Flagstaff area by the Health Sciences Teacher Education faculty except in special circumstances where students cannot be accommodated appropriately locally. In such cases, placements will be determined based on the best educational situation available. Only

- EDF 200 (3 units)
- ECI 322 (3 units)
- EPS 325 (3 units)
- ECI 495C (student teaching) – 12 units which meets NAU’s senior capstone requirement.

**Arizona Structured English Immersion**

- BME 300 & 437 (6 units)

Candidates are encouraged to take POS 220, or an equivalent federal and Arizona constitution course/exam to meet state requirements for teacher certification.

For information about these requirements, see the heading Teacher Preparation in Secondary Education (within Teaching and Learning) in the Education section of this catalog.

Candidates in this program of study are required to demonstrate professional dispositions, content knowledge, pedagogical knowledge and skills, professional knowledge, and health related fitness to be eligible to enter student teaching or internship placements.

**Program Admission (Transition Point I)**

To be eligible for admission to the program, candidates must meet the following requirements:

- Complete PE 201 with a grade of C or higher.
- Meet expectations on the introduction to professional portfolio (key program assessment).
- Complete and sign the program acknowledgement checklist.
- A grade of B or higher for the English foundation requirement (ENG 105 or equivalent)

(If you don’t receive a 3.0, you may complete an additional writing course, at
students who have demonstrated academic excellence throughout their academic career (Minimum GPA of 3.5) will be placed in approved Health Sciences clinical sites outside of the Flagstaff area.

You must complete all student teaching prerequisites by the end of the fall or spring term directly preceding your student teaching experience. Please be aware that if you complete your coursework during the summer, you won't be considered for a student teaching placement for the following fall.

**GENERAL ELECTIVES**
Additional coursework is required, if, after you have met the previously described requirements, you have not yet completed a total of 129 units of credit.

You may take these remaining courses from any academic areas, using these courses to pursue your specific interests and goals. We encourage you to consult with your advisor to select the courses that will be most advantageous to you. (Please note that you may also use prerequisites or transfer credits as electives if they weren't used to meet major, minor, or liberal studies requirements.)

Click here for more information on Health Sciences undergraduate and graduate courses, School of Health Professions undergraduate and graduate courses, and Health Sciences faculty.

the 200 level or above, with at least a B, to meet this requirement.)

- A grade of C or better for the mathematics foundation requirement (generally MAT 110, 114, 125, or 155)

** Eligibility for Student Teaching (Transition Point II)**
To be eligible to student teach, candidates must meet the following requirements;

- Meet expectations on 80% of criteria in the following key assessments; Content Progression Project (PE 316), Unit/Yearly Planning (PE 335, 345 & 355), Movement Analysis Project (PE 325), Showcase Lesson (PE 408), and Assessment Project (PE 435).
- Health Related Fitness requirements. See the HS: Physical Education Program website for specific criteria.
- Portfolio presentation demonstrating evidence of meeting at least 5 of the 6 National Association of Sport and Physical Education (NASPE) Initial Teacher Standards.

**Student Teaching in Physical Education (ECI 495C) is the capstone experience for this degree plan.** Student teachers will be assigned to placements in the Flagstaff area by the Physical Education Teacher Education faculty. In special circumstances where students cannot be accommodated appropriately locally, placements will be determined based on the best educational situation available. Only students who have demonstrated academic excellence throughout their academic career (Minimum GPA of 3.5) will be placed in approved Health Sciences clinical sites outside of the Flagstaff area.
You must complete all student teaching prerequisites by the end of the fall or spring term directly preceding your student teaching experience. Please be aware that if you complete your coursework during the summer, you won’t be considered for a student teaching placement for the following fall.

**GENERAL ELECTIVES**
Additional coursework is required, if, after you have met the previously described requirements, you have not yet completed a total of 120 units of credit.

You may take these remaining courses from any academic areas, using these courses to pursue your specific interests and goals. We encourage you to consult with your advisor to select the courses that will be most advantageous to you. (Please note that you may also use prerequisites or transfer credits as electives if they weren’t used to meet major, minor, or liberal studies requirements.)

Click here for more information on Health Sciences undergraduate and graduate courses, School of Health Professions undergraduate and graduate courses, and Health Sciences faculty.

8. For undergraduate plans, will this requirement be a student individualized plan*?  [ ] no  [ ] yes

*A Student Individualized Plan is an academic requirement that varies by student, such as the 15-unit BAsLS focus, for which coursework requirements are established by the student in consultation with the advisor.

**If yes, the academic unit listed at the top of this form hereby takes responsibility for providing complete information about each student’s individual requirements for the degree audit system.**

9. For undergraduate plans, will a milestone** be used to:
   [ ] a. verify satisfactory completion of a non course requirement.
   [x] b. indicate admission to a major.
   [ ] c. will not be used.

**A Milestone is used to record noncourse requirements, such as the HRM 800-hour work experience requirement or admission to Business Major status.

If yes, the academic unit listed at the top of this form hereby takes responsibility for maintaining the milestone and keeping individual student records up to date.


This program is aligned with the NASPE beginning Teacher Standards and the Arizona Professional Teaching Standards. These are as followed (does not include specific competencies, only lists the standard):

Revised 09/07
NASPE Standard 1/AZ Standard 7: Content Knowledge.
- Physical education teachers understand physical education content and disciplinary concepts related to the development of a physically educated person. (NASPE 1)
- The teacher has general academic knowledge as demonstrated by the attainment of a bachelor’s degree. The teacher also has specific academic knowledge in his or her subject area or areas sufficient to develop student knowledge and performance to meet Arizona academic standards (AZ 7)

NASPE Standard 2: Growth and Development.
- Physical education teachers understand how individuals learn and develop and can provide opportunities that support their physical, cognitive, social, and emotional development. (NASPE 2)

NASPE Standard 3: Diverse Students.
- Physical education teachers understand how individuals differ in their approaches to learning, and create appropriate instruction adapted to these differences. (NASPE 3)

- Physical education teachers use an understanding of individual and group motivation and behavior to create a safe learning environment that encourages positive social interaction, active engagement in learning, and self-motivation. (NASPE 4)
- The teacher demonstrates current professional knowledge sufficient to implement and manage instruction, and create and maintain an appropriate learning environment (AZ 8)
- The teacher creates and maintains a learning climate that supports the development of students’ abilities to meet Arizona’s academic standards. (AZ 2)

NASPE Standard 5: Communication.
- Physical education teachers use knowledge of effective verbal, nonverbal, and media communication techniques to enhance learning and engagement in physical activity settings. (NASPE 5)

NASPE Standard 6/AZ Standard 1, 3 & 8: Planning and Instruction
- Physical education teachers plan and implement a variety of developmentally appropriate instructional strategies to develop physically educated individuals, based on state and National (NASPE K-12) standards. (NASPE 6)
- The teacher designs and plans instruction that develops students’ abilities to meet Arizona’s academic standards and the district’s assessment plan. (AZ 1)
- The teacher demonstrates current professional knowledge sufficient to effectively design and plan instruction. (AZ 8)
- The teacher implements and manages instruction that develops students’ abilities to meet Arizona’s academic standards (AZ 3)

NASPE Standard 7/AZ Standard 4 & 8: Student Assessment.
- Physical education teachers understand and use assessment to foster physical, cognitive, social, and emotional development of students in physical activity. (NASPE 7)
- The teacher assesses learning and communicates results to students, parents and other professionals with respect to students’ abilities to meet Arizona’s academic standards. (AZ 4)

Revised 09/07
**Issue #2: Insufficient demonstration of majors’ training in working with diverse students:** by increasing PE 408 to 3 hours, majors’ fieldwork opportunities will be expanded, allowing us to ensure they will have experiences working in diverse schools and with diverse youth. Further fieldwork will be integrated within other PE courses.

In addition to accreditation issues, the program revision also addresses student and university needs. These include the following.

**Minor Option:** By changing to a non-extended major, candidates will be able to select a minor. This approach may facilitate the production of more teachers in needed areas, such as math or science, as physical education majors would have the opportunity to become eligible for certification in a second content area. The plan change in the health education minor (formerly community health education) will provide candidates in other secondary teacher preparation majors another teaching minor option.

**Course Articulation:** The physical education coursework within the current extended physical education/school health extended major does not provide candidates transferring in from our community colleges much, if any, transfer credit of major coursework. The revised Physical Education plan will provide candidates the opportunity to transfer in 7 hours of HS core, 6 hours of activity coursework, and potentially 1 hours of Intro to Physical Education (PE 201). There is also the potential to transfer in minor plan credit in addition to major and interdisciplinary coursework. Physical education specific coursework that can articulate from the community college increases from 23% in the PESH program to 30% of major credit hours in the revised physical education plan.

**Total Credit Hours:** The extended PESH major required 129 credit hours to graduate. The proposed plan requires 127 hours (includes an 18 hour minor).

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*Potential Transfer Hours = Total # of credit hours at the 100 or 200 level. Transfer hours included in the PESH program are only those 100 or 200 level courses specific to physical education.

**Nutrition credit hours (3) applied toward IS.**

**Resource Efficiency:** The Health Sciences staffing load requirement in physical education specific courses is reduced from 40 to 36 annual load hours (calculated load is based on offering each PE class once/year) with the revised program.

Secondary teacher preparation coursework is taken from both the content area and the College of Education. While the College of Education has traditionally offered courses covering general pedagogy content, the content area provides coverage of content-specific pedagogy. This is particularly important to the subject of physical education, as the learning environment is very unique. In addition, the state of Arizona requires courses that train majors to teach English language learners (SEI courses). This requirement increased this fall from 3 credit hours to six credit hours. If all of the pedagogy courses and the SEI courses taught through the College of Education were required of this major, the total number of credit hours would be 133 – 139. The health sciences faculty believes this number of credit hours is too many, particularly in light of the fact that the physical education major at our sister schools is a minimum of 120 credit hours, and therefore has investigated ways to reduce the number. Because much of the general pedagogical information included in the College of Education courses is taught at a content-specific level in physical education courses, the department proposes to eliminate two courses taught in the College of Education as part of this major.

ECI 450 and 465 were selected to remove from physical education program requirements following a review of Arizona State requirements, syllabi from COE coursework, physical education syllabi, and the physical education’s SPA beginning teacher standards. This review revealed that virtually all Arizona requirements are being addressed through physical

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For committee use only
For University Curriculum Committee
Action taken: □ approved as submitted □ approved as modified

Note: Submit original to associate provost's office. That office will provide copies to the college dean, department chair, and Academic Information Office after approval.
----- Original Message -----  
From: Denise Muesch Helm  
Sent: Thursday, October 22, 2009 8:55 PM  
To: Stephen E Palmer  
Cc: Nicole A Morrow  
Subject: Re: Physical Education Plan Change proposal  

Hello Steve  

I am in full support of your proposal to use :HS 300w as an option for your physical education program of study.  

Feel free to contact me if you need additional information.  
Denise  

----- Original Message -----  
From: Stephen E Palmer  
To: Denise Muesch Helm  
Cc: Nicole A Morrow  
Sent: Thu Oct 22 16:36:21 2009  
Subject: Physical Education Plan Change proposal  

Hello Denise,  
Would you approve Health Sciences listing HHS 300W as the required junior level writing class for our proposed physical education plan change?  

Thank you for your consideration!  

Revised 09/07
--Steve

Steve Palmer, Ph.D.
Associate Professor & Chair
Department of Health Sciences
Northern Arizona University
PO Box 15095
Flagstaff, AZ 86011-5095
Phone: (928) 523-6164
Fax: (928) 523-0148
MEMO

To: Stephen Palmer, Department Chair, Health Sciences
From: Kathy Hildebrand, Assistant Dean, College of Education
Date: 10/26/2009

Regarding: NCATE implications of the Physical Education major’s program changes.

Accreditation Verification: The proposed physical education program changes maintain documentation of candidate performance regarding institutional, state, and national level standards and criteria required for NAU’s NCATE accreditation status.

Rationale: The following courses are proposed to be dropped from the new program: BIO 202, HS 375, HS 405, HS 425, ECI 450, ECI 465. No key assessments were housed in BIO 202, HS 375 or HS 405, and therefore no evidence of standards is being lost when they are dropped.

The key assessments housed in HS 425 are being transferred to PE 408, resulting in no key assessments being dropped from within HIS/PE coursework. Additionally, PE 201 and PE 316, proposed new courses, have been designed to address SPA concerns.

Evidence of state standards and NCATE unit level criteria gathered through key assessments in ECI 450 and 465 are evidenced in key assessments housed within physical education courses. Mapping of these standards and criteria to PE assessment rubric rows has been provided.

-----Original Message-----
From: Maribeth Watwood
Sent: Tuesday, October 06, 2009 9:53 AM
To: Stephen E Palmer

Revised 09/07
Subject: RE: Health Sciences Curriculum Change

Dear Steve,

Thanks for keeping us in the loop with your proposed change. I have conferred with my good colleagues on our undergrad program committee. We don't have any formal objection to the change you are proposing, but it does strike us as, well, illogical to require HALF of physiology. 202 isn't just an 'advanced' sequence following 201 - it's half of the body systems. In other words, muscle, bone, skin, and the nervous system are important topics for PE/school health instructors and are covered in 201. 202 covers cardiovascular, pulmonary, renal, GI, and reproductive systems - aren't those also just as important? It just doesn't quite make sense to us, but we don't want to tell you how to run your programs, so like I said earlier, we have no formal objection.

I hope your semester is going well - It's certainly going quickly!!

Mb

Maribeth Watwood, Ph.D.
Professor and Chair
Department of Biological Sciences
Northern Arizona University

-----Original Message-----
From: Stephen E Palmer
Sent: Monday, October 05, 2009 1:59 PM
To: Maribeth Watwood
Subject: Health Sciences Curriculum Change

Hello Maribeth,
I hope you are well and that the semester's going smoothly for you.

We're in the process of proposing program changes in Health Sciences. One change does impact your department, so I wanted to run it by you.

We're proposing changing our existing BSED in Secondary Education: Physical Education and School Health (extended major) to a BSED in Secondary Education: Physical Education non-extended major.
To cut credit hour requirements in this plan, we're proposing to no longer require BIO 202 of our majors (along with a few other classes outside of your department). I've been in touch with Dick Coast, so he's also aware of this proposal. On the positive, I do expect some of our majors to declare a minor in various areas of your department now that a minor is required of our PE majors.

This may affect enrollment in BIO 202 a little bit since we have an average of 80-90 students in our program. I think about 5-10 of our majors are in BIO 202 any given semester, although many of them transfer this course in historically.

Please let me know if you have any concerns or recommendations.

Thanks!

--Steve

Steve Palmer, Ph.D.
Associate Professor & Chair
Department of Health Sciences
Northern Arizona University
PO Box 15095
Flagstaff, AZ 86011-5095
Phone: (928) 523-6164
Fax: (928) 523-0148
October 21, 2009

Dr. Sandra J. Stone, Professor and Chair  
Northern Arizona University  
College of Education  
Box 5774  
Flagstaff, AZ 86011-5774  
Sandra.stone@nau.edu  
928-523-4280

Dear Dr. Steve Palmer, Chair, Department of Health Sciences, and the University Curriculum Committee:

We, the faculty of Teaching and Learning in the College of Education, have reviewed the documents you provided asking for support of the PE class revisions, which would eliminate two of the required three classes from our T & L program of study undergraduates.

On September 15, we voted unanimously to not support this proposal. The following reasons summarize our concerns:

1. The faculty of T & L was not aware that these courses and change in program delivery were being developed until September when we received the documents. We were unable to contribute to the discussion of how our BSED in Second Education would be affected by these changes.

2. Faculty for secondary education in T & L believes that a BSED of Secondary Education from the College of Education offers students a richer and more diverse degree than just taking courses within the discipline. Secondary faculty believes that methods courses solely within the PE/Health department cannot provide the rich focus of school and societal contexts critical to understanding instructional and classroom designs. Without a mix of undergraduate and graduate students from multiple disciplines, without a focus on rich contexts inside and outside of the disciplines, without a classroom setting where pre-service teachers rehearse their role as one part of diverse school faculties, pre-service teachers are left with few resources to understand the essential contributions they and other teachers make to supportive learning environments. Methods courses located solely in the disciplines support the fragmented, de-contextualized learning that so commonly plague many of today's schools. We acknowledge that PE teachers have a critical role to play on school faculties. Dialogue that ties their contributions to the contexts of students' lived experiences will promote that role.

3. Withdrawal of the PE undergraduate students will significantly affect and negatively impact the viability of our BSEI Secondary Education from the College of Education and endanger the continuance of this program.

4. It is not evident in this proposal that ECI 322 is a prerequisite for the ECI 450 and ECI 465 classes.

5. The PE proposal is a duplication of an existing program.

6. Even if NCATE requirements for assessment are verified (same or better), the concerns in # 1-5 are still valid. This curriculum and program issue in which the T & L faculty has a voice.

Respectfully, we, the faculty of T & L, would recommend that the PE department look for other avenues to offer reduced class loads for students without withdrawing from ECI 450 and ECI 465 (see attached).

Revised 09/07
If you have any questions, please don’t hesitate to contact me.

Sincerely,

Sandra J. Stone, Ed. D.
Professor and Chair
Department of Teaching and Learning

BSEd Secondary Education: Physical Education Degree [Program omits ECI 450 and ECI 465]

CATALOG DESCRIPTIONS
ECI 450 HIGH SCHOOL TEACHING METHODS - General and specific methods involving classroom management, lesson planning, classroom presentations, and evaluation of classroom teaching. Co-convenes with ECI 540.

Revised 09/07
ECI 465 EVALUATION OF LEARNING: SECONDARY - Principles and techniques of assessment at the secondary level, including formal and informal assessments, interpretation of standardized assessments, and legal and ethical issues related to assessment. Co-convenes with ECI 565.

Expanded Description
ECI 450 and ECI 465 convene undergraduate and graduate students from multiple disciplines, placing the content of ECI 450 and ECI 465 in settings that demand pre-service teachers rehearse interactions with colleagues from all disciplines to make instruction and assessment cohesive and integrated throughout the schools where they will teach. General and specific methods of classroom management, lesson planning, classroom presentations, evaluation of classroom teaching and multiple types of assessment are directly related to the critical contexts of middle and high schools. These contexts include the complex and nuanced socioeconomic, cultural, political and developmental experiences of students as individuals and group members. The lived experiences of youth and how institutions respond to those experiences are essential for the knowledge, skills, dispositions teachers need to design instruction and assess learning.

ECI 450 provides methods of classroom management that reflect integrity rather than control. We opt for instructional design that supports sound learning goals, rather than procedures based largely in behaviorism that negate democratic discourse. We identify students’ cultural and social experiences to make learning relevant, and reject instructional models that mask harmful, dominant discourses. Lesson planning includes enduring understandings that lend power to learning outside of specific disciplines. Pre-service teachers are taught that classroom presentations require an understanding of the larger social, political, and cultural contexts students negotiate in their real lives; they are taught how more prescriptive instructional models bypass these critical contexts. Classroom teaching goes far beyond prescriptive means and methods. Instead, it is the blueprint for supportive, equitable learning communities for all students.

ECI 465 provides assessment strategies that

Statement of Non-Support
Secondary faculty agree that methods courses solely within the PE/Health department cannot provide the rich focus of school and societal contexts critical to understanding instructional and classroom designs. Without undergraduate and graduate students from multiple disciplines, without a focus on rich contexts inside and outside of the disciplines, without a classroom setting where pre-service teachers rehearse their role on school faculties, pre-service teachers are left with few resources to understand the essential contributions they and other teachers make to supportive learning environments. Methods courses located in the disciplines support fragmented, disintegrated learning so common in today’s schools. We acknowledge that PE teachers have a critical role to play on school faculties. Dialogue that ties their contributions to the contexts of students’ lived experiences will promote that role.

Teacher-Preparation Requirements (New Proposal)
You must complete 27 units of professional courses offered by the College of Education/Department of Health Sciences to qualify for state certification to teach physical education in Arizona and most other states.

- **EDF 200** (3 credit hours)
- **ECI 322** (3 credit hours)
- **EPS 325** (3 credit hours)
- **BME 300 & 437** (6 credit hours satisfies state Structured English Immersion – SEI Requirement)

Revised 09/07
• ECI 495C (student teaching) – 12 units which meets NAU’s senior capstone requirement.

Teacher Preparation Secondary Education (Current)

To teach in grades 7 through 12, you must have a teaching major and a teaching minor or an extended teaching major in another department. If you are a science or mathematics major, your teacher preparation coursework is offered through the NAUTeach program in the College of Engineering, Forestry and Natural Sciences (CEFNS). Refer to the academic area in which you plan to major (for example, chemistry or English) for information about specific requirements for your major and/or minor, such as special methods courses or other requirements. In addition, you must be admitting to the College of Education’s teacher-education plan.

In addition, you must take the following 34 units in one of two plan options—a traditional two-term plan that offers flexible scheduling or the one-term integrated secondary teacher education plan (I-STEP):

* EDF 200 (3 units)
* BME 300 and 437 (6 units)
* ECI 308, 322, 450, and 465 (10 units)
* EPS 325 (3 units)

in your senior year, ECI 495C, which meets NAU’s senior capstone requirement (12 units)

You may also take POS 220 (or POS 110 and 241) to satisfy Arizona certification requirements for the federal and Arizona constitution. You may meet this requirement by demonstrating proficiency on a special exam.

Candidates in secondary education programs are required to demonstrate content knowledge, pedagogical knowledge and skills, and professional knowledge to be eligible to enter student teaching or internship placements. Content, pedagogical, and professional knowledge or skills are demonstrated through candidate performance on key assessments embedded in the BME 437, ECI 322, 450, 465, and EPS 325 classes as well as in content specific classes identified by each secondary content area program.

You must have an academic advisor in both your major and minor departments. In addition, the College of Education’s advisement office offers advisement for your teacher-preparation plan after you apply to the plan.

Revised 09/07
Dear Dr. Stone & the T&L faculty,

We appreciate your concerns with our Physical Education change of program proposal, however, we also feel that we can appropriately respond to each concern. Below you will find a response to T&L concerns listed in the letter dated October 21, 2009, received on October 30, 2009.

1. Concern with not being informed of program change proposal until September 3 and that faculty “were unable to contribute to the discussion of how our BSED Secondary Education would be affected by these changes.”

A hard copy of the proposal draft was given to Gypsy Denzine, Sandra Stone, Christine Lemley and Dan Kain at the August 28 PEU Steering Committee Meeting to provide T&L and others the opportunity to respond with any concerns. The documents were also emailed to Dr. Stone on September 3.

The immediate response of T&L on September 15 was to vote unanimously to not support our program change proposal – we were not aware of this vote until receiving the letter of non-support on October 30. T&L faculty had two months to contact Health Sciences faculty with any concerns, however, this letter of non-support was the first notice we received documenting any concerns.

Secondly, we would like to point out that “BSED faculty” are those who work within the department offering the degree. In this case, the BSED in Secondary Education: Physical Education is offered through Health Sciences. The assertion that the secondary BSED degree plan belongs to T&L is inaccurate. Any secondary teacher education plan is truly housed within the unit/program/department which aligns with the national association that defines professional standards for that particular field. In the case of physical education, this is the National Association of Sport and Physical Education (NASPE). Assessments and activities offered and required solely through Health Sciences were used to garner NASPE recognition of the physical education teacher education program. The proposed changes have been designed to strengthen alignment with NASPE and NCATE accreditation requirements. Furthermore, as evident from Kathy Hildebrand’s memo, these changes will not have a negative impact on unit accreditation.

2. Item #2 listed a number of specific concerns which include:

“A richer and more diverse degree than just taking courses within the discipline”

“PE/Health department cannot provide the rich focus of school and societal contexts critical to understanding instructional and classroom designs.”

We agree that teacher candidates must receive a degree that includes broad training and experiences outside of the discipline, which is why we have proposed to keep ECI 322, EDF 200, EPS 325, BME 300 and BME 437 in the program of study. These courses align with state requirements, and also provide physical education teacher candidates with 15 hours of coursework that is general to school communities and teaching and learning so they begin to understand school and societal contexts. Although physical education specific coursework (when comparing syllabi) overlaps course objectives in ECI 322, we decided to keep that course in the program of study so that physical education candidates understand how teachers from multiple disciplines contribute to student learning within the school community. It is our belief that 15 hours of general education and teaching and learning coursework is appropriate.

Secondly, it is important to note that teaching and learning in physical education has its own research base, and it is understood that teaching in the “gym” is much different from teaching in the “classroom.”

Finally, we are happy to share any specific information and data from the physical education teacher education program so that faculty are informed about what our candidates learn. To our understanding, no member of

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T&L has asked for any information from HS faculty regarding our program, however, the claim is made that our program and faculty cannot provide a “rich focus of school and societal contexts.” We are curious as to what evidence T&L faculty have justifying such a claim.

3. “Negatively impact the viability of our BSED of Secondary Education… and endanger the continuance of this program.”

The BSED in Secondary Education: Physical Education plan change proposes modifying the existing BSED in Secondary Education: Physical Education & School Health plan. This degree is offered through the department of Health Sciences, not through the department of Teaching and Learning. This proposal has been designed to improve the BSED of Secondary Education: Physical Education program considering recommendations made by the National Association of Sport and Physical Education (NASPE), the Specialized Professional Agency (SPA) which recognizes physical education teacher education programs. Changes have been unofficially reviewed by a workgroup of the Professional Education Unit Steering Committee (which included one faculty member from T&L), and officially reviewed by Kathy Hildebrand for impact on NCATE accreditation. Dr. Hildebrand’s memo indicates that the proposed program changes will not negatively impact unit accreditation.

Secondly, this program change proposal is also a response to President Haeger’s call for programs to become more efficient, to eliminate redundancy, provide a more flexible degree plan, and to collaborate more closely with community colleges. We have proposed to cut 6 credit hours of ECI (ECI 450 and 465), 4 hours of Biology (BIO 202), and 7 hours of Health Sciences/Physical Education (HS 425, HS 405, HS 121, HS 375) coursework in an effort to become more efficient by eliminating redundancies while still meeting accreditation requirements. This degree plan is more flexible in that candidates can select a minor in health, math, science, or any other content area, and it also allows up to 23 out of 74 hours of major coursework to transfer from community colleges. These efforts have been made to respond to state and university needs while at a minimum maintaining program integrity.

Finally, curricula must be designed to meet the needs of students while aligning with university, state and accreditation requirements. We acknowledge that proposing a more efficient program means reducing the staffing and resource requirements in programs and departments. It is important to prioritize student and professional requirements in such decisions, rather than making arguments to justify the status quo.

4. “It is not evident in this proposal that ECI 322 is a prerequisite for ECI 450 and ECI 465 classes”

We apologize for not stating that ECI 322 is a prerequisite for ECI 450 and 465. Candidates in the BSED Secondary Education: Physical Education program are required to take ECI 322, and at this time we do not intend to remove that requirement.

5. The PE proposal is a duplication of an existing program.

In a follow-up email, Dr. Stone clarified that what was meant by a “duplicate program” is the duplication of pedagogy between ECI and HS/PE coursework. To be clear, the BSED in Secondary Education: Physical Education is offered through Health Sciences, and is a revised version of the BSED in Secondary Education: Physical Education and School Health that is currently offered through Health Sciences. This is not a duplicate program at NAU.

We agree that duplication exists in the current physical education and school health program between ECI 450 – Methods in Secondary Education with methods of teaching elementary (HS/PE 335), middle (HS/PE 345), and high school (HS/PE 355) physical education courses. Duplication also exists between ECI 465: Evaluation of Learning and HS/PE 435: Evaluation and Assessment in Physical Education. This duplication of coursework is addressed in the proposed physical education plan by removing the ECI 450 and ECI 465 course requirement. The remaining methods and assessment courses specifically meet physical education and state accreditation requirements. Key assessments for the NASPE accreditation report are administered in PE 335, 345, 355 & 435 – no key assessments for NASPE are administered in ECI 450 or ECI 465. The proposed physical education plan attempts to remove course duplication.

6. “This is a curriculum and program issue in which the T&L faculty has a voice.”

The curriculum review and approval process at NAU has been designed to provide faculty from around the university a voice – beginning at the departmental level on up through the University Curriculum Committee. An additional process of review specific to members of the professional education unit is currently being

Revised 09/07
developed for further review and faculty governance. The physical education program change proposal was the second such plan to be reviewed through this pilot procedure, the results of which are presented in the memo from Dr. Kathy Hildebrand.

Finally, we believe the idea of secondary teacher education faculty voice in teacher preparation curriculum and program design is important to discuss. If it is determined that the existing procedures do not provide sufficient voice for T&L faculty, then an appropriate system must be considered. I appreciate that T&L faculty are recommending that any changes to courses required of BSED candidates must be approved by BSED faculty. This suggests that changes in content of existing ECI classes required of secondary candidates at NAU should be approved by BSED faculty whose students would be affected. I look forward to having such discussions in an appropriate venue.

In summary, we have made every reasonable effort to provide others the opportunity to voice concerns, and have done our best to address any concerns brought forth in a timely manner. We can provide data demonstrating that the proposed physical education program meets student and professional requirements, and we believe this plan continues to grow and improve candidate and graduate performance, while also being sensitive to departments and faculty outside of Health Sciences. This proposal is responsive to university and state needs, and maintains high standards of student performance. We are happy to address any other concerns or answer any questions. Please feel free to contact me at any time and I will forward any issues, comments or concerns to our faculty.

Sincerely,

[Signature]

Steve Palmer, Ph.D.
Associate Professor & Chair

Cc: Chuck Hammersley, Chair UCC
    Dan Kain, Dean COE
    Ron Pitt, Associate Provost of Academic Administration
    Leslie Schulz, Dean CHHS
1. Is this course being proposed for Liberal Studies designation? Yes ☐ No ☑
   If yes, route completed form to Liberal Studies.


3. College    CHHS
4. Academic Unit /Department    Health Sciences

5. Course subject/catalog number    PE 201
6. Units/Credit Hours    1

7. Long course title    Introduction to Physical Education
   (max 100 characters including spaces)

8. Short course title (max. 30 characters including spaces)    Intro to Physical Education

9. Catalog course description (max. 30 words, excluding requisites).

   Reviews historical and philosophical perspectives of physical education, including recent trends, and research implications for promoting physical activity through physical education.

10. Grading option:
    Letter grade ☑ Pass/Fail ☐ or Both ☐
    *(If both, the course may only be offered one way for each respective section.)*

11. Co-convened with
    11a. Date approved by UGC
    *(Must be approved by UGC prior to bringing to UCC. Both course syllabi must be presented)*

12. Cross-listed with
    *(Please submit a single cross-listed syllabus that will be used for all cross-listed courses.)*

13. May course be repeated for additional units? yes ☐ no ☑
    a. If yes, maximum units allowed? ☐
    b. If yes, may course be repeated for additional units in the same term? yes ☐ no ☑
    *(ex. PES 100)*

14. Prerequisites (must be completed before proposed course)

15. Corequisites (must be completed with proposed course)

16. Is the course needed for a new or existing plan of study (major, minor, certificate)?
   yes ☑ no ☐
   Name of plan? BSED Secondary Education: Physical Education
   *(Note: If required, a new plan or plan change form must be submitted with this request.)*

revised 8/08
17. Is a potential equivalent course offered at a community college (lower division only) yes [x] no [ ]
   If yes, does it require listing in the Course Equivalency Guide? yes [ ] no [x]
   Please list, if known, the institution and subject/catalog number of the course

18. Names of current faculty qualified to teach this course: Steve Palmer, Dierdra Bycura, Ellen Larson, Gary Dunagan

19. Justification for new course, including unique features if applicable. (Attach proposed syllabus in the approved university format).

   The plan change from physical education and school health (extended major) to physical education (non-extended major) is necessary to fulfill accreditation requirements.

   NCATE and the National Association for Sport and Physical Education (NASPE - the specialized professional agency for physical education) indicated a need to strengthen physical education content knowledge of PE teacher candidates. This class provides introductory knowledge of the field, as well as a research foundation supporting the need and purpose of physical education in K-12 schools.

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For Official AIO Use Only:
Component Type
Consent
Topics Course

---

35. Approvals

Department Chair (if appropriate) [Signature] 10/7/09

Chair of college curriculum committee [Signature] 10/9/09

Dean of college [Signature] 10/18/09

For Committees use only

For University Curriculum Committee [Signature] 12/1/09

revised 8/08
Please attach Syllabus here.
NAU Teacher Education Mission and Vision
Developing educational leaders who create tomorrow's opportunities.
Developing competent and committed professionals who will make positive differences for children, young adults, and others in schools

PE 201: Intro to Physical Education
 Semester, Class #:
 Day, Time - 1 Credit Hour

Instructor: Dr. Steve Palmer
231c Health Professions (Bldg 66)
Phone: (928) 523-6164
E-mail: steve.palmer@nau.edu

Office Hours: Hours
Available by appointment

Course Website
http://vista.nau.edu

Course Prerequisites
None

Course Description
Reviews historical and philosophical perspectives of physical education, including recent trends, and research implications for promoting physical activity through physical education.

Student Learning Outcomes

- Articulate the need for and value of physical education.
- Discuss the role of physical education and sport in our society.
- Describe characteristics of and demonstrate a personal commitment to becoming a confident, open, ethical and empathic educator.
- Justify the importance of movement as the keystone of physical education.
- Organize the historical foundations of physical education and sport.
- Review the sociological foundations of physical education and sport.
- Discuss the future of physical education and physical activity.
- Differentiate between physical education and physical activity.

Course Structure/Approach
This class is a lecture based review of the seminal and historical documents that drive physical education pedagogy and content in K-12 schools. Students will be required to read, and then discuss the implications of these readings on physical education curriculum and teaching. Specific research articles will be shared that guide practice. A personal statement on the value and purpose of physical education will be required as a portfolio artifact.
Required Texts and Materials
Subscription to Task Stream – Visit http://www.taskstream.com (approximately $25/semester, although cost varies. Taskstream is required in most classes in your teacher education program. The longer your subscription purchase, the lower the overall cost.

Readings posted in Vista

Recommended Resources

Assessment of Student Learning Outcomes

Quizzes & Worksheets:
Quizzes may be given at any time during scheduled class, and will cover course readings and activities.

Personal Statement on the Need and Purpose of Physical Education
The key assessment in class is for you to summarize the seminal readings on physical education and physical activity in your own statement on the need for and purpose of physical education in K-12 schools. This personal statement will serve as your introduction to your professional teaching portfolio, and will evolve as you progress through the program.

Fieldwork
You are required to spend at least 2 hours working in a physical education setting. A reflection of the experience will be turned in as well as a signed log book. Your instructor will provide information about specific opportunities available to you.

TaskStream Electronic Portfolio
You will post your personal statement as the intro to your professional portfolio in TaskStream.

Timeline for Assessment
See the course calendar for specific due dates.

Grading:

<table>
<thead>
<tr>
<th>Assignment</th>
<th>% of total Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quizzes &amp; Worksheets</td>
<td>30</td>
</tr>
<tr>
<td>Personal Statement</td>
<td>30</td>
</tr>
<tr>
<td>Fieldwork Reflection</td>
<td>30</td>
</tr>
<tr>
<td>Taskstream Portfolio</td>
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<td>Total</td>
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Grading Scale:

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<td>B</td>
<td>&lt; 60</td>
<td>F</td>
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<tr>
<td>70 – 79</td>
<td>C</td>
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</tbody>
</table>
Course Policy:

- All students enrolled in this course will need to have a TaskStream electronic portfolio subscription, and be enrolled in the appropriate TaskStream "Program" which contains your program portfolio. Please note that the first 2,000 NAU students who purchase TaskStream subscriptions are eligible for a $10 discount on their subscriptions or renewals. More information about purchasing a TaskStream subscription and enrolling into a TaskStream Program is available in the “Student Resources” section of the portfolio project website: http://portfolio.coe.nau.edu.

- Professional Dispositions: You are expected to recognized and progress toward demonstrating dispositions expected of a professional teacher. For a list of these dispositions, check the dispositions link from the course website.

- Retests/makeup tests will not be allowed unless the instructor is notified in advance of the absence and a signed doctor's note is presented.

- Missed quizzes may not be made up.

- Work turned in late results in a 25% loss in possible credit for every day the work is late beginning at the start of the class meeting time on the due date.

- The instructor does not take attendance, however, attendance is required. In the past, attendance does directly correlate with student grades.

Everyone is expected to...

- Be prompt to class, participate fully, and be prepared for the activities of the day.

- Be ready to begin class at the designated time...walking through the door at 12:45 is the same as being late. You must be ready to participate at 12:45.

- Everyone's participation is necessary for a successful class, so plan on being to class on time and staying the entire time.

- Wear appropriate attire for the days activities. If you are teaching, wear a collared shirt. Participants in the class wear shoes and clothes appropriate for movement on microteaching and lab days. Collared shirts and appropriate teaching attire is required when at K-12 schools.

- Type all assignments, which are to be turned in, except where otherwise noted.

- Take the exams as scheduled. There will be no make-up quizzes available.

- Demonstrate professional conduct.

- Any student who does not meet pre-requisites, and/or is absent from the first week of class will be dropped from the course.
University policies: See the following documents for policy statements: http://www2.nau.edu/academicadmin/UCCPolicy/plcystmt.html.


Institutional Review Board (http://www.research.nau.edu/vpr/IRB/index.htm)

Students with Disabilities (http://www4.nau.edu/dr/students.html)
## Course Outline

<table>
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<th>Week</th>
<th>Topic</th>
<th>Reading &amp; Assignment Due</th>
<th>Location</th>
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<tbody>
<tr>
<td>1</td>
<td>Course Introduction</td>
<td>Syllabus</td>
<td>Rolle 207</td>
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<tr>
<td>2</td>
<td>History of PE</td>
<td>Vista readings – Mechikoff &amp; Estes #1</td>
<td>Rolle 207</td>
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<tr>
<td>3</td>
<td>History of PE</td>
<td>Vista readings – Mechikoff &amp; Estes #2</td>
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<tr>
<td>5</td>
<td>Paradigm shift in PE</td>
<td>Vista – NASPE Hall of Shame #1-3</td>
<td>Rolle 207</td>
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<td>6</td>
<td>Personal statement assignment and activity</td>
<td>Personal Statement draft 1 due</td>
<td>Rolle 207</td>
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<td>7</td>
<td>Appropriate vs. Inappropriate practices</td>
<td>Vista – 1983 Placek</td>
<td>Rolle 207</td>
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<td>9</td>
<td>Physical Activity Correlates</td>
<td>Vista – Corbin (2002)</td>
<td>Rolle 207</td>
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<td>10</td>
<td>Physical Activity Correlates</td>
<td>Class discussions</td>
<td>Rolle 207</td>
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<td>Research implications on teaching</td>
<td>Class discussions</td>
<td>Rolle 207</td>
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<tr>
<td>12</td>
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<tr>
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<td>Fieldwork</td>
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<td>14</td>
<td>Fieldwork</td>
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<tr>
<td>15</td>
<td>Course closure</td>
<td>Fieldwork hours &amp; reflection due</td>
<td>Rolle 207</td>
</tr>
</tbody>
</table>

*The final draft of your professional statement is due, posted to your professional portfolio in TaskStream, at the beginning of the scheduled final exam (this is in lieu of a final exam).*
1. Is this course being proposed for Liberal Studies designation? Yes □ No □
   If yes, route completed form to Liberal Studies.


3. College CHHS
4. Academic Unit/Department Health Sciences

5. Course subject/catalog number PE 316
6. Units/Credit Hours 2

7. Long course title Content Progressions in Physical Education
   (max 100 characters including spaces)

8. Short course title (max. 30 characters including spaces) Content Progressions in PE

9. Catalog course description (max. 30 words, excluding requisites).
   Introduces strategies for developing content progressions for developmentally appropriate physical education. Candidates will develop content progressions for a variety of physical activity topics. The content progression assignment is a key assessment for this program, and must satisfactorily be completed to be eligible to enter student teaching or internship placements.

10. Grading option:
   Letter grade □ Pass/Fail □ or Both □
   (If both, the course may only be offered one way for each respective section.)

11. Co-convened with
11a. Date approved by UGC
   (Must be approved by UGC prior to bringing to UCC. Both course syllabi must be presented)

12. Cross-listed with
   (Please submit a single cross-listed syllabus that will be used for all cross-listed courses.)

13. May course be repeated for additional units? yes □ no □
   a. If yes, maximum units allowed?
   b. If yes, may course be repeated for additional units in the same term? yes □ no □
   (ex. PES 100)

14. Prerequisites (must be completed before proposed course)
   PES 100 (2 credit hours)

15. Corequisites (must be completed with proposed course)

16. Is the course needed for a new or existing plan of study
   (major, minor, certificate)?
   Name of plan? BSED Secondary Education: Physical Education
   Yes □ No □
   Note: If required, a new plan or plan change form must be submitted with this request.

revised 8/08
17. Is a potential equivalent course offered at a community college (lower division only) If yes, does it require listing in the Course Equivalency Guide? Please list, if known, the institution and subject/catalog number of the course

[Yes ☐ No ☒]

18. Names of current faculty qualified to teach this course: Gary Dunagan

19. Justification for new course, including unique features if applicable. (Attach proposed syllabus in the approved university format).

The plan change from physical education and school health (extended major) to physical education (non-extended major) is necessary to meet accreditation requirements. NCATE and the National Association for Sport and Physical Education (NASPE - the specialized professional agency for physical education) indicated a need to strengthen physical education content knowledge of PE teacher candidates. The scope of content in physical education is growing exponentially. For example, 20 years ago traditional team sports were sufficient - today, candidates may teach content ranging from rock climbing to yoga. This course allows candidates to take a variety of physical activity courses (e.g. PES 100, or other classes from community colleges that will articulate to NAU) and apply that credit and knowledge toward the physical education teacher education degree. PE 316 is designed for teacher candidates to take general content knowledge from participating in 1 credit hour activity courses and develop learning progressions appropriate for K-12 physical education.

For Official AIO Use Only:
Component Type
Consent
Topics Course

35. Approvals

[Signature]
Department Chair (if appropriate) 10/5/09

[Signature]
Chair of college curriculum committee 10/13/09

[Signature]
Dean of college 10/13/09

For Committees use only

[Signature]
For University Curriculum Committee 12-1-09

revised 8/08
Please attach Syllabus here.
NAU Teacher Education Mission and Vision
Developing educational leaders who create tomorrow's opportunities.
Developing competent and committed professionals who will make positive differences for children, young adults, and others in schools

PE 316: Content Progressions in Physical Education
Semester, Class #:
Day, Time - 2 Credit Hours (1 hour lecture, 2 hours lab)
Location

Instructor: Gary Dunagan
Rolle 205 (Bldg 68)
Phone: (928) 523-2271
E-mail: gary.dunagan@nau.edu

Office Hours: Hours
Available by appointment

Course Website
http://vista.nau.edu

Course Prerequisites
PES 100 (2 credit hours)

Course Description
Introduces strategies for developing content progressions for developmentally appropriate physical education. Candidates will develop content progressions for a variety of physical activity topics. The content progression assignment is a key assessment for this program, and must satisfactorily be completed to be eligible to enter student teaching or internship placements.

Student Learning Outcomes
- Demonstrate fundamental skill techniques and progressions. (NASPE 1.2)
- Apply visual/teaching cues to skill development. (NASPE 1.1)
- Practice and improve levels of skill proficiency. (NASPE 1.2)
- Demonstrate basic skills in lead-up games and cooperative competition games. (NASPE 1.2)
- Apply game tactics and strategies in practice and in content development. (NASPE 1.2/AZ 7)
- Apply experience in playing games coupled with the selection of appropriate resources to develop appropriate content/skill progressions for K-12 physical education. (NASPE 1.2)
• Develop content progressions appropriate to the developmental needs and interests of K-12 students. (NASPE 6.2/AZ 7)
• Demonstrates a commitment to helping learners become physically educated in personally meaningful ways (disposition). (NASPE)
• Organize, allocate, and manage resources to provide active and equitable learning experiences. (NASPE 4.2/AZ 8)
• Applies disciplinary and pedagogical knowledge in developing and implementing effective learning environments and experiences. (NASPE 6.5/AZ 1 & 8)
  o Develop and use appropriate objectives, extensions, cues and challenges for 3 topics taught in physical education.
  o Explain the connection between thoughtful planning and successful instruction.
  o Design lessons in which students are engaged in physical activity related to instructional outcomes at least 50% of the time.
• Models instructional strategies that facilitate learning in physical activity settings (NASPE 6.3/AZ 8)
• Use technologies to communicate, network, locate resources, and enhance continuing professional development. (NASPE 9.3)
  o Present evidence of professional growth through presentation of work through an electronic portfolio.

Course Structure/Approach
The majority of class time will be activity-oriented and cover teaching methods, demonstrations, skill development practice, game situations and teaching experiences in the gymnasium as well as in outdoor facilities. The remainder of the class will be lecture-based material in the classroom or outdoor setting. Students will be required to reflect on the skills/knowledge they have gained through life experience and activity coursework. For at least three skill themes/units in physical education, students will develop their own developmental progression of content that can be applied in K-12 physical education.

Required Texts and Materials

Subscription to Task Stream – Visit http://www.taskstream.com (approximately $25/semester, although cost varies. Taskstream is required in most classes in your teacher education program. The longer your subscription purchase, the lower the overall cost.

Proper teaching attire (collared shirt, warm-up pants/nice shorts)

Recommended Resources
Assessment of Student Learning Outcomes

Quizzes, Teaching Labs & Worksheets:
There will be up to eight teaching labs and a number of worksheets requiring you, in most instances, to demonstrate or analyze various teaching skills. Teaching labs will typically be done in role-playing and microteaching scenarios. Quizzes may be given at any time during scheduled class, and will cover course readings and activities.

Content Development
You will create a developmental progression for three separate physical education topics that include informing, extending, refining and challenge tasks. This file will be posted to your TaskStream electronic portfolio. Further artifacts from other courses will be posted to TaskStream during your PE and COE coursework. This project is a key assessment for accreditation.

TaskStream Electronic Portfolio
You will add items to your professional portfolio in TaskStream, including the content development samples from class. This portfolio will be an ongoing project throughout the NAU HS Physical Education program.

Final exam:
The final exam will be comprehensive requiring you to identify and reflect on readings, class discussions, teaching, and analyses in order to develop a complete, accurate, and realistic assessment of the content progressions in K-12 physical education.

Timeline for Assessment
See the course calendar for specific due dates.

Final exam:
The final exam will be given during the scheduled time during finals week.

Grading:

<table>
<thead>
<tr>
<th>Assignment</th>
<th>% of total Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quizzes, Teaching Labs &amp; Worksheets</td>
<td>20</td>
</tr>
<tr>
<td>Content Progressions</td>
<td>50</td>
</tr>
<tr>
<td>Electronic Portfolio</td>
<td>5</td>
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</table>
Final Exam | 25
---|---
Total | 100

**Grading Scale:**

<table>
<thead>
<tr>
<th>Percentage</th>
<th>Letter Grade</th>
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<tr>
<td>90 – 100</td>
<td>A</td>
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<tr>
<td>80 – 89</td>
<td>B</td>
</tr>
<tr>
<td>70 – 79</td>
<td>C</td>
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<table>
<thead>
<tr>
<th>Percentage</th>
<th>Letter Grade</th>
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<tbody>
<tr>
<td>60 – 69</td>
<td>D</td>
</tr>
<tr>
<td>&lt; 60</td>
<td>F</td>
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</tbody>
</table>

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**Course Outline**

<table>
<thead>
<tr>
<th>Week</th>
<th>Topic</th>
<th>Reading &amp; Assignment Due</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Course Intro</td>
<td>MMR Ch. 1</td>
<td>Rolle 204</td>
</tr>
<tr>
<td>2</td>
<td>Content Progressions</td>
<td>VISTA Readings</td>
<td>Rolle 204</td>
</tr>
<tr>
<td>3</td>
<td>Net/Wall Games</td>
<td>VISTA readings, MMR chapters on net/wall games</td>
<td>Rolle Gym/204</td>
</tr>
<tr>
<td>4</td>
<td>Net/Wall Games</td>
<td>Lab on Net/Wall Game content development</td>
<td>Rolle Gym/204</td>
</tr>
<tr>
<td>5</td>
<td>Net/Wall Games</td>
<td>Content Development 1 Due</td>
<td>Rolle Gym/204</td>
</tr>
<tr>
<td>6</td>
<td>Invasion Games</td>
<td>VISTA readings, MMR chapters on invasion games</td>
<td>Rolle Gym/204</td>
</tr>
<tr>
<td>7</td>
<td>Invasion Games</td>
<td>Lab on invasion Game content development</td>
<td>Rolle Gym</td>
</tr>
<tr>
<td>8</td>
<td>Invasion Games</td>
<td>Lab on invasion Game content development</td>
<td>Rolle Gym</td>
</tr>
<tr>
<td>9</td>
<td>Target Games</td>
<td>VISTA readings, MMR chapters on Target Games</td>
<td>Rolle Gym/204</td>
</tr>
<tr>
<td>10</td>
<td>Target Games</td>
<td>Lab on Target Games content development</td>
<td>Rolle Gym/204</td>
</tr>
<tr>
<td>11</td>
<td>Target Games</td>
<td>Content Development 2 Due</td>
<td>Rolle Gym/204</td>
</tr>
<tr>
<td>12</td>
<td>Fielding Games</td>
<td>VISTA readings, MMR chapters on Fielding Games</td>
<td>Rolle Gym/204</td>
</tr>
<tr>
<td>13</td>
<td>Fielding Games</td>
<td>Lab on Fielding Games content development</td>
<td>Rolle Gym/204</td>
</tr>
<tr>
<td>14</td>
<td>Fielding Games</td>
<td>Content Development 3 Due</td>
<td>Rolle Gym/204</td>
</tr>
<tr>
<td>15</td>
<td>Course Review/Closure</td>
<td>Reading Week</td>
<td>Rolle 204</td>
</tr>
</tbody>
</table>

*Final Exam: Check the NAU Final Exam Schedule for day/time.*
Course Policy:

- All students enrolled in this course will need to have a TaskStream electronic portfolio subscription, and be enrolled in the appropriate TaskStream "Program" which contains your program portfolio. Please note that the first 2,000 NAU students who purchase TaskStream subscriptions are eligible for a $10 discount on their subscriptions or renewals. More information about purchasing a TaskStream subscription and enrolling into a TaskStream Program is available in the “Student Resources” section of the portfolio project website: http://portfolio.coe.nau.edu.

- Professional Dispositions: You are expected to recognize and progress toward demonstrating dispositions expected of a professional teacher. For a list of these dispositions, check the dispositions link from the course website.

- Retests/makeup tests will not be allowed unless the instructor is notified in advance of the absence and a signed doctor’s note is presented.

- Missed quizzes may not be made up.

- Work turned in late results in a 25% loss in possible credit for every day the work is late beginning at the start of the class meeting time on the due date.

- The instructor does not take attendance, however, attendance is required. In the past, attendance does directly correlate with student grades.

Everyone is expected to...

- Be prompt to class, participate fully, and be prepared for the activities of the day.

- Be ready to begin class at the designated time...walking through the door at 12:45 is the same as being late. You must be ready to participate at 12:45.

- Everyone’s participation is necessary for a successful class, so plan on being to class on time and staying the entire time.

- Wear appropriate attire for the days activities. If you are teaching, wear a collared shirt. Participants in the class wear shoes and clothes appropriate for movement on microteaching and lab days. Collared shirts and appropriate teaching attire is required when at K-12 schools.

- Type all assignments, which are to be turned in, except where otherwise noted.

- Take the exams as scheduled. There will be no make-up quizzes available.

- Demonstrate professional conduct.

- Any student who does not meet pre-requisites, and/or is absent from the first week of class will be dropped from the course.
NORTHERN ARIZONA UNIVERSITY & HEALTH SCIENCES
POLICY STATEMENTS

University policies: See the following documents for policy statements:
http://www2.nau.edu/academicadmin/UCCPolicy/plcystmt.html.

NAU Safe Working and Learning Environment Policy
(http://home.nau.edu/diversity/swale.asp)

Institutional Review Board
(http://www.research.nau.edu/ypr/IRB/index.htm)

Students with Disabilities
(http://www4.nau.edu/dr/students.html)
University Curriculum Committee
Proposal for New Course

1. Is this course being proposed for Liberal Studies designation?   Yes  No  
   If yes, route completed form to Liberal Studies.

2. New course effective beginning what term and year?  (ex. Spring 2009,
   Summer 2009)   See effective dates schedule.   Fall 2010

3. College  CHHS   4. Academic Unit /Department  Health Sciences

5. Course subject/catalog number  PE 325   6. Units/Credit Hours  3

7. Long course title  Applied Movement Analysis and Motor Learning
   (max 100 characters including spaces)

8. Short course title (max. 30 characters including spaces)  Appl Mvmt Anlys and Motor Lrng

9. Catalog course description (max. 30 words, excluding requisites).
   Foundational components of movement analysis and motor learning specific to the improvement of teaching and learning in the physical education domain.

10. Grading option:
    Letter grade  Pass/Fail  or Both
    (If both, the course may only be offered one way for each respective section.)

11. Co-convened with
    11a. Date approved by UGC
    (Must be approved by UGC prior to bringing to UCC. Both course syllabi must be presented)

12. Cross-listed with
    (Please submit a single cross-listed syllabus that will be used for all cross-listed courses.)

13. May course be repeated for additional units?   yes  no  
    a. If yes, maximum units allowed?
    b. If yes, may course be repeated for additional units in the same term?  yes  no 
       (ex. PES 100)

14. Prerequisites (must be completed before proposed course)  BIO 201 and Prerequisite or Corequisite PE 315

15. Corequisites (must be completed with proposed course)  PE 315

16. Is the course needed for a new or existing plan of study
    (major, minor, certificate)?   yes  no  
    Name of plan?  BSED Secondary Education: Physical Education
    Note: If required, a new plan or plan change form must be submitted with this request.

revised 8/08
17. Is a potential equivalent course offered at a community college (lower division only) yes ☐ no ☒
   If yes, does it require listing in the Course Equivalency Guide? yes ☐ no ☒
   Please list, if known, the institution and subject/catalog number of the course

18. Names of current faculty qualified to teach this course: Steve Palmer, Dierdra Bycura, Ellen Larson, Gary Dunagan

19. Justification for new course, including unique features if applicable. (Attach proposed syllabus in the approved university format).

   The plan change from physical education and school health (extended major) to physical education (non-extended major) is necessary to fulfill accreditation requirements.

   This course replaces HS 325: Growth and Movement Behavior. HS 325 had evolved so that the existing course title is no longer appropriate, therefore necessitating a new course proposal.
   NCATE and the National Association for Sport and Physical Education (NASPE - the specialized professional agency for physical education) indicated a need to strengthen physical education content knowledge of PE teacher candidates. This class provides candidates skills and knowledge for analyzing movement, what should be expected of youngsters developmentally, and how to combine that knowledge into appropriate learning progressions.

For Official AIO Use Only:
Component Type
Consent
Topics Course

35. Approvals

Department Chair (if appropriate) Date

Chair of college curriculum committee Date

Dean of college Date

For Committees use only

For University Curriculum Committee Date

revised 8/08
Please attach Syllabus here.
NAU Teacher Education Mission and Vision
Developing educational leaders who create tomorrow's opportunities. Developing competent and committed professionals who will make positive differences for children, young adults, and others in schools.

PE 325: APPLIED MOVEMENT ANALYSIS AND MOTOR LEARNING

FALL 2010
TUESDAY/THURSDAY 8:00 – 9:15 AM - 3 CREDIT HOURS
ROLLE ACTIVITY CENTER RM. 204

Instructor: Dr. Dierdra Bycura
Rolle 210
Phone: (928) 523-5018
*Best method of contact = E-mail: Dierdra.Bycura@nau.edu

Office Hours: Mon. 3:00-4:00 PM
T/Th 11:00 – Noon
Wed. 1:30-2:30 PM
Also by appointment

COURSE PREREQUISITES
HS 315 is a prerequisite or co-requisite for this course. Prerequisites enable progressive development of knowledge and skills in a sequence necessary to ensure competence for professional practice. You must have successfully completed the prerequisite courses in a prior semester. You are responsible for ensuring that you have met the prerequisite requirements for this course.

COURSE DESCRIPTION
Foundational components of movement analysis and motor learning specific to the improvement of teaching and learning in the physical education domain.

TEXTBOOK AND REQUIRED MATERIALS
Motor Learning and Performance: A Situation-Based Learning Approach 4th Edition
Authors: Richard A. Schmidt, Craig A. Wrisberg
STUDENT LEARNING OUTCOMES FOR THIS COURSE
After successful completion of the course, students will be able to:

- Describe the skeletal and muscular foundations of human movement.
- Describe biomechanical concepts such as planes of movement, force, motion, friction, and torque.
- Analyze human movement from a basic biomechanical perspective.
- Describe and apply Motor Learning concepts such as information processing, sensory contributions to skilled performance, motor control, movement accuracy and individual differences in motor abilities.
- Describe and apply principles of motor skill learning such as preparing, supplementing and structuring the learning environment.
- Explain how a child’s movement, cognitive, and social skill levels influence the selection and use of different teaching styles.
- Create progressions of motor-task demands that vary from simple to more complex.
- Distinguish between the characteristics of early performers vs. proficient performers of ballistic and manipulative skills.
- Observe children (toddlers through upper elem.) participating in a wide variety of motor skills and determine their current generic level of skill proficiency.
- Practice administering a minimum of two motor assessment instruments and describe the appropriate application of each.
- Formally administer the Test of Gross Motor Development (TGMD-2) to elementary school students, interpret the results, and make appropriate recommendations.

COURSE STRUCTURE/APPROACH
Sound knowledge of motor development is necessary for both the planning and executing of learning experiences that are appropriate for both the chronological ages and the developmental levels of the individuals being taught. This course will provide students with the opportunity to observe and assess motor performance and design safe instructional environments (considering developmental needs in the physical, social, cognitive, and affective domains).

This course employs a lecture/lab approach. This is an upper division course in your major and it is expected that students understand that the workload and amount of reading reflect this.

Students will:

- Read ALL of the assigned readings prior to class and come prepared for discussion. You may be asked pointed questions regarding the reading and concepts therein.
- Complete 10 online VISTA assignments related to the course.
- Complete and participate in laboratory activities that apply the content.
- Prepare and submit a biomechanical video project.
- Take 2 semester examinations.
- Prepare a Final Video Fundamental Movement Analysis Project.
ASSESSMENT OF STUDENT LEARNING OUTCOMES

**Exams:** (200 points) There will be two major exams offered during the semester. These will be cumulative and will cover all readings, handouts, lecture material, and laboratory assignments to that point in the semester.

**VISTA Assignments:** (100 points) There will be 10 assignments related to the reading presented for you to prepare a written response. The reading assignments are in our course syllabus and can be found either in our VISTA e-reserves or in our required course text. You will find the assignments located on the left hand side of our VISTA homepage labeled “Assignments”. Click on the assignment icon and then click on the assignment number you want to work on. This will take you to the instructions and the prompt. The assignments are numbered in both VISTA and our syllabus with firm due dates. The assignments are due on Mondays by 11:59PM Arizona time.

**Video Project #1:** (50 points)
There will be a biomechanical analysis of human movement video project due early in the course. Instructions and rubric will be provided and posted in VISTA.

**Final Video Project Fundamental Movement Analysis Project:** (150 points)
This is your capstone project and final exam/assessment for the course. Each student will prepare a 3-part presentation to be posted in VISTA by the due date.
Part I: Students will assess a variety of movement skills of local school children via video to demonstrate their understanding of biomechanical analysis, GLSP, testing/assessments.
Part II: Students will prepare a written discussion of motor learning to include preparing, supplementing, and structuring the learning environment.
Part III: Students will prepare written recommendations for developmentally appropriate tasks/activities based on their findings.
More details will be provided in class along with instructions and rubric posted in VISTA.

COURSE EVALUATION METHODS

The total points earned on all assignments will be added, and the final grade will be based upon the following. Total points may be subject to change when deemed necessary by the instructor:

<table>
<thead>
<tr>
<th>Percentage of course total points</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>VISTA Assignments</strong></td>
</tr>
<tr>
<td><strong>Exams</strong></td>
</tr>
<tr>
<td><strong>Video Project #1</strong></td>
</tr>
<tr>
<td><strong>Final Assessment</strong></td>
</tr>
<tr>
<td><strong>Total Points</strong></td>
</tr>
</tbody>
</table>
COURSE POLICIES

1. Tests missed and assignments not turned in when due cannot be made up unless approval is received from the instructor in advance. Please pay particular attention to this policy. In the past several students’ grades have been negatively affected by this policy. Note: There will be significant discussion on this issue in class.

2. Attendance: It is fully expected that students attend all scheduled class meetings arriving on time and staying until the class is dismissed no later than the slated time for the class. Attendance will be taken and will be a determining factor at the end of the semester for those students that are on the cusp of the next grade up. Students are required to be dressed for activity/participation on Lab days (noted in the course outline) most importantly, wearing closed toed tennis shoes. Students will not be allowed to participate if not dressed appropriately which would result in a missed Lab. Absences on Lab days (missed Labs) cannot be made up unless it is an institutional excuse. In the case of an institutional excuse, prior arrangements must be made with the instructor.

3. *****Students are responsible for authenticating any assignment submitted to an instructor. If asked, you must be able to produce proof that the assignment submitted is actually your own work. Therefore, we recommend that you engage in verifiable working process on assignments. Keep copies of all drafts of your work, make photocopies of all research materials, hang on to receipts (if appropriate), keep logs or journals of your activities related to the assignment, learn to save different versions of your assignments under individual filenames,...... Inability to authenticate your work, should the instructor request it, is sufficient grounds for failing the assignment (at a minimum) and/or additional consequences (failing the course).

NORTHERN ARIZONA UNIVERSITY & HEALTH SCIENCES POLICY STATEMENTS

ACADEMIC INTEGRITY

Violations of the Student Code of Conduct which exclusively involve issues of academic dishonesty are normally dealt with by faculty and academic administrators, rather than the Dean of Students. Allegations of academic dishonesty may be initiated by students, faculty or, where appropriate, administrative personnel.

Academic integrity means that students and faculty jointly agree to adhere to a code of conduct appropriate to the mutually trusting relationship that must exist between student and teacher. Those values require that students conduct themselves in a truthful, straightforward and honest fashion at all times.

Academic dishonesty is a form of misconduct that is subject to disciplinary action under the Student Code of Conduct and includes, but is not limited to, the following: Plagiarism, collusion, cheating, fabrication/fraud, obtaining an unfair advantage, falsification or records/documents, and unauthorized access to information. Note: unintentional violations are still violations of academic integrity. It is student and faculty responsibility to know and adhere to the academic code of conduct.
University policies: See the following documents for policy statements:
http://www2.nau.edu/academicadmin/UCCPolicy/plcystmt.html.

NAU Safe Working and Learning Environment Policy
(http://home.nau.edu/diversity/swale.asp)

Institutional Review Board
(http://www.research.nau.edu/vpr/IRB/index.htm)

Students with Disabilities
(http://www4.nau.edu/dr/students.html)
# COURSE OUTLINE

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Assignment</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aug. 25, 27</td>
<td>Introduction to the course Intro to biomechanics</td>
<td><em>e-reserves:</em> McGinnis p. 1-14</td>
<td>Rolle 204</td>
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<tr>
<td></td>
<td></td>
<td>VISTA Assignment #1</td>
<td></td>
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<tr>
<td>Sept. 1, 3</td>
<td>Planes of Movement Structures of the Body</td>
<td><em>e-reserves:</em> McGinnis Ch. 6 p. 159-169</td>
<td>Rolle 204</td>
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<tr>
<td></td>
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<td>Chapman Ch. 1 p. 4-11</td>
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<td>VISTA Assignment #2</td>
<td></td>
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<tr>
<td>Sept. 8, 10</td>
<td>Foundations of Movement Video analysis of mechanical movement</td>
<td><em>e-reserves:</em> Chapman Ch. 3 p. 33-51</td>
<td>Rolle 204</td>
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<tr>
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<td>VISTA Assignment #3</td>
<td></td>
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<tr>
<td>Sept. 15, 17</td>
<td>Lab/video work Review for Exam 1</td>
<td></td>
<td>Rolle 204</td>
</tr>
<tr>
<td>Sept. 22</td>
<td>Exam 1 and Video Analysis Project #1 due</td>
<td>VISTA Assignment #4 – Video Analysis Project #1</td>
<td>Rolle 204 – Gym &amp; Computer lab</td>
</tr>
<tr>
<td>Thurs. Sept. 24</td>
<td><strong>NO CLASS – STATE AHPERD CONVENTION – PHX.</strong></td>
<td></td>
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<tr>
<td>Sept. 29</td>
<td>Motor Learning: Processing Information, Sensory Contributions to Skilled Performance</td>
<td>Course Text: Schmidt &amp; Wrisberg Chapters 1-2 p. 2-58</td>
<td>Rolle 204</td>
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<tr>
<td>Oct. 1</td>
<td></td>
<td>VISTA Assignment #5</td>
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<tr>
<td>Oct. 6, 8</td>
<td>Motor Programs, Movement Accuracy and Individual Differences in Motor Abilities</td>
<td>Course Text: Schmidt &amp; Wrisberg Chapters 4-6 p. 104-160</td>
<td>Rolle 204</td>
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<td>VISTA Assignment #6</td>
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<td>Date</td>
<td>Topic</td>
<td>Assignment</td>
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<tr>
<td>Oct. 13, 15</td>
<td>Early Motor Development, Development of Locomotion</td>
<td><strong>e-reserves</strong>: Haywood &amp; Getchell Chapters 5-6 p. 67-110</td>
<td>Rolle 204</td>
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<td>VISTA Assignment #7</td>
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<td>Oct. 20, 22</td>
<td>Development of Ballistic Skills, Changes during adolescence</td>
<td><strong>e-reserves</strong>: Haywood &amp; Getchell Chapter 7 p. 111-134</td>
<td>Rolle 204</td>
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<td></td>
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<td>Malina, Bouchard &amp; Bar-Or Chapter 16 p. 307-333</td>
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<td>VISTA Assignment #8</td>
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<td>Oct. 27</td>
<td>Review</td>
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<td>Rolle 204</td>
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<td>Thurs. Oct.</td>
<td>Exam 2</td>
<td></td>
<td></td>
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<td>29</td>
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<tr>
<td>Nov. 3, 5</td>
<td>Preparing and supplementing the learning experience</td>
<td>Course text: Schmidt &amp; Wrisberg Ch. 7-8 p. 188-252</td>
<td>Rolle 204</td>
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<tr>
<td></td>
<td><em>Generic Levels of Skill Proficiency</em> (GLSP)</td>
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<td></td>
<td>Assessment of Motor Skills - Game Stages</td>
<td>VISTA Assignment #9</td>
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<tr>
<td>Nov. 10, 12</td>
<td>Structuring the learning experience and providing feedback</td>
<td>Course text: Schmidt &amp; Wrisberg Ch. 9-10 p. 254-318</td>
<td>Rolle 204/Gym</td>
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<td></td>
<td>Overview of Tests of Motor Development</td>
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<tr>
<td></td>
<td>Introduction to the Test of Gross Motor Development (TGMD-2)</td>
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<tr>
<td></td>
<td>and Bruininks-Osteretsky Test of Motor Proficiency</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nov. 17, 19</td>
<td>NASPE PE metrics/practice using tests</td>
<td>Read through FINAL VIDEO PROJECT assignment and rubric. Come prepared with questions.</td>
<td>Rolle 204/Gym</td>
</tr>
<tr>
<td>Date</td>
<td>Topic</td>
<td>Assignment</td>
<td>Location</td>
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<tr>
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<tr>
<td>Nov. 24</td>
<td>Work with student groups</td>
<td></td>
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<td>Nov. 26</td>
<td>Thanksgiving Break-No Class</td>
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<td>Rolle 204</td>
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<tr>
<td>Dec. 1, 3</td>
<td>Analyzing student groups, capturing video and preparing final presentation for final exam</td>
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<td>Rolle 204</td>
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<tr>
<td>Dec. 10</td>
<td><strong>Final Exam – Final project due in VISTA</strong></td>
<td>VIDEO Project #2 – FINAL due</td>
<td>Rolle 204</td>
</tr>
</tbody>
</table>
1. Is this course a Diversity or Liberal Studies Course? Liberal Studies □ Diversity □ Both □


3. College CHHS

4. Academic Unit/Department Health Sciences

5. Current course subject/catalog number HS 315

6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog /www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm).

<table>
<thead>
<tr>
<th>HS 315 EFFECTIVE TEACHING IN HEALTH PROMOTION (3)</th>
<th>PE 315 EFFECTIVE TEACHING IN PHYSICAL EDUCATION (Effective Teaching in PE) (3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduces philosophies surrounding the teaching of physical activity and pedagogical content associated with teaching physical activities.</td>
<td>Provides a foundation of appropriate teaching methods and pedagogical content in K-12 physical education.</td>
</tr>
</tbody>
</table>

7. Is this course required or an elective in any other plan (major, minor, certificate)? Yes □ No □
   If yes, explain and provide supporting documentation from the affected departments. Required in BSED in Secondary Education - Health Sciences Physical Education, and Minor in Health Sciences: School Health Education.

8. Does this change affect community college articulation? Yes □ No □
   If yes, explain how in the justification and provide supporting documentation from the affected institutions.

   Is the course a Common Course as defined by your Articulation Task Force? Yes □ No □
   If yes, has the change been approved by the Articulation Task Force? Yes □ No □

   If this course has been listed in the Course Equivalency Guide, should that listing be left as is □ or be revised □

   If revised, how should it be revised? _____

IN THE FOLLOWING SECTION, COMPLETE ONLY WHAT IS CHANGING

<table>
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<tr>
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Revised 8/08
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<td>Current Course Fee <strong>yes</strong> <strong>no</strong></td>
<td>If subject or catalog number change</td>
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<td></td>
<td>Move <strong>or</strong> Delete **</td>
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<tr>
<td>Current Grading Option*</td>
<td>Proposed Grading Option*</td>
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<tr>
<td>Letter Grade <strong>or</strong> Pass/Fail <strong>or</strong> Both</td>
<td>Letter Grade <strong>or</strong> Pass/Fail <strong>or</strong> Both</td>
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<td>Current Cross List with</td>
<td>Proposed Cross List with</td>
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</tbody>
</table>

Do you want to remove this course from either the Liberal Studies Course list and or the Diversity Course list? Liberal Studies **no** Diversity **no**

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

This change is necessary within the plan change to modify the existing "BSED in Secondary Education - Physical Education & School Health" extended major to a non-extended major in Physical Education. Plan changes are responsive to NCATE accreditation needs. The prefix change is necessary to differentiate the physical education teacher education program from health education.

10. Approvals

Department Chair/Unit Head (if appropriate)/Date

[Signature] 10/5/09

Chair of college curriculum committee/Date

[Signature] 10/6/09

Dean of college/Date

[Signature] 10/8/09

For Committee use only

[Signature] 1/24/09

For University Curriculum Committee/Date

[Signature] 1/24/09

Action taken: 

- approved as submitted
- approved as modified
1. Is this course a Diversity or Liberal Studies Course?  
   Liberal Studies  ☐  Diversity  ☐  Both  ☐

2. Course change effective beginning of what term and year?  
   Fall 2010

3. College  CHHS  4. Academic Unit/Department  Health Sciences

5. Current course subject/catalog number  HS 335

6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog)  
   /www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm).

   HS 335 PHYSICAL EDUCATION IN THE ELEMENTARY SCHOOL  (3)  
   Appropriate methods and content of teaching elementary school physical education with integrated health concepts.  
   Candidates must satisfactorily complete key assessments to be eligible to enter student teaching or internship placements.  
   2 hrs. lecture, 2 hrs. lab. Co-convenes with HS 550. Letter grade only. Course fee required. Prerequisite: (HP 315 or HS 315) and (HP 325 or HS 325) with grades greater than or equal to C or Corequisite: (HP 315 or HS 315) and (HP 325 or HS 325)

   Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing.

   PE 335 PHYSICAL EDUCATION IN THE ELEMENTARY SCHOOL  (3)  
   Appropriate methods and content of teaching elementary school physical education.  
   Candidates must satisfactorily complete key assessments to be eligible to enter student teaching or internship placements.  
   2 hrs. lecture, 2 hrs. lab. Letter grade only. Course fee required.

7. Is this course required or an elective in any other plan (major, minor, certificate)?  Yes ☑  No  ☐
   If yes, explain and provide supporting documentation from the affected departments.
   Required in BSED in Secondary Education - Physical Education.

8. Does this change affect community college articulation?  Yes  ☐  No  ☑
   If yes, explain how in the justification and provide supporting documentation from the affected institutions.

   Is the course a Common Course as defined by your Articulation Task Force?  Yes  ☐  No  ☑
   If yes, has the change been approved by the Articulation Task Force?  Yes  ☐  No  ☑

   If this course has been listed in the *Course Equivalency Guide*, should that listing  
   be left as is  ☐  or be revised  ☐

   If revised, how should it be revised?  

Revised 8/08
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<td>Letter Grade □ Pass/Fail □ or Both □</td>
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<td>Current Repeat for additional Units</td>
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<td>Current Max number of units</td>
<td>Proposed Max number of units</td>
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<td>Proposed Prerequisite PE 315 with grade higher than or equal to C</td>
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<tr>
<td>Current Cross List with</td>
<td>Proposed Cross List with</td>
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</table>

Do you want to remove this course from either the Liberal Studies Course list and or the Diversity Course list? Liberal Studies □ Diversity □

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

This change is necessary within the plan change to modify the existing "BSED in Secondary Education - Physical Education & School Health" extended major to a non-extended major in Physical Education. Plan changes are responsive to NCATE accreditation needs. The prefix change is necessary to differentiate the physical education teacher education program from health education.

10. Approvals

Department Chair/ Unit Head (if appropriate)/ Date

Chair of college curriculum committee/Date

Dean of college/Date

For Committee use only

For University Curriculum Committee/Date

Revised 8/08
Action taken: □ approved as submitted □ approved as modified

Revised 8/08
**University Curriculum Committee**

**Proposal for Course Change**

1. Is this course a Diversity or Liberal Studies Course? Liberal Studies [ ] Diversity [ ] Both [ ]


3. College  **CHHS**

4. Academic Unit/Department  **Health Sciences**

5. Current course subject/catalog number  **HS 345**

6. Current catalog **title**, course **description** and **units**. (Cut and paste from current on-line academic catalog /www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm).

   **HS 345 PHYSICAL EDUCATION FOR MIDDLE SCHOOL STUDENTS (3)**

   Teaching of appropriate middle-school physical activities with integrated health concepts. Candidates must satisfactorily complete key assessments to be eligible to enter student teaching or internship placements. 2 hrs. lecture, 2 hrs. lab. Letter grade only. Course fee required.

   Prerequisite: (HP 325 or HS 325) and (HP 465 or HS 465 or HS 335) with grades greater than or equal to C and Corequisite: HS 408

   **Show the proposed changes in this column. Please **BOLD** the changes, to differentiate from what is not changing.**

   **PE 345 PHYSICAL EDUCATION FOR MIDDLE SCHOOL STUDENTS (3)**

   Teaching of middle-school physical education, targeting a variety of teaching styles, diverse student needs, and social/behavioral development. Candidates must satisfactorily complete key assessments to be eligible to enter student teaching or internship placements. 2 hrs. lecture, 2 hrs. lab. Letter grade only. Course fee required.

7. Is this course required or an elective in any other plan (major, minor, certificate)? Yes [ ] No [ ]
   If yes, explain and provide supporting documentation from the affected departments. Required in BSED in Secondary Education - Physical Education.

8. Does this change affect community college articulation? Yes [ ] No [ ]
   If **yes**, explain how in the justification and provide supporting documentation from the affected institutions.

   Is the course a Common Course as defined by your Articulation Task Force? Yes [ ] No [ ]
   If **yes**, has the change been approved by the Articulation Task Force? Yes [ ] No [ ]

   If this course has been listed in the **Course Equivalency Guide**, should that listing be left as is [ ] or be revised [ ]

   If revised, how should it be revised? _____

Revised 8/08
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Do you want to remove this course from either the Liberal Studies Course list and or the Diversity Course list? Liberal Studies □ Diversity □

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

This change is necessary within the plan change to modify the existing "BSED in Secondary Education - Physical Education & School Health" extended major to a non-extended major in Physical Education. Plan changes are responsive to NCATE accreditation needs. The prefix change is necessary to differentiate the physical education teacher education program from health education.

10. Approvals

Department Chair/ Unit Head (if appropriate)/ Date

Chair of college curriculum committee/Date

Dean of college/Date

For Committee use only

Revised 8/08
For University Curriculum Committee/Date

Action taken: X approved as submitted approved as modified

Revised 8/08
1. Is this course a Diversity or Liberal Studies Course?  Liberal Studies ☐ Diversity ☐ Both ☐


3. College  CHHS  4. Academic Unit/Department  Health Sciences

5. Current course subject/catalog number  HS 355

6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog /www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm).  

<table>
<thead>
<tr>
<th>HS 355 PHYSICAL ACTIVITY FOR HIGH SCHOOL STUDENTS (2)</th>
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<tr>
<td>Teaching of appropriate high-school physical activities with integrated health concepts. 1 hr. lecture, 2 hrs. lab. Letter grade only. Course fee required. Prerequisite: HP 315 or HS 315 with a grade greater than or equal to C</td>
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<table>
<thead>
<tr>
<th>PE 355 PHYSICAL EDUCATION FOR HIGH SCHOOL STUDENTS (3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A review of secondary curriculum models and appropriate teaching methods for promoting lifelong physical activity for high school students. 2 hr. lecture, 2 hrs. lab. Letter grade only. Course fee required.</td>
</tr>
</tbody>
</table>

7. Is this course required or an elective in any other plan (major, minor, certificate)?  Yes ☑ No ☐  
If yes, explain and provide supporting documentation from the affected departments. Required in BSED in Secondary Education - Physical Education.

8. Does this change affect community college articulation?  Yes ☐ No ☑  
If yes, explain how in the justification and provide supporting documentation from the affected institutions.

Is the course a Common Course as defined by your Articulation Task Force?  Yes ☐ No ☑  
If yes, has the change been approved by the Articulation Task Force?  Yes ☑ No ☐

If this course has been listed in the Course Equivalency Guide, should that listing be left as is ☐ or be revised ☑

If revised, how should it be revised?  

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<td>Do you want to remove this course from either</td>
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<td>the Liberal Studies Course list and or the</td>
<td>Diversity ☐</td>
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<tr>
<td>Diversity Course list?</td>
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9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

This change is necessary within the plan change to modify the existing "BSED in Secondary Education - Physical Education & School Health" extended major to a non-extended major in Physical Education. Plan changes are responsive to NCATE accreditation needs. Content and methods in high school physical education have transitioned away from team sports toward lifetime fitness. Additional credit hour provides sufficient time to address this new content, and removes the need for HS 375 (course will be deleted). The prefix change is necessary to differentiate the physical education teacher education program from health education.

10. Approvals

Department Chair/Unit Head (if appropriate)/ Date

Kuykendall Bayse 10/16/09

Chair of college curriculum committee/Date

10/18/09

Dean of college/Date

For Committee use only

12-1-09

For University Curriculum Committee/Date

Action taken: X approved as submitted approved as modified

Revised 8/08
1. Is this course a Diversity or Liberal Studies Course? Liberal Studies □ Diversity □ Both □


3. College   CHHS

4. Academic Unit/Department   Health Sciences

5. Current course subject/catalog number   HS 365

6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog /www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm).

   HS 365 PHYSICAL EDUCATION FOR SPECIAL POPULATIONS   (3)
   Physical activities and teaching methods adapted to the needs and abilities of exceptional children and adults. Letter grade only. Course fee required.

   PE 365 PHYSICAL EDUCATION FOR SPECIAL POPULATIONS   (3)
   Physical activities and teaching methods adapted to the needs and abilities of exceptional children and adults. Letter grade only. Course fee required.

   Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing.

7. Is this course required or an elective in any other plan (major, minor, certificate)?   Yes □ No □
   If yes, explain and provide supporting documentation from the affected departments. Required in BSED in Secondary Education - Physical Education.

8. Does this change affect community college articulation?   Yes □ No □
   If yes, explain how in the justification and provide supporting documentation from the affected institutions.

   Is the course a Common Course as defined by your Articulation Task Force?   Yes □ No □
   If yes, has the change been approved by the Articulation Task Force?   Yes □ No □

   If this course has been listed in the Course Equivalency Guide, should that listing be left as is □ or be revised □

   If revised, how should it be revised?   __________

Revised 8/08
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<td>PE 345</td>
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<td>Current Co-requisite</td>
<td>Proposed Co-requisite</td>
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<td>Current Co-Convene with</td>
<td>Proposed Co-Convene with</td>
</tr>
<tr>
<td>Current Cross List with</td>
<td>Proposed Cross List with</td>
</tr>
</tbody>
</table>

Do you want to remove this course from either the Liberal Studies Course list and or the Diversity Course list? Liberal Studies □  Diversity □

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

This change is necessary within the plan change to modify the existing "BSED in Secondary Education - Physical Education & School Health" extended major to a non-extended major in Physical Education. Plan changes are responsive to NCATE accreditation needs. The prefix change is necessary to differentiate the physical education teacher education program from health education.

10. Approvals

Department Chair/Unit Head (if appropriate)/Date

endorsement by

Chair of college curriculum committee/Date

Dean of college/Date

For Committee use only

For University Curriculum Committee/Date

Action taken: □ approved as submitted □ approved as modified

Revised 8/08
### University Curriculum Committee
#### Proposal for Course Change

1. Is this course a Diversity or Liberal Studies Course?  
   - Liberal Studies [ ]  
   - Diversity [ ]  
   - Both [ ]

2. Course change effective beginning of what term and year?  
   (ex. Spring 2008, Summer 2008)  
   - See effective dates calendar.  
   - Fall 2010

3. College  
   - CHHS

4. Academic Unit/Department  
   - Health Sciences

5. Current course subject/catalog number  
   - HS 408

| 6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog)  
   - www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm.  
   | Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing.  
   | HS 408 FIELDWORK EXPERIENCE  
   | (1-12)  
   | Supervised fieldwork experience in a professional exercise-science setting.  
   | Requires 45 hours for each credit earned.  
   | Pass-fail only. Course fee required.  
   | PE 408 FIELDWORK EXPERIENCE  
   | (3)  
   | Instruction & supervised fieldwork experience in a professional physical education setting. 2 hrs. lecture, 2 hrs. lab. Letter grade only.  
   | Course fee required. |

7. Is this course required or an elective in any other plan (major, minor, certificate)?  
   - Yes [X]  
   - No [ ]  
   If yes, explain and provide supporting documentation from the affected departments.  
   Required in BSED in Secondary Education - Physical Education.

8. Does this change affect community college articulation?  
   - Yes [ ]  
   - No [X]  
   If yes, explain how in the justification and provide supporting documentation from the affected institutions.

   Is the course a Common Course as defined by your Articulation Task Force?  
   - Yes [ ]  
   - No [X]  
   If yes, has the change been approved by the Articulation Task Force?  
   - Yes [ ]  
   - No [ ]

   If this course has been listed in the Course Equivalency Guide, should that listing be left as is [ ]  
   or be revised [X]  
   If revised, how should it be revised?  

   If this change affects articulation, is this course a Common Course?  
   - Yes [ ]  
   - No [X]  
   If yes, has the change been approved by the Articulation Task Force?  
   - Yes [ ]  
   - No [ ]

   If this course has been listed in the Course Equivalency Guide, should that listing be left as is [ ]  
   or be revised [X]  
   If revised, how should it be revised?  

   If revised, how should it be revised?  

IN THE FOLLOWING SECTION, COMPLETE ONLY WHAT IS CHANGING

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<tr>
<td>Current course subject/catalog number</td>
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<tr>
<td>HS 408</td>
<td>PE 408</td>
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<tr>
<td>Current number of units/credits</td>
<td>Proposed number of units/credits</td>
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<td>Current Course Fee</td>
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<td>If subject or catalog number change</td>
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<td>Move [ ] or Delete [ ]</td>
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<td>Current Grading Option*</td>
<td>Proposed Grading Option*</td>
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<td>Letter Grade [ ] Pass/Fail [ ] or Both [ ]</td>
<td>Letter Grade [ ] Pass/Fail [ ] or Both [ ]</td>
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<tr>
<td>Current Repeat for additional Units</td>
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<tr>
<td>Current Max number of units</td>
<td>Proposed Max number of units</td>
</tr>
</tbody>
</table>

Do you want to remove this course from either the Liberal Studies Course List and/or the Diversity Course List? Liberal Studies [ ] Diversity [ ]

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

This change is necessary within the plan change to modify the existing "BSED in Secondary Education-Physical Education & School Health" extended major to a non-extended major in Physical Education. Plan changes are responsive to NCATE accreditation needs. Changes provide additional supervised fieldwork experience for teacher candidates and address NCATE recommendation to document experience in diverse settings. The prefix change is necessary to differentiate the physical education teacher education program from health education.

10. Approvals

Department Chair/Unit Head (if appropriate)/Date

Chair of college curriculum committee/Date
Dean of college/Date

FOR COMMITTEE USE ONLY

For University Curriculum Committee/Date

Action taken:  

- [X] approved as submitted  
- approved as modified
1. Is this course a Diversity or Liberal Studies Course? Liberal Studies ☐ Diversity ☐ Both ☐


3. College CHHS 4. Academic Unit/Department Health Sciences

5. Current course subject/catalog number HS 435

6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog /www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm).

   HS 435 EVALUATION AND ASSESSMENT IN HEALTH AND PHYSICAL EDUCATION (3)
   Techniques for assessing students' acquisition of the Arizona and National Content Standards in Health and Physical Education.

   PE 435 EVALUATION AND ASSESSMENT IN PHYSICAL EDUCATION (Evaluation & Assess in PE) (3)
   Methods of assessment in secondary education and techniques for assessing students' acquisition of the Arizona and National Content Standards in Physical Education.

   Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing.

7. Is this course required or an elective in any other plan (major, minor, certificate)? Yes ☒ No ☐
   If yes, explain and provide supporting documentation from the affected departments.
   Required in BSED in Secondary Education - Physical Education.

8. Does this change affect community college articulation? Yes ☐ No ☒
   If yes, explain how in the justification and provide supporting documentation from the affected institutions.

   Is the course a Common Course as defined by your Articulation Task Force? Yes ☐ No ☒
   If yes, has the change been approved by the Articulation Task Force? Yes ☐ No ☐

   If this course has been listed in the Course Equivalency Guide, should that listing be left as is ☐ or be revised ☐

   If revised, how should it be revised? ______

IN THE FOLLOWING SECTION, COMPLETE ONLY WHAT IS CHANGING

CURRENT │ PROPOSED

Revised 8/08
University Curriculum Committee
Proposal for Course Change

1. Is this course a Diversity or Liberal Studies Course? Liberal Studies □ Diversity □ Both □


3. College CHHS

4. Academic Unit/Department Health Sciences

5. Current course subject/catalog number HS 435

6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog /www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm).

| HS 435 EVALUATION AND ASSESSMENT IN HEALTH AND PHYSICAL EDUCATION (3) |
| Techniques for assessing students' acquisition of the Arizona and National Content Standards in Health and Physical Education. |

Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing.

| PE 435 EVALUATION AND ASSESSMENT IN PHYSICAL EDUCATION (3) |
| Methods of assessment in secondary education and techniques for assessing students' acquisition of the Arizona and National Content Standards in Physical Education. |

7. Is this course required or an elective in any other plan (major, minor, certificate)? Yes ☒ No □ If yes, explain and provide supporting documentation from the affected departments.

Required in BSED in Secondary Education - Physical Education.

8. Does this change affect community college articulation? Yes □ No ☒ If yes, explain how in the justification and provide supporting documentation from the affected institutions.

Is the course a Common Course as defined by your Articulation Task Force? Yes □ No ☒ If yes, has the change been approved by the Articulation Task Force? Yes □ No □

If this course has been listed in the Course Equivalency Guide, should that listing be left as is □ or be revised □

If revised, how should it be revised? □

IN THE FOLLOWING SECTION, COMPLETE ONLY WHAT IS CHANGING

CURRENT | PROPOSED

Revised 8/08
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<th>Current course subject/catalog number</th>
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<td>HS 435</td>
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<td>If subject or catalog number change</td>
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<tr>
<th>Current Prerequisite</th>
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<td>HS 335, 345, HS 355 and HS 375</td>
<td>Prerequisites: PE 335, 345 and 355 AND grades higher than or equal to C in all HS &amp; PE courses completed.</td>
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<tr>
<th>Current Co-requisite</th>
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<tr>
<td>HS 425</td>
<td>PE 408</td>
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<th>Current Cross List with</th>
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Do you want to remove this course from either the Liberal Studies Course list and or the Diversity Course list? Liberal Studies □ Diversity □

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

This change is necessary within the plan change to modify the existing "BSED in Secondary Education - Physical Education & School Health" extended major to a non-extended major in Physical Education. Plan changes are responsive to NCATE accreditation needs. The prefix change is necessary to differentiate the physical education teacher education program from health education.

10. Approvals

Department Chair/ Unit Head (if appropriate)/ Date

Randy Boyle 10/16/09

Chair of college curriculum committee/Date

John Smith 10/18/09

Dean of college/Date

For Committee use only

For University Curriculum Committee/Date

Action taken:

X approved as submitted

Approved as modified

Revised 8/08
# UNIVERSITY CURRICULUM COMMITTEE

## PROPOSAL FOR NEW ACADEMIC PLAN, PLAN CHANGE, OR PLAN DELETION

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<td>1. College</td>
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<tr>
<td>2. Academic Unit</td>
<td>Health Sciences</td>
</tr>
<tr>
<td>3. Academic Plan Name</td>
<td>Health Sciences</td>
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<tr>
<td>4. Subplan (if applicable)?</td>
<td>Allied Health</td>
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<td>5. Effective Date</td>
<td>FALL 2010</td>
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<td>6. Is this proposal for a:</td>
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<td></td>
<td>☐ New Plan</td>
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<td>☒ New Subplan</td>
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Revised 09/05
For Plan Changes, place the existing catalog text in this column. Please copy and paste the text directly from the current online academic catalog:
(http://www4.nau.edu/asis/AcademicCatalog/academiccatalogs.htm)
Be sure you include all catalog text that pertains to this plan change.

Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing.
(Describe the changed requirements under headings that match those used in the left column. Please be aware that if the units are not totaled correctly, the catalog editor will adjust them accordingly.)

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**B.S. Health Sciences: Allied Health (Extended Major)**

To be eligible for this academic plan, students must be admitted to, enrolled in, or be graduates from an associate degree program at a regionally accredited community college or university in an allied health discipline.

To earn this degree, you must complete at least 122 units of coursework, which we describe in the sections that follow:

- at least 35 units of liberal studies requirements. Be aware that you may not use courses with an HS prefix to satisfy these liberal studies requirements.
- at least 87 units of major requirements
- elective courses, if needed, to reach an overall total of at least 120 units

Be aware that some courses required for your degree may have prerequisites that you must also take. Check NAU's course catalog to find out. (You may be able to count these prerequisites toward your liberal studies or general elective credit.)

Please note that you must complete NAU's diversity requirements by taking two 3-unit courses, one in U.S. ethnic
diversity and one in global diversity awareness. These courses may be used to meet other requirements within your academic plan if you choose them carefully. Click here for a list of the available diversity courses.

Finally, please note that you may be able to use some courses to meet more than one requirement; however, you must still meet the total of at least 120 units to graduate. Contact your advisor for details.

Major Requirements
You take 87 units, which include a common health sciences core for all six allied health majors (subplans) and distinct specialization requirements for each. Please note that you must have a grade of C or better for all of your major courses.

The 27 units of health sciences core courses include:
- HS 200, 300, 301, 404, and 410 (15 units)
- HHS 300W, which meets NAU’s junior writing requirement (3 units)
- HS 408C, which meets NAU’s senior capstone requirement (3 units)
- 6 units from any other Health Sciences courses

In addition, you take 60 units of specialization requirements as a block of courses from an associate degree program at a regionally accredited community college or university in an allied health discipline. This block includes courses.
that meet the requirements for graduation and for national certification or licensure in the discipline.

GENERAL ELECTIVES
Additional coursework must be taken if, after you have met the previously described requirements, you have not yet completed a total of 120 units of credit.

8. For undergraduate plans, will this requirement be a student individualized plan*? ☒ no ☐ yes

*A Student Individualized Plan is an academic requirement that varies by student, such as the 15-unit BAILS focus, for which coursework requirements are established by the student in consultation with the advisor.
If yes, the academic unit listed at the top of this form hereby takes responsibility for providing complete information about each student’s individual requirements for the degree audit system.

9. For undergraduate plans, will a milestone** be used to:
  ☒ a. verify satisfactory completion of a non course requirement.
  ☒ b. indicate admission to a major.
  ☒ c. will not be used.

**A Milestone is used to record noncourse requirements, such as the HRM 800-hour work experience requirement or admission to Business Major status.
If yes, the academic unit listed at the top of this form hereby takes responsibility for maintaining the milestone and keeping individual student records up to date.


This academic plan serves as a bachelor’s degree completion program for students who are earning or who have earned an associate degree in an allied health area from a regionally accredited community college or university. This degree completion program provides a broad liberal studies background and an additional “Health Sciences Core Curriculum” that complements the student’s existing clinical background. Intended student outcomes for NAU Health Sciences Core Courses include a demonstrated knowledge of the areas listed below. Intended student outcome data will be collected and evaluated throughout the program of study.

- Ethical issues related to health care delivery
- Organization, and administration of health services and barriers to health services delivery
- Implementation of health science educational programs
- Evaluation of effectiveness of health science education programs
- Application of the basic principles of epidemiology
- Communicable and non-communicable disease
- Classroom theory related to health science in a professional health setting
- Physical Health Science
- Mental, emotional, and spiritual health
- Physical and social environmental health

11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.

This proposal does not include significant curricular change. It applies an existing NAU curricular model in an effort to address an established need for allied health practitioners to be prepared at the bachelor’s level.

Revised 09/05
Currently, professional credentialing for these allied health fields is at the associate degree level. Many of these allied health areas, however, are moving towards a bachelor’s degree as entry level education. Current trends suggest that, in the future, allied health professionals with less than a bachelor’s degree may not be recognized by government agencies, third party payers, the uniformed services, labor unions, and others. Producing new allied health practitioners with the knowledge and skills expected in today’s complex health care environment is increasingly difficult within the confines of a 2-year post-secondary educational model.

This proposal uses the degree plan model for the Bachelor of Science in Health Sciences: Diagnostic Medical Imaging and Therapy (BS HS: DMIT) and five additional specialized allied health areas (Medical Assisting, Physical Therapist Assisting, Paramedic Care, Respiratory Care, and Surgical Technology). The BS HS: DMIT program began in Fall 2005 with 15 initial students. Five additional subplan areas were implemented in Fall 2007. There are currently more than 250 students in these plans. This proposal replaces an existing Bachelor of Applied Science in Health Sciences degree and allows students with associate degrees in nationally recognized allied health disciplines from regionally accredited community colleges to complete the same bachelor’s degree requirement that students in the other six existing subplans complete. The student enrollment from these specialized areas is not initially expected to be sufficient to justify separate subplans for each of the allied health areas; thus, multiple allied health disciplines are being aggregated into a single combined allied health plan. This degree allows an efficient “expand on demand” model for new subplans to be added as enrollment from specific disciplines reaches a certain level.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?

This proposal requires no new courses at NAU. The currently existing courses can accommodate some new students. Therefore, the initial implementation of this proposal can be accomplished utilizing existing resources. This is an online program, and Distance Learning Services (DLS) provides a mechanism for expanding online course capacities through stipends for teaching assistants and the management of those assistants. It is possible that this model will meet the early anticipated growth in student enrollment from this program. Pedagogical considerations, however, will limit the application of this mechanism to all courses in the curriculum. Therefore, a substantial increase in students will necessitate additional faculty and resources. Part-time faculty funded by DLS will be requested and, as enrollment continues to increase, additional full-time faculty will be requested.

13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU?

If so, attach supporting documentation from the affected departments/units and college dean.

It is anticipated that this proposal would result in an increase in NAU distance learning enrollment that will not negatively affect other majors at NAU. Additional demand for Liberal Studies courses delivered online will be minimal since many of these students transfer to NAU with several of the LS requirements already met.

14. Will present library holdings support this academic plan/subplan?

Yes, current library holdings will support the proposed academic plan and its associated subplans.

Certifications

[Signatures and dates]

Revised 09/05
For committee use only

For University Curriculum Committee

Action taken: □ approved as submitted □ approved as modified

Note: Submit original to associate provost's office. That office will provide copies to the college dean, department chair, and Academic Information Office after approval.
University Curriculum Committee
Proposal for new Academic Plan, Plan change, or Plan Deletion

1. College  CHHS

2. Academic Unit/Department  Health Sciences

3. Academic Plan Name  BS Health Sciences:__

4. Subplan (if applicable)?  Paramedic Care

5. Effective Date  FALL 2010

6. Is this proposal for a:
   - [ ] New Plan
   - [ ] Plan Change*
   - [ ] Plan Deletion
   - [ ] New Subplan
   - [X] Subplan Change
   - [ ] Subplan Deletion

*Plan changes must be accompanied by an updated 8 semester plan.

7.
For Plan Changes, place the existing catalog text in this column. Please copy and paste the text directly from the current online academic catalog:
(http://www4.nau.edu/elo/AcademicCatalog/academiccatalogs.htm)
Be sure you include all catalog text that pertains to this plan change

For New Plans, leave this column blank.

B.S. HEALTH SCIENCES: PARAMEDIC CARE (EXTENDED MAJOR)

To be eligible for this academic plan, students must be admitted to, enrolled in, or be graduates from an associate degree program at a regionally accredited community college or university in diagnostic medical imaging and therapy.

To earn this degree, you must complete at least 120 units of coursework, which we describe in the sections that follow:
- at least 35 units of liberal studies requirements. Be aware that you may not use courses with an HS prefix to satisfy these liberal studies requirements
- at least 81 units of major requirements
- elective courses, if needed, to reach an overall total of at least 120 units

Be aware that some courses required for your degree may have prerequisites that you must also take. Check NAU's course catalog to find out. (You may be able to count these prerequisites toward your liberal studies or general elective credit.)

Please note that you must complete NAU's diversity requirements by taking two 3-unit courses, one in U.S. ethnic

Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing and strikethrough what is being deleted.
(Describe the changed requirements under headings that match those used in the left column. Please be aware that if the units are not totaled correctly, the catalog editor will adjust them accordingly.)

B.S. HEALTH SCIENCES: PARAMEDIC CARE (EXTENDED MAJOR)

To be eligible for this academic plan, students must be admitted to, enrolled in, or be graduates from an associate degree program at a regionally accredited community college or university in diagnostic medical imaging and therapy.

To earn this degree, you must complete at least 122 units of coursework, which we describe in the sections that follow:
- at least 35 units of liberal studies requirements. Be aware that you may not use courses with an HS prefix to satisfy these liberal studies requirements
- at least 87 units of major requirements
- elective courses, if needed, to reach an overall total of at least 120 units

Be aware that some courses required for your degree may have prerequisites that you must also take. Check NAU's course catalog to find out. (You may be able to count these prerequisites toward your liberal studies or general elective credit.)

Please note that you must complete NAU's diversity requirements by taking two 3-unit courses, one in U.S. ethnic
diversity and one in global diversity awareness. These courses may be used to meet other requirements within your academic plan if you choose them carefully. Click here for a list of the available diversity courses.

Finally, please note that you may be able to use some courses to meet more than one requirement; however, you must still meet the total of at least 120 units to graduate. Contact your advisor for details.

**MAJOR REQUIREMENTS**

You take 81 units, which include a common health sciences core for all six allied health majors (subplans) and distinct specialization requirements for each. Please note that you must have a grade of C or better for all of your major courses.

The 21 units of health sciences core courses include:
- **HS 200, 301, 333, and 410 (9 units)**
- **SHP 300W, which meets NAU’s junior writing requirement (3 units)**
- **HS 408C, which meets NAU’s senior capstone requirement (3 units)**
- **6 units from HS 300, 305W, 307, and 471**

In addition, you take 60 units of specialization requirements as a block of courses from an associate degree program at a regionally accredited community college or university in diagnostic medical imaging and therapy. This block includes courses that meet the requirements for graduation and for national certification or licensure in the discipline.

courses may be used to meet other requirements within your academic plan if you choose them carefully. Click here for a list of the available diversity courses.

Finally, please note that you may be able to use some courses to meet more than one requirement; however, you must still meet the total of at least 120 units to graduate. Contact your advisor for details.

**MAJOR REQUIREMENTS**

You take 87 units, which include a common health sciences core for all six allied health majors (subplans) and distinct specialization requirements for each. Please note that you must have a grade of C or better for all of your major courses.

The 27 units of health sciences core courses include:
- **HS 200, 300, 301, 404, and 410 (15 units)**
- **HHS 300W, which meets NAU’s junior writing requirement (3 units)**
- **HS 408C, which meets NAU’s senior capstone requirement (3 units)**
- **6 units from any other Health Sciences courses**

In addition, you take 60 units of specialization requirements as a block of courses from an associate degree program at a regionally accredited community college or university in diagnostic medical imaging and therapy. This block includes courses that meet the requirements for graduation and for national certification or licensure in the discipline.

**GENERAL ELECTIVES**

Additional coursework must be taken if, after you have met the previously described requirements, you have not yet completed a total of 120 units of credit.

Revised 09/07
GENERAL ELECTIVES

Additional coursework must be taken if, after you have met the previously described requirements, you have not yet completed a total of 120 units of credit.

You may take these remaining courses from any academic areas, using these courses to pursue your specific interests and goals. We encourage you to consult with your advisor to select the courses that will be most advantageous to you. (Please note that you may also use prerequisites or transfer credits as electives if they weren't used to meet major, minor, or liberal studies requirements.)

Click here for more information on Health Sciences undergraduate and graduate courses, School of Health Professions undergraduate and graduate courses, and Health Sciences faculty.

8. For undergraduate plans, will this requirement be a student individualized plan*?  ❌ no  ☑ yes

*A Student Individualized Plan is an academic requirement that varies by student, such as the 15-unit BA/LS focus, for which coursework requirements are established by the student in consultation with the advisor.

If yes, the academic unit listed at the top of this form hereby takes responsibility for providing complete information about each student's individual requirements for the degree audit system.

9. For undergraduate plans, will a milestone** be used to:
   a. verify satisfactory completion of a non course requirement.
   b. indicate admission to a major.
   ✗ c. will not be used.

**A Milestone is used to record noncourse requirements, such as the HRM 800-hour work experience requirement or admission to Business Major status.

If yes, the academic unit listed at the top of this form hereby takes responsibility for maintaining the milestone and keeping individual student records up to date.

10. Please list the Learning Outcomes of the Plan/Subplan (see degree major assessment webpage -

Proposed changes reflect renumbering of HS courses; however, plan learning outcomes have not changed.

11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.

Revised 09/07
These changes are necessary due to a separate proposal renumbering HS 333 to HS 404. This change also corrects an error in the catalog that lists HS 200, 301, 333, and 410 as 9 units when they actually reflect 12 units of coursework. Finally, HS 300, a prerequisite to other courses in this subplan, was moved up to be a “required” course in this subplan to more clearly describe program requirements. It currently is a hidden requirement.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?
   No new resources will be required.

13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU?
   If so, attach supporting documentation from the affected departments/units and college dean.
   This plan will not affect other majors, plans or subplans.

14. Will present library holdings support this academic plan/subplan?
   No changes to necessary library holdings.

Certifications

[Signatures]

Department Chair/Unit Head (if appropriate) Date

Chair of college curriculum committee Date

Dean of college Date

For committee use only

For University Curriculum Committee Date

Action taken: ☑ approved as submitted ☑ approved as modified

Note: Submit original to associate provost’s office. That office will provide copies to the college dean, department chair, and Academic Information Office after approval.

Revised 09/07
B.S. HEALTH SCIENCES: PARAMEDIC CARE (EXTENDED MAJOR)

To be eligible for this academic plan, students must be admitted to, enrolled in, or be graduates from an associate degree program at a regionally accredited community college or university in paramedic care.

To earn this degree, you must complete at least 120 units of coursework, which we describe in the sections that follow:

- at least 35 units of liberal studies requirements. Be aware that you may not use courses with an HS prefix to satisfy these liberal studies requirements
- at least 81 units of major requirements
- elective courses, if needed, to reach an overall total of at least 120 units

Be aware that some courses required for your degree may have prerequisites that you must also take. Check NAU's course catalog to find out. (You may be able to count these prerequisites toward your liberal studies or general elective credit.)

Please note that you must complete NAU's diversity requirements by taking two 3-unit courses, one in U.S. ethnic diversity and one in global diversity awareness. These courses may be used to meet other requirements within your academic plan if you choose them carefully. Click here for a list of the available diversity courses.

Finally, please note that you may be able to use some courses to meet more than one requirement; however, you must still meet the total of at least 120 units to graduate. Contact your advisor for details.

MAJOR REQUIREMENTS

You take 81 units, which include a common health sciences core for all six allied health majors (subplans) and distinct specialization requirements for each. Please note that you must have a grade of C or better for all of your major courses.

The 21 units of health sciences core courses include:

- HS 200, 301, 333, and 410 (9 units)
- SHP 300W, which meets NAU's junior writing requirement (3 units)
- HS 408C, which meets NAU's senior capstone requirement (3 units)
- 6 units from HS 300, 305W, 307, and 471

In addition, you take 60 units of specialization requirements as a block of courses from an associate degree program at a regionally accredited community college or university in paramedic care. This block includes courses that meet the requirements for graduation and for
national certification or licensure in the discipline.

**GENERAL ELECTIVES**

Additional coursework must be taken if, after you have met the previously described requirements, you have not yet completed a total of 120 units of credit.

You may take these remaining courses from any academic areas, using these courses to pursue your specific interests and goals. We encourage you to consult with your advisor to select the courses that will be most advantageous to you. (Please note that you may also use prerequisites or transfer credits as electives if they weren’t used to meet major, minor, or liberal studies requirements.)

Click here for more information on Health Sciences undergraduate and graduate courses, School of Health Professions undergraduate and graduate courses, and Health Sciences faculty.

Academics
University Curriculum Committee
Proposal for new Academic Plan, Plan change, or Plan Deletion

1. College  | CHHS

2. Academic Unit/Department  | Health Sciences

3. Academic Plan Name  | BS Health Sciences:

4. Subplan (if applicable)?  | Physical Therapist Assisting

5. Effective Date  | FALL 2010

6. Is this proposal for a:
   - New Plan
   - Plan Change*
   - Plan Deletion
   - New Subplan
   - Subplan Change
   - Subplan Deletion

*Plan changes must be accompanied by an updated 8 semester plan.

7.
For Plan Changes, place the existing catalog text in this column. Please copy and paste the text directly from the current online academic catalog: (http://www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm)
Be sure you include all catalog text that pertains to this plan change

For New Plans, leave this column blank.

**B.S. Health Sciences: Physical Therapist Assisting (Extended Major)**

To be eligible for this academic plan, students must be admitted to, enrolled in, or be graduates from an associate degree program at a regionally accredited community college or university in diagnostic medical imaging and therapy.

To earn this degree, you must complete at least 120 units of coursework, which we describe in the sections that follow:

- at least 35 units of liberal studies requirements. Be aware that you may not use courses with an HS prefix to satisfy these liberal studies requirements
- at least 81 units of major requirements
- elective courses, if needed, to reach an overall total of at least 120 units

Be aware that some courses required for your degree may have prerequisites that you must also take. Check NAU’s course catalog to find out. (You may be able to count these prerequisites toward your liberal studies or general elective credit.)

Please note that you must complete

Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing and strikethrough what is being deleted.
(Describe the changed requirements under headings that match those used in the left column. Please be aware that if the units are not totaled correctly, the catalog editor will adjust them accordingly.)

**B.S. Health Sciences: Physical Therapist Assisting (Extended Major)**

To be eligible for this academic plan, students must be admitted to, enrolled in, or be graduates from an associate degree program at a regionally accredited community college or university in diagnostic medical imaging and therapy.

To earn this degree, you must complete at least 122 units of coursework, which we describe in the sections that follow:

- at least 35 units of liberal studies requirements. Be aware that you may not use courses with an HS prefix to satisfy these liberal studies requirements
- at least 87 units of major requirements
- elective courses, if needed, to reach an overall total of at least 120 units

Be aware that some courses required for your degree may have prerequisites that you must also take. Check NAU’s course catalog to find out. (You may be able to count these prerequisites toward your liberal studies or general elective credit.)

Please note that you must complete NAU’s diversity requirements by taking two 3-unit courses, one in U.S. ethnic diversity and one in global diversity awareness. These courses may be used to meet other requirements.

Revised 09/07
NAU’s diversity requirements by taking two 3-unit courses, one in U.S. ethnic diversity and one in global diversity awareness. These courses may be used to meet other requirements within your academic plan if you choose them carefully. Click here for a list of the available diversity courses.

Finally, please note that you may be able to use some courses to meet more than one requirement; however, you must still meet the total of at least 120 units to graduate. Contact your advisor for details.

**Major Requirements**
You take 87 units, which include a common health sciences core for all six allied health majors (subplans) and distinct specialization requirements for each. Please note that you must have a grade of C or better for all of your major courses.

The 27 units of health sciences core courses include:

- **HS 200, 300, 301, 404, and 410** (15 units)
- **HHS 300W**, which meets NAU’s junior writing requirement (3 units)
- **HS 408C**, which meets NAU’s senior capstone requirement (3 units)
- **6 units from any other Health Sciences courses**

In addition, you take 60 units of specialization requirements as a block of courses from an associate degree program at a regionally accredited community college or university in diagnostic medical imaging and therapy. This block includes courses that meet the requirements for graduation and for national certification or licensure in the discipline.

**General Electives**
Additional coursework must be taken if, after you have met the previously described requirements, you have not yet completed a total of 120 units of credit.
This block includes courses that meet the requirements for graduation and for national certification or licensure in the discipline.

**GENERAL ELECTIVES**

Additional coursework must be taken if, after you have met the previously described requirements, you have not yet completed a total of 120 units of credit.

You may take these remaining courses from any academic areas, using these courses to pursue your specific interests and goals. We encourage you to consult with your advisor to select the courses that will be most advantageous to you. (Please note that you may also use prerequisites or transfer credits as electives if they weren't used to meet major, minor, or liberal studies requirements.)

Click here for more information on Health Sciences undergraduate and graduate courses, School of Health Professions undergraduate and graduate courses, and Health Sciences faculty.
8. For undergraduate plans, will this requirement be a student individualized plan**? ☒ no ☐ yes
   *A Student Individualized Plan is an academic requirement that varies by student, such as the 15-unit BAIL focus, for which coursework requirements are established by the student in consultation with the advisor.
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9. For undergraduate plans, will a milestone** be used to:
   ☐ a. verify satisfactory completion of a non course requirement.
   ☒ b. indicate admission to a major.
   ☐ c. will not be used.
   **A Milestone is used to record noncourse requirements, such as the HRM 800-hour work experience requirement or admission to Business Major status.
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10. Please list the Learning Outcomes of the Plan/Subplan (see degree major assessment webpage -
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12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?
   No new resources will be required.

13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU?
   If so, attach supporting documentation from the affected departments/units and college dean.
   This plan will not affect other majors, plans or subplans.

14. Will present library holdings support this academic plan/subplan?
   No changes to necessary library holdings.

Certifications

[Signature]

Department Chair/Unit Head (if appropriate) 10/7/09

Revised 09/07
action taken: x approved as submitted __________ approved as modified

Note: Submit original to associate provost's office. That office will provide copies to the college dean, department chair, and Academic Information Office after approval.
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<td>4. Subplan (if applicable)?</td>
<td>Respiratory Care</td>
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<td>5. Effective Date</td>
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*Plan changes must be accompanied by an updated 8 semester plan.*

7. Revised 09/07
For Plan Changes, place the existing catalog text in this column. Please copy and paste the text directly from the current online academic catalog: [http://www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm](http://www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm)

Be sure you include all catalog text that pertains to this plan change

For New Plans, leave this column blank.

**B.S. Health Sciences: Respiratory Care (Extended Major)**

To be eligible for this academic plan, students must be admitted to, enrolled in, or be graduates from an associate degree program at a regionally accredited community college or university in diagnostic medical imaging and therapy.

To earn this degree, you must complete at least 120 units of coursework, which we describe in the sections that follow:
- at least 35 units of liberal studies requirements. Be aware that you may not use courses with an HS prefix to satisfy these liberal studies requirements
- at least 81 units of major requirements
- elective courses, if needed, to reach an overall total of at least 120 units

Be aware that some courses required for your degree may have prerequisites that you must also take. Check NAU’s course catalog to find out. (You may be able to count these prerequisites toward your liberal studies or general elective credit.)

Please note that you must complete

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<th><strong>B.S. Health Sciences: Respiratory Care (Extended Major)</strong></th>
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<td>To be eligible for this academic plan, students must be admitted to, enrolled in, or be graduates from an associate degree program at a regionally accredited community college or university in diagnostic medical imaging and therapy.</td>
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Be aware that some courses required for your degree may have prerequisites that you must also take. Check NAU’s course catalog to find out. (You may be able to count these prerequisites toward your liberal studies or general elective credit.)

Please note that you must complete NAU’s diversity requirements by taking two 3-unit courses, one in U.S. ethnic diversity and one in global diversity awareness. These courses may be used to meet other requirements.
NAU’s diversity requirements by taking two 3-unit courses, one in U.S. ethnic diversity and one in global diversity awareness. These courses may be used to meet other requirements within your academic plan if you choose them carefully. Click here for a list of the available diversity courses.

Finally, please note that you may be able to use some courses to meet more than one requirement; however, you must still meet the total of at least 120 units to graduate. Contact your advisor for details.

**Major Requirements**

You take 81 units, which include a common health sciences core for all six allied health majors (subplans) and distinct specialization requirements for each. Please note that you must have a grade of C or better for all of your major courses.

The 21 units of health sciences core courses include:
- HS 200, 301, 333, and 410 (9 units)
- SHP 300W, which meets NAU’s junior writing requirement (3 units)
- HS 408C, which meets NAU’s senior capstone requirement (3 units)
- 6 units from any other Health Sciences courses

In addition, you take 60 units of specialization requirements as a block of courses from an associate degree program at a regionally accredited community college or university in diagnostic medical imaging and therapy. This block includes courses that meet the requirements for graduation and for national certification or licensure in the discipline.

**General Electives**

Additional coursework must be taken if, after you have met the previously described requirements, you have not yet completed a total of 120 units of credit.
This block includes courses that meet the requirements for graduation and for national certification or licensure in the discipline.

**GENERAL ELECTIVES**

Additional coursework must be taken if, after you have met the previously described requirements, you have not yet completed a total of 120 units of credit.

You may take these remaining courses from any academic areas, using these courses to pursue your specific interests and goals. We encourage you to consult with your advisor to select the courses that will be most advantageous to you. (Please note that you may also use prerequisites or transfer credits as electives if they weren’t used to meet major, minor, or liberal studies requirements.)

Click here for more information on Health Sciences undergraduate and graduate courses, School of Health Professions undergraduate and graduate courses, and Health Sciences faculty.
8. For undergraduate plans, will this requirement be a student individualized plan*? ☒ no ☐ yes
* A Student Individualized Plan is an academic requirement that varies by student, such as the 15-unit BAILS focus, for which coursework requirements are established by the student in consultation with the advisor.
If yes, the academic unit listed at the top of this form hereby takes responsibility for providing complete information about each student's individual requirements for the degree audit system.

9. For undergraduate plans, will a milestone** be used to:
   ☐ a. verify satisfactory completion of a non course requirement.
   ☐ b. indicate admission to a major.
   ☒ c. will not be used.

** A Milestone is used to record noncourse requirements, such as the HRM 800-hour work experience requirement or admission to Business Major status.
If yes, the academic unit listed at the top of this form hereby takes responsibility for maintaining the milestone and keeping individual student records up to date.

10. Please list the Learning Outcomes of the Plan/Subplan (see degree major assessment webpage -

Proposed changes reflect renumbering of HS courses; however, plan learning outcomes have not changed.

11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.

   These changes are necessary due to a separate proposal renumbering HS 333 to HS 404. This change also corrects an error in the catalog that lists HS 200, 301, 333, and 410 as 9 units when they actually reflect 12 units of coursework. Finally, HS 300, a prerequisite to other courses in this subplan, was moved up to be a “required” course in this subplan to more clearly describe program requirements. It currently is a hidden requirement.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?
   No new resources will be required.

13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU?
   If so, attach supporting documentation from the affected departments/units and college dean.
   This plan will not affect other majors, plans or subplans.

14. Will present library holdings support this academic plan/subplan?
   No changes to necessary library holdings.

Certifications

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<th>Department Chair/Unit Head (if appropriate)</th>
<th>Date</th>
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<tr>
<td>Lyndall Boyle</td>
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For committee use only

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Revised 09/07
Action taken: ☑ approved as submitted ☐ approved as modified

Note: Submit original to associate provost’s office. That office will provide copies to the college dean, department chair, and Academic Information Office after approval.
University Curriculum Committee
Proposal for new Academic Plan, Plan change, or Plan Deletion

1. College: CHHS

2. Academic Unit/Department: Health Sciences

3. Academic Plan Name: BS Health Sciences: FALL 2010

4. Subplan (if applicable)? Surgical Technology

5. Effective Date: 2010

6. Is this proposal for a: □ New Plan □ Plan Change* □ Plan Deletion
   □ New Subplan □ Subplan Change □ Subplan Deletion

*Plan changes must be accompanied by an updated 8 semester plan.

7.
For Plan Changes, please place the existing catalog text in this column. Please copy and paste the text directly from the current online academic catalog: (http://www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm)

Be sure you include all catalog text that pertains to this plan change

For New Plans, leave this column blank.

**B.S. Health Sciences: Surgical Technology (Extended Major)**

To be eligible for this academic plan, students must be admitted to, enrolled in, or be graduates from an associate degree program at a regionally accredited community college or university in diagnostic medical imaging and therapy.

To earn this degree, you must complete at least 120 units of coursework, which we describe in the sections that follow:

- at least 35 units of **liberal studies requirements**. Be aware that you may not use courses with an HS prefix to satisfy these liberal studies requirements
- at least 81 units of major requirements
- elective courses, if needed, to reach an overall total of at least 120 units

Be aware that some courses required for your degree may have prerequisites that you must also take. Check NAU's course catalog to find out. (You may be able to count these prerequisites toward your liberal studies or general elective credit.)

Please note that you must complete NAU's diversity requirements by taking two 3-unit courses, one in U.S. ethnic

Show the proposed changes in this column. Please **BOLD** the changes, to differentiate from what is not changing and strikethrough what is being deleted.

(Describe the changed requirements under headings that match those used in the left column. Please be aware that if the units are not totaled correctly, the catalog editor will adjust them accordingly.)

**B.S. Health Sciences: Surgical Technology (Extended Major)**

To be eligible for this academic plan, students must be admitted to, enrolled in, or be graduates from an associate degree program at a regionally accredited community college or university in diagnostic medical imaging and therapy.

To earn this degree, you must complete at least **122** units of coursework, which we describe in the sections that follow:

- at least 35 units of **liberal studies requirements**. Be aware that you may not use courses with an HS prefix to satisfy these liberal studies requirements
- at least **87** units of major requirements
- elective courses, if needed, to reach an overall total of at least 120 units

Be aware that some courses required for your degree may have prerequisites that you must also take. Check NAU's course catalog to find out. (You may be able to count these prerequisites toward your liberal studies or general elective credit.)

Please note that you must complete NAU's diversity requirements by taking two 3-unit courses, one in U.S. ethnic diversity and one in global diversity awareness. These
diversity and one in global diversity awareness. These courses may be used to meet other requirements within your academic plan if you choose them carefully. Click here for a list of the available diversity courses.

Finally, please note that you may be able to use some courses to meet more than one requirement; however, you must still meet the total of at least 120 units to graduate. Contact your advisor for details.

**MAJOR REQUIREMENTS**

You take 81 units, which include a common health sciences core for all six allied health majors (subplans) and distinct specialization requirements for each. Please note that you must have a grade of C or better for all of your major courses.

The 21 units of health sciences core courses include:
- **HS 200, 301, 333, and 410 (9 units)**
- **SHP 300W**, which meets NAU’s junior writing requirement (3 units)
- **HS 408C**, which meets NAU’s senior capstone requirement (3 units)
- **6 units from HS 300, 305W, 307, and 471**

In addition, you take 60 units of specialization requirements as a block of courses from an associate degree program at a regionally accredited community college or university in diagnostic medical imaging and therapy. This block includes courses that meet the requirements for graduation and for national certification or licensure in the discipline.

The 27 units of health sciences core courses include:
- **HS 200, 300, 301, 404, and 410 (15 units)**
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- **6 units from any other Health Sciences courses**

In addition, you take 60 units of specialization requirements as a block of courses from an associate degree program at a regionally accredited community college or university in diagnostic medical imaging and therapy. This block includes courses that meet the requirements for graduation and for national certification or licensure in the discipline.

**GENERAL ELECTIVES**

Additional coursework must be taken if, after you have met the previously described requirements, you have not yet completed a total of 120 units of credit.
**General Electives**

Additional coursework must be taken if, after you have met the previously described requirements, you have not yet completed a total of 120 units of credit.

You may take these remaining courses from any academic areas, using these courses to pursue your specific interests and goals. We encourage you to consult with your advisor to select the courses that will be most advantageous to you. (Please note that you may also use prerequisites or transfer credits as electives if they weren’t used to meet major, minor, or liberal studies requirements.)

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Click here for more information on Health Sciences undergraduate and graduate courses, School of Health Professions undergraduate and graduate courses, and Health Sciences faculty.
8. For undergraduate plans, will this requirement be a student individualized plan?  
   • no  □ yes
   *A Student Individualized Plan is an academic requirement that varies by student, such as the 15-unit BA/ILS focus, for which coursework requirements are established by the student in consultation with the advisor.
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   No new resources will be required.

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   If so, attach supporting documentation from the affected departments/units and college dean.
   This plan will not affect other majors, plans or subplans.

14. Will present library holdings support this academic plan/subplan?
   No changes to necessary library holdings.

Certifications

[Signature]

Department Chair/Unit Head (if appropriate)

[Signature]

Date

10/7/09

Revised 09/07
Chair of college curriculum committee

Date

Dean of college

Date

For committee use only

For University Curriculum Committee

Date

Action taken:  X approved as submitted  

approved as modified

Note: Submit original to associate provost's office. That office will provide copies to the college dean, department chair, and Academic Information Office after approval.

Revised 09/07
University Curriculum Committee
Proposal for new Academic Plan, Plan change, or Plan Deletion

1. College  CHHS

2. Academic Unit/Department  Health Sciences

3. Academic Plan Name  BS Health Sciences:

4. Subplan (if applicable)?  Diagnostic Medical Imaging and Therapy

5. Effective Date  FALL 2010

6. Is this proposal for a:
   □ New Plan
   □ Plan Change*
   □ New Subplan  □ Subplan Change
   □ Plan Deletion
   □ Subplan Deletion

*Plan changes must be accompanied by an updated 8 semester plan.

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(http://www4.nau.edu/aio/AcademicCatalog/academiccata
gologs.htm)

Be sure you include all catalog text that pertains
to this plan change.

B.S. HEALTH SCIENCES: DIAGNOSTIC
MEDICAL IMAGING AND THERAPY
(EXTENDED MAJOR)

To be eligible for this academic plan, students must be admitted to, enrolled in,
or be graduates from an associate degree program at a regionally accredited
community college or university in diagnostic medical imaging and therapy.

To earn this degree, you must complete
at least 120 units of coursework, which
we describe in the sections that follow:

• at least 35 units of liberal studies
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  may not use courses with an HS
  prefix to satisfy these liberal
  studies requirements

• at least 81 units of major
  requirements

• elective courses, if needed, to
  reach an overall total of at least
  120 units

Be aware that some courses required for
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catalog to find out. (You may be able to
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liberal studies or general elective credit.)

Please note that you must complete
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two 3-unit courses, one in U.S. ethnic
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Show the proposed changes in this column.
Please BOLD the changes, to differentiate from
what is not changing and strikethrough what is
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Please be aware that if the units are not totaled
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B.S. HEALTH SCIENCES: DIAGNOSTIC
MEDICAL IMAGING AND THERAPY
(EXTENDED MAJOR)

To be eligible for this academic plan, students must be admitted to, enrolled in,
or be graduates from an associate degree program at a regionally accredited
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To earn this degree, you must complete at
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  studies requirements

• at least 87 units of major
  requirements

• elective courses, if needed, to
  reach an overall total of at least
  120 units

Be aware that some courses required for
your degree may have prerequisites that
you must also take. Check NAU’s course
catalog to find out. (You may be able to
count these prerequisites toward your
liberal studies or general elective credit.)

Please note that you must complete NAU’s
diversity requirements by taking two 3-unit
courses, one in U.S. ethnic diversity and
awareness. These courses may be used to meet other requirements within your academic plan if you choose them carefully. Click here for a list of the available diversity courses.

Finally, please note that you may be able to use some courses to meet more than one requirement; however, you must still meet the total of at least 120 units to graduate. Contact your advisor for details.

**MAJOR REQUIREMENTS**
You take 81 units, which include a common health sciences core for all six allied health majors (subplans) and distinct specialization requirements for each. Please note that you must have a grade of C or better for all of your major courses.

The 21 units of health sciences core courses include:

- HS 200, 301, 333, and 410 (9 units)
- SHP 300W, which meets NAU’s junior writing requirement (3 units)
- HS 408C, which meets NAU’s senior capstone requirement (3 units)
- 6 units from HS 300, 305W, 307, and 471

In addition, you take 60 units of specialization requirements as a block of courses from an associate degree program at a regionally accredited community college or university in diagnostic medical imaging and therapy. This block includes courses that meet the requirements for graduation and for national certification or licensure in the discipline.

**GENERAL ELECTIVES**

Finally, please note that you may be able to use some courses to meet more than one requirement; however, you must still meet the total of at least 120 units to graduate. Contact your advisor for details.

**MAJOR REQUIREMENTS**
You take 87 units, which include a common health sciences core for all six allied health majors (subplans) and distinct specialization requirements for each. Please note that you must have a grade of C or better for all of your major courses.

The 27 units of health sciences core courses include:

- **HS 200, 300, 301, 404, and 410** (15 units)
- **HHS 300W**, which meets NAU’s junior writing requirement (3 units)
- **HS 408C**, which meets NAU’s senior capstone requirement (3 units)
- **6 units from any other Health Sciences courses**

In addition, you take 60 units of specialization requirements as a block of courses from an associate degree program at a regionally accredited community college or university in diagnostic medical imaging and therapy. This block includes courses that meet the requirements for graduation and for national certification or licensure in the discipline.

**GENERAL ELECTIVES**

Additional coursework must be taken if, after you have met the previously described requirements, you have not yet completed a total of 120 units of credit.
Additional coursework must be taken if, after you have met the previously described requirements, you have not yet completed a total of 120 units of credit.

You may take these remaining courses from any academic areas, using these courses to pursue your specific interests and goals. We encourage you to consult with your advisor to select the courses that will be most advantageous to you. (Please note that you may also use prerequisites or transfer credits as electives if they weren’t used to meet major, minor, or liberal studies requirements.)

Click here for more information on Health Sciences undergraduate and graduate courses, School of Health Professions undergraduate and graduate courses, and Health Sciences faculty.
8. For undergraduate plans, will this requirement be a student individualized plan? ☒ no ☐ yes
   *A Student Individualized Plan is an academic requirement that varies by student, such as the 15-unit BAILS focus, for which coursework requirements are established by the student in consultation with the advisor.
   If yes, the academic unit listed at the top of this form hereby takes responsibility for providing complete information about each student's individual requirements for the degree audit system.

9. For undergraduate plans, will a milestone** be used to:
   ☐ a. verify satisfactory completion of a non course requirement.
   ☐ b. indicate admission to a major.
   ☒ c. will not be used.
   **A Milestone is used to record noncourse requirements, such as the HRM 800-hour work experience requirement or admission to Business Major status.
   If yes, the academic unit listed at the top of this form hereby takes responsibility for maintaining the milestone and keeping individual student records up to date.

10. Please list the Learning Outcomes of the Plan/Subplan (see degree major assessment webpage - Proposed changes reflect renumbering of HS courses; however, plan learning outcomes have not changed.

11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.
   These changes are necessary due to a separate proposal renumbering HS 333 to HS 404. This change also corrects an error in the catalog that lists HS 200, 301, 333, and 410 as 9 units when they actually reflect 12 units of coursework. Finally, HS 300, a prerequisite to other courses in this subplan, was moved up to be a “required” course in this subplan to more clearly describe program requirements. It currently is a hidden requirement.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?
   No new resources will be required.

13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU?
   If so, attach supporting documentation from the affected departments/units and college dean.
   This plan will not affect other majors, plans or subplans.

14. Will present library holdings support this academic plan/subplan?
   No changes to necessary library holdings.

Certifications

[Signatures]

Department Chair/Unit Head (if appropriate)

Chair of college curriculum committee

Date 10/18/07

Revised 09/07
For committee use only

For University Curriculum Committee

Action taken: X approved as submitted ___ approved as modified

Note: Submit original to associate provost's office. That office will provide copies to the college dean, department chair, and Academic Information Office after approval.

Revised 09/07
University Curriculum Committee
Proposal for new Academic Plan, Plan change, or Plan Deletion

1. College             CHHS

2. Academic Unit/Department            Health Sciences

3. Academic Plan Name            BS Health Sciences:  

4. Subplan (if applicable)?  Medical Assisting

5. Effective Date            FALL 2010

6. Is this proposal for a: 
   □ New Plan
   □ Plan Change*
   □ New Subplan
   ✔ Subplan Change
   □ Plan Deletion
   □ Subplan Deletion

*Plan changes must be accompanied by an updated 8 semester plan.

7.
For Plan Changes, place the existing catalog text in this column. Please copy and paste the text directly from the current online academic catalog: (http://www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm)

Be sure you include all catalog text that pertains to this plan change

For New Plans, leave this column blank.

**B.S. Health Sciences: Medical Assisting (Extended Major)**

To be eligible for this academic plan, students must be admitted to, enrolled in, or be graduates from an associate degree program at a regionally accredited community college or university in diagnostic medical imaging and therapy.

To earn this degree, you must complete at least 120 units of coursework, which we describe in the sections that follow:

- at least 35 units of liberal studies requirements. Be aware that you may not use courses with an HS prefix to satisfy these liberal studies requirements
- at least 81 units of major requirements
- elective courses, if needed, to reach an overall total of at least 120 units

Be aware that some courses required for your degree may have prerequisites that you must also take. Check NAU's course catalog to find out. (You may be able to count these prerequisites toward your liberal studies or general elective credit.)

Please note that you must complete

Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing and strikethrough what is being deleted.
(Describe the changed requirements under headings that match those used in the left column. Please be aware that if the units are not totaled correctly, the catalog editor will adjust them accordingly.)

**B.S. Health Sciences: Medical Assisting (Extended Major)**

To be eligible for this academic plan, students must be admitted to, enrolled in, or be graduates from an associate degree program at a regionally accredited community college or university in diagnostic medical imaging and therapy.

To earn this degree, you must complete at least 122 units of coursework, which we describe in the sections that follow:

- at least 35 units of liberal studies requirements. Be aware that you may not use courses with an HS prefix to satisfy these liberal studies requirements
- at least 87 units of major requirements
- elective courses, if needed, to reach an overall total of at least 120 units

Be aware that some courses required for your degree may have prerequisites that you must also take. Check NAU's course catalog to find out. (You may be able to count these prerequisites toward your liberal studies or general elective credit.)

Please note that you must complete NAU's diversity requirements by taking two 3-unit courses, one in U.S. ethnic diversity and one in global diversity awareness. These courses may be used to meet other requirements.
NAU's diversity requirements by taking two 3-unit courses, one in U.S. ethnic diversity and one in global diversity awareness. These courses may be used to meet other requirements within your academic plan if you choose them carefully. Click here for a list of the available diversity courses.

Finally, please note that you may be able to use some courses to meet more than one requirement; however, you must still meet the total of at least 120 units to graduate. Contact your advisor for details.

**Major Requirements**

You take 81 units, which include a common health sciences core for all six allied health majors (subplans) and distinct specialization requirements for each. Please note that you must have a grade of C or better for all of your major courses.

The 21 units of health sciences core courses include:

- **HS 200, 301, 333, and 410** (9 units)
- **SHP 300W**, which meets NAU’s junior writing requirement (3 units)
- **HS 408C**, which meets NAU’s senior capstone requirement (3 units)
- **6 units from any other Health Sciences courses**

In addition, you take 60 units of specialization requirements as a block of courses from an associate degree program at a regionally accredited community college or university in diagnostic medical imaging and therapy. This block includes courses that meet the requirements for graduation and for national certification or licensure in the discipline.

**General Electives**

Additional coursework must be taken if, after you have met the previously described requirements, you have not yet completed a total of 120 units of credit.
This block includes courses that meet the requirements for graduation and for national certification or licensure in the discipline.

**GENERAL ELECTIVES**

Additional coursework must be taken if, after you have met the previously described requirements, you have not yet completed a total of 120 units of credit.

You may take these remaining courses from any academic areas, using these courses to pursue your specific interests and goals. We encourage you to consult with your advisor to select the courses that will be most advantageous to you. (Please note that you may also use prerequisites or transfer credits as electives if they weren't used to meet major, minor, or liberal studies requirements.)

Click here for more information on Health Sciences [undergraduate](#) and [graduate](#) courses, School of Health Professions [undergraduate](#) and graduate courses, and Health Sciences [faculty](#).
8. For undergraduate plans, will this requirement be a student individualized plan**?  ☒  no  ☐ yes

*A Student Individualized Plan is an academic requirement that varies by student, such as the 15-unit BAILS focus, for which coursework requirements are established by the student in consultation with the advisor.

If yes, the academic unit listed at the top of this form hereby takes responsibility for providing complete information about each student’s individual requirements for the degree audit system.

9. For undergraduate plans, will a milestone** be used to:
   ☐ a. verify satisfactory completion of a non course requirement.
   ☐ b. indicate admission to a major.
   ☒ c. will not be used.

**A Milestone is used to record noncourse requirements, such as the HRM 800-hour work experience requirement or admission to Business Major status.

If yes, the academic unit listed at the top of this form hereby takes responsibility for maintaining the milestone and keeping individual student records up to date.

10. Please list the Learning Outcomes of the Plan/Subplan (see degree major assessment webpage -

Proposed changes reflect renumbering of HS courses; however, plan learning outcomes have not changed.

11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.

   These changes are necessary due to a separate proposal renumbering HS 333 to HS 404. This change also corrects an error in the catalog that lists HS 200, 301, 333, and 410 as 9 units when they actually reflect 12 units of coursework. Finally, HS 300, a prerequisite to other courses in this subplan, was moved up to be a “required” course in this subplan to more clearly describe program requirements. It currently is a hidden requirement.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?

   No new resources will be required.

13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU?

   If so, attach supporting documentation from the affected departments/units and college dean.

   This plan will not affect other majors, plans or subplans.

14. Will present library holdings support this academic plan/subplan?

   No changes to necessary library holdings.

Certifications

[Signatures]

Department Chair/Unit Head (if appropriate)  Date

Chair of college curriculum committee  Date

Revised 09/07
For committee use only

For University Curriculum Committee

Action taken: [ ] approved as submitted [ ] approved as modified

Note: Submit original to associate provost's office. That office will provide copies to the college dean, department chair, and Academic Information Office after approval.
University Curriculum Committee  
Proposal for Course Change

1. Is this course a Diversity or Liberal Studies Course?  
   Liberal Studies [ ]  Diversity [ ]  Both [ ]

2. Course change effective beginning of what term and year?  
   Fall 2010

3. College  Arts and Letters  4. Academic Unit/Department  Studio Art

5. Current course subject/catalog number  
   ART 301 Gallery Workshop

6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog  
   /www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm).  
   Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing.  
   ART 301 GALLERY WORKSHOP (1)  
   Studio participation in a variety of visual arts workshops. May be repeated for a maximum of 6 units. Letter grade only. Course fee required.  
   Pre-requisite: ART 422, 442, 461, 471, or 481  
   Co-requisite: ART 482C

7. Is this course required or an elective in any other plan (major, minor, certificate)?  Yes [ ]  No X  
   If yes, explain and provide supporting documentation from the affected departments.

8. Does this change affect community college articulation?  Yes [ ]  No X  
   If yes, explain how in the justification and provide supporting documentation from the affected institutions.

9. Is the course a Common Course as defined by your Articulation Task Force?  Yes [ ]  No [ ]  
   If yes, has the change been approved by the Articulation Task Force?  Yes [ ]  No [ ]

   If this course has been listed in the Course Equivalency Guide, should that listing be left as is [ ] or be revised [ ]

   If revised, how should it be revised?  

Revised 8/08
IN THE FOLLOWING SECTION, COMPLETE ONLY WHAT IS CHANGING

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<thead>
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<th>PROPOSED</th>
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<td>Proposed number of units/credits</td>
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<td>Current Course Fee yes ☐ no ☐</td>
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<td>Proposed Prerequisite ART 422, 442, 461, 471, or 481</td>
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<tr>
<td>Current Co-requisite</td>
<td>Proposed Co-requisite ART 482C</td>
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<tr>
<td>Current Cross List with</td>
<td>Proposed Cross List with</td>
</tr>
</tbody>
</table>

Do you want to remove this course from either the Liberal Studies Course list and or the Diversity Course list? Liberal Studies ☐ Diversity ☐

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes. **By creating a gallery exhibition studio course, we will be better able to address the needs of B.F.A. majors. Students in this course will benefit from the expertise and guidance of a variety of studio faculty.**

10. Approvals

   [Signature] 10/22/09

Department Chair/Unit Head (if appropriate)/ Date

[Signature] 11-03-09

Chair of college curriculum committee/Date

Dean of college/Date

For Committee use only

[Signature] 12-1-09

For University Curriculum Committee/Date

Action taken: approved as submitted ☑ approved as modified

Revised 8/08
University Curriculum Committee
Proposal for Course Change

1. Is this course a Diversity or Liberal Studies Course?  
   Liberal Studies ☐  Diversity ☐  Both ☐

2. Course change effective beginning of what term and year?  
   Fall 2010

3. College  Arts and Letters  4. Academic Unit/Department  Studio Art

5. Current course subject/catalog number  ART 482C Sculpture Studio Exhibition

6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog)
   /www4.nau.edu/sio/AcademicCatalog/academiccatalogs.htm).
   ART 482C SCULPTURE STUDIO EXHIBITION (3)
   Studio course. Independent studio activity culminating in an exhibition, a written statement, and an oral presentation directed and evaluated by a faculty committee.
   Prerequisite: ART 481 CAP

   Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing.
   ART 482C SCULPTURE STUDIO EXHIBITION (3)
   ART 482C STUDIO EXHIBITION (3)
   Studio course. Independent studio activity culminating in an exhibition, a written statement, and an oral presentation directed and evaluated by a faculty committee. Senior status.
   Prerequisite: ART 481 CAP
   Prerequisite: ART 422, 442, 461, 471, or 481
   Co-requisite: ART 301

7. Is this course required or an elective in any other plan (major, minor, certificate)?  Yes ☐  No X
   If yes, explain and provide supporting documentation from the affected departments.

8. Does this change affect community college articulation?  Yes ☐  No X
   If yes, explain how in the justification and provide supporting documentation from the affected institutions.

   Is the course a Common Course as defined by your Articulation Task Force?  Yes ☐  No ☐
   If yes, has the change been approved by the Articulation Task Force?  Yes ☐  No ☐

   If this course has been listed in the Course Equivalency Guide, should that listing be left as is ☐  or be revised ☐

   If revised, how should it be revised?  _____

Revised 8/08
## IN THE FOLLOWING SECTION, COMPLETE ONLY WHAT IS CHANGING

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<tr>
<td>Current Grade</td>
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</tr>
</tbody>
</table>

Do you want to remove this course from either the Liberal Studies Course list and or the Diversity Course list? Liberal Studies [ ] Diversity [ ]

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes. **By creating a single capstone studio course, we will be better able to address the needs of senior B.F.A. majors. Students in this course will benefit from the expertise and guidance of a variety of studio faculty. A single capstone course will also help the School of Art address issues of curricular efficacy.**

10. Approvals

![Signature]

10/22/09

Department Chair/ Unit Head (if appropriate)/ Date

![Signature]

11-03-09

Chair of college curriculum committee/Date

![Signature]

11-04-09

Dean of college/Date

For Committee use only

![Signature]

12-1-09

For University Curriculum Committee/Date
Action taken: approved as submitted  ✓ approved as modified
University Curriculum Committee
Proposal for new Academic Plan, Plan change, or Plan Deletion

1. College      Arts and Letters

2. Academic Unit/Department      School of Art

3. Academic Plan Name      B.F.A. Ceramics

4. Subplan (if applicable)?

5. Effective Date      FALL 2010

6. Is this proposal for a:
   - New Plan
   - X Plan Change*
   - New Subplan
   - Subplan Change
   - Plan Deletion
   - Subplan Deletion

*Plan changes must be accompanied by an updated 8 semester plan.

7.

Revised 09/07
For Plan Changes, place the existing catalog text in this column. Please copy and paste the text directly from the current online academic catalog: [http://www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm](http://www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm)  
*Be sure you include all catalog text that pertains to this plan change.*

Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing and strikethrough what is being deleted.  
*Describe the changed requirements under headings that match those used in the left column. Please be aware that if the units are not totaled correctly, the catalog editor will adjust them accordingly.*

To earn this degree, complete at least 120 units of coursework, which we describe in the sections that follow:

- at least 35 units of liberal studies requirements. Be aware that you may not use courses with an ART prefix to satisfy these liberal studies requirements.
- at least 84 units of major requirements. Note that PHO courses, ART 100, and ART 101 do not fulfill the requirements of the B.F.A. ceramics major.
- elective courses, if needed, to reach an overall total of at least 120 units

Be aware that some courses required for your degree may have prerequisites that you must also take. Check the courses in the appropriate subject. (You may be able to count these prerequisites toward your liberal studies or general elective credit.)

Please note that you must complete NAU’s diversity requirements by taking two 3-unit courses, one in U.S. ethnic diversity and one in global diversity awareness. These courses may be used to meet other requirements within your academic plan if you choose them carefully. Click here for a list of the available diversity courses.

Also, note that NAU requires that at least 30 units of the courses you take for your
Also, note that NAU requires that at least 30 units of the courses you take for your degree must be upper-division courses (those numbered 300 and above).

You should also be aware that all studio courses meet for 5 hours each week.

If you are a transfer student, you should know that we consider for transfer credit any previous coursework with a grade of C or better that is equivalent to work required for this degree.

Finally, please note that you may be able to use some courses to meet more than one requirement; however, you must still meet the total of at least 120 units to graduate. Contact your advisor for details.

**Major Requirements**

Complete the following 84 units:

- ART 135, 136, 150, and 151 (12 units)
- 12 units of art history courses
- ARE 330W, which meets NAU’s junior writing requirement (3 units)
- 21 units in ceramics: ART 161, 261, 263, 361, 362, 363, and 461 (Some of these courses repeat for credit.)
- ART 262 (9 units)
- ART 462C, which meets NAU’s senior capstone requirement (3 units)
- ART 171, 181, 222, and 235 (12 units)
- ART 141, 142, 241, or 242 (3 units)
- Additional ART studio coursework with advisor’s approval—ART 132 recommended (9 units)
• ART 141, 142, 241, or 242 (3 units)

• Additional ART studio coursework with advisor's approval - ART 132 recommended (9 units)

**General Electives**

Additional coursework is required, if, after you have met the previously described requirements, you have not yet completed a total of 120 units of credit.

You may take these remaining courses from any academic areas, using these courses to pursue your specific interests and goals. We encourage you to consult with your advisor to select the courses that will be most advantageous to you. (Please note that you may also use prerequisites or transfer credits as electives if they were not used to meet major, minor, or liberal studies requirements.)

You must have completed all the coursework used to fill the ceramics major and core requirements within the last 10 years.

Click here for more information about our [Art School Faculty](#).

Click on any of the following links for course information.

• [art undergraduate courses](#)

• [art graduate courses](#)

Complete the following 85 units:

• ART 135, 136, 150, 151, and 235 (15 units)

• 12 units of art history courses

• ARE 330W, which meets NAU's junior writing requirement (3 units)

• 24 units in ceramics: ART 161, 261, 263, 361, 362, 363, and 461 (Some of these courses repeat for credit.)

Complete two of the following elective tracks (24 units):

• ART 222, 223, 322, 422 (12 units) Painting

• ART 141 or 142, 241 or 242, 342, 442 (12 units) Printmaking

• ART 171, 271, 371, 471 (12 units) Jewelry/Metalsmithing

• ART 181, 281, 381, 481 (12 units) Sculpture

Additional ART studio elective coursework with advisor's approval (3 units)

• ART 482C, which meets NAU's senior capstone requirement and is normally taken concurrently with ART 301 (3 units)

• ART 301, normally taken concurrently with ART 482C (1 unit)

**General Electives**

Additional coursework is required, if, after you have met the previously described requirements, you have not yet completed a total of 120 units of credit.

You may take these remaining courses from any academic areas, using these courses to pursue your specific interests and goals. We encourage you to consult with your advisor to select the courses that will be most advantageous to you. (Please note that you may also use prerequisites or transfer credits as electives if they were not used to meet major, minor, or liberal studies requirements.)

You must have completed all the coursework used to fill the ceramics major and core requirements within the last 10 years.

Revised 09/07
Click here for more information about our Art School Faculty.

Click on any of the following links for course information.
- art undergraduate courses
- art graduate courses

8. For undergraduate plans, will this requirement be a student individualized plan? □ no X yes
   *A Student Individualized Plan is an academic requirement that varies by student, such as the 15-unit BA/LS focus, for which coursework requirements are established by the student in consultation with the advisor.
   If yes, the academic unit listed at the top of this form hereby takes responsibility for providing complete information about each student's individual requirements for the degree audit system.

9. For undergraduate plans, will a milestone** be used to:
   □ a. verify satisfactory completion of a non course requirement.
   □ b. indicate admission to a major.
   X c. will not be used.
   **A Milestone is used to record noncourse requirements, such as the HRM 800-hour work experience requirement or admission to Business Major status.
   If yes, the academic unit listed at the top of this form hereby takes responsibility for maintaining the milestone and keeping individual student records up to date.

   A) Ceramics students will develop skills and techniques required for success as professional artists
   B) Ceramics students will demonstrate growth towards becoming highly qualified artists

11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.
   The proposed changes to the ceramics studio program will facilitate student graduation in four years.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?
   NA

13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU?
   If so, attach supporting documentation from the affected departments/units and college dean.
   NA

14. Will present library holdings support this academic plan/subplan?
   NA yes

Revised 09/07
Certifications

Department Chair/ Unit Head (if appropriate)  

Date: 12/1/09

Chair of college curriculum committee  

Date: 12/1/09

Dean of college  

Date: 12/2/09

For committee use only  

Date: 12/1/09

For University Curriculum Committee  

Date: 12/1/09

Action taken: ☑ approved as submitted  ☑ approved as modified

Note: Submit original to associate provost’s office. That office will provide copies to the college dean, department chair, and Academic Information Office after approval.
Bachelor of Fine Arts  
Ceramics (Extended Major)  
2010-2011 Undergraduate Catalog

Degree Progression Plan

### Freshman Year

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### Sophomore Year

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<tr>
<td>ART studio</td>
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<tr>
<td>ART 151</td>
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<td>ART 263</td>
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### Junior Year

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<tbody>
<tr>
<td>ART studio</td>
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<tr>
<td>ARE 330W</td>
<td>Critiquing and Writing About Art</td>
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<td>ART 362</td>
<td>Wood-Fired Ceramics</td>
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### Senior Year

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<td>ART Studio elective*</td>
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<th>SPW (6 units)</th>
<th>CU (6 units)</th>
<th>Science (7 units)</th>
<th>Additional 3 units to reach 35 total</th>
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</table>

- This degree progression plan is to be used in conjunction with the academic catalog and degree audit report.
- Students should see an academic advisor regularly to confirm their academic progress.
- Students must see an academic advisor before enrollment for the 7<sup>th</sup> term in preparation for graduation.
- Many courses have pre-requisites. Please check the academic catalog for pre-requisite and placement information.
PROGRAM INFORMATION

Students may not use ART prefix courses to meet any liberal studies requirements.

Students are required to take 12 units of Art History (ARH) courses. Some ARH courses can also satisfy liberal studies and/or diversity requirements. Students should work with their advisor to learn more about these options.

*Students may not use ART 100 or PHO prefix to satisfy ART Studio elective requirements.

* Students pursuing an emphasis in Ceramics within the BFA are required to complete 24 units in two ART studio elective tracks outside that emphasis. As an example, students may opt to complete 12 units in printmaking and 12 in sculpture. In addition, students are required to complete 3 more units in other ART studio courses. See catalog and/or advisor for more information.

GENERAL INFORMATION

- Honors students complete different requirements to meet NAU’s liberal studies program. Students should consult an Honors Program advisor for complete information on fulfilling Honors Liberal Studies requirements.
- All students are required to complete at least 120 total units which includes:
  - 35 units of liberal studies courses: http://www4.nau.edu/aio/Articulation/LScourselist.htm
  - 6 units of diversity courses: http://www4.nau.edu/aio/Articulation/DiversityCourseList.htm
  - 30 units of upper division courses (300-400 level), 18 of these units must be taken at NAU
- English placement: http://www.nau.edu/comp/placement.html
- Cum GPA 2.0 or higher to graduate

CONTACT INFORMATION

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PHONE: 928-523-4612
Professors: Paula Rice and Jason Hess
   PHONE: 928-523-1028, 928-523-2398
   EMAIL: Paula.Rice@nau.edu, Jason.Hess@nau.edu

Student Services Center
College of Arts and Letters
Riles (Bldg. 15), 2nd Floor
PHONE: 928-523-8632
FAX: 928-523-8477
<table>
<thead>
<tr>
<th>1. College</th>
<th>Arts and Letters</th>
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<tr>
<td>2. Academic Unit/Department</td>
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<td>3. Academic Plan Name</td>
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<td>4. Subplan (if applicable)?</td>
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<td>☐ Subplan Change</td>
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<td>☐ Plan Change*</td>
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*Plan changes must be accompanied by an updated 8 semester plan.

7.
To earn this degree, complete at least 120 units of coursework, which we describe in the sections that follow:

- at least 35 units of liberal studies requirements. Be aware that you may not use courses with an ART prefix to satisfy these liberal studies requirements.
- at least 85 units of major requirements. Note that PHO courses, ART 100, and ART 101 do not fulfill the requirements of the B.F.A. jewelry and metalsmithing major.
- elective courses, if needed, to reach an overall total of at least 120 units

Be aware that some courses required for your degree may have prerequisites that you must also take. Check the courses in the appropriate subject. (You may be able to count these prerequisites toward your liberal studies or general elective credit.)

Please note that you must complete NAU’s diversity requirements by taking two 3-unit courses, one in U.S. ethnic diversity and one in global diversity awareness. These courses may be used to meet other requirements within your academic plan if you choose them carefully. Click here for a list of the available diversity courses.

Also note that NAU requires that at least 30
available diversity courses.

Also note that NAU requires that at least 30 units of the courses you take for your degree must be upper-division courses (those numbered 300 and above).

You should also be aware that all studio courses meet for 5 hours each week.

If you are a transfer student, you should know that we consider for transfer credit any previous coursework with a grade of C or better that is equivalent to work required for this degree.

Finally, please note that you may be able to use some courses to meet more than one requirement; however, you must still meet the total of at least 120 units to graduate. Contact your advisor for details.

**Major Requirements**

Complete the following 85 units:

- ART 135, 136, 150, and 151 (12 units)
- 12 units of art history courses
- ARE 330W, which meets NAU’s junior writing requirement (3 units)
- 25 units in jewelry and metalsmithing: ART 171 (3 units), ART 271 (6 units), ART 301 (1 unit), ART 371 (6 units) ART 471 (6 units) and ART 472 (3 units)
- 12 units of art history courses
- ARE 330W, which meets NAU’s junior writing requirement (3 units)
- 25 units in jewelry and metalsmithing: ART 171 (3 units), ART 271 (6 units), ART 301 (1 unit), ART 371 (6 units) ART 471 (6 units) and ART 472 (3 units)

(Some of these courses repeat for credit.)

- ART 373 (9 units)
- ART 472C, which meets NAU’s senior capstone requirement (3 units)

You should also be aware that all studio courses meet for 5 hours at least four (4) clock hours each week.

If you are a transfer student, you should know that we consider for transfer credit any previous coursework with a grade of C or better that is equivalent to work required for this degree.

Finally, please note that you may be able to use some courses to meet more than one requirement; however, you must still meet the total of at least 120 units to graduate. Contact your advisor for details.

**Major Requirements**

Complete the following 85 units:

- ART 135, 136, 150, and 151 (12 units)
- 12 units of art history courses
- ARE 330W, which meets NAU’s junior writing requirement (3 units)
- 25 units in jewelry and metalsmithing: ART 171 (3 units), ART 271 (6 units), ART 301 (1 unit), ART 371 (6 units) ART 471 (6 units) and ART 472 (3 units)

(Some of these courses repeat for credit.)

- ART 373 (9 units)
- ART 472C, which meets NAU’s senior capstone requirement (3 units)
- ART 161, 181, and 222 (9 units)
- ART 141, 142, 241, or 242 (3 units)
- ART 161, 181, and 222 (9 units)
- ART 141, 142, 241, or 242 (3 units)
- Additional ART studio coursework with advisors (9 units)

**GENERAL ELECTIVES**
Additional coursework is required, if, after you have met the previously described requirements, you have not yet completed a total of 120 units of credit.

You may take these remaining courses from any academic areas, using these courses to pursue your specific interests and goals. We encourage you to consult with your advisor to select the courses that will be most advantageous to you. (Please note that you may also use prerequisites or transfer credits as electives if they were not used to meet major, minor, or liberal studies requirements.)

You must have completed all the coursework used to fill the jewelry and metalsmithing major and core requirements within the last 10 years.

Click here for more information about our Art School Faculty.

Click on any of the following links for course information:
- art undergraduate courses
- art graduate courses

- Additional ART studio coursework

Complete the following 85 units:
- ART 135, 136, 150, 151, and 235 (15 units)
- 12 units of art history courses
- ARE 330W, which meets NAU's junior writing requirement (3 units)
- 24 units in jewelry: ART 171, 271, 371, 373, 471 (Some of these courses repeat for credit.)

Complete two of the following elective tracks (24 units):
- ART 222, 223, 322, 422 (12 units)
  - Painting
  - ART 141 or 142, 241 or 242, 342, 442 (12 units) printmaking
  - ART 161, 261, 361, 461 (12 units) Ceramics
  - ART 181, 281, 381, 481 (12 units) Sculpture

Additional ART studio elective coursework with advisor's approval (3 units)

- ART 482C, which meets NAU's senior capstone requirement and is normally taken concurrently with ART 301 (3 units)

- ART 301, normally taken concurrently with ART 482C (1 unit)

**GENERAL ELECTIVES**
Additional coursework is required, if, after you have met the previously described requirements, you have not yet completed a total of 120 units of credit.

You may take these remaining courses from any academic areas, using these courses to pursue your specific interests and goals. We encourage you to consult with your advisor to select the courses that will be most advantageous to you. (Please note that you may also use prerequisites or transfer credits as electives if they were not used to meet major, minor, or liberal studies requirements.)
You must have completed all the coursework used to fill the jewelry and metalsmithing major and core requirements within the last 10 years.

Click here for more information about our Art School Faculty.

Click on any of the following links for course information.
- art undergraduate courses
- art graduate courses

8. For undergraduate plans, will this requirement be a student individualized plan*? □ no X yes
   *A Student Individualized Plan is an academic requirement that varies by student, such as the 15-unit BAILS focus, for which coursework requirements are established by the student in consultation with the advisor.
   If yes, the academic unit listed at the top of this form hereby takes responsibility for providing complete information about each student’s individual requirements for the degree audit system.

9. For undergraduate plans, will a milestone** be used to:
   □ a. verify satisfactory completion of a non course requirement.
   □ b. indicate admission to a major.
   X c. will not be used.
   **A Milestone is used to record nongrade requirements, such as the HRM 800-hour work experience requirement or admission to Business Major status.
   If yes, the academic unit listed at the top of this form hereby takes responsibility for maintaining the milestone and keeping individual student records up to date.


    A) Jewelry and Metalsmithing students will develop skills and techniques required for success as professional artists
    B) Jewelry and Metalsmithing students will demonstrate growth towards becoming highly qualified artists

11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.

    Based upon review of student progression through the BFA jewelry and metalsmithing degree, the proposed changes to the jewelry and metalsmithing studio program will facilitate student graduation in four years.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?
    NA

13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU?
    If so, attach supporting documentation from the affected departments/units and college dean.
    NA

Revised 09/07
NA

Certifications

<table>
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<th>Name</th>
<th>Date</th>
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<tbody>
<tr>
<td>Department Chair/ Unit Head (if appropriate)</td>
<td>10/22/09</td>
</tr>
<tr>
<td>Tam Stephens</td>
<td>11-03-09</td>
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<tr>
<td>Chair of college curriculum committee</td>
<td>11-24-09</td>
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<td>Dean of college</td>
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For committee use only

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For University Curriculum Committee

Action taken: X approved as submitted

Note: Submit original to associate provost's office. That office will provide copies to the college dean, department chair, and Academic Information Office after approval.
# Bachelor of Fine Arts
## Jewelry & Metalsmithing (Extended Major)
### 2010-2011 Undergraduate Catalog

## Degree Progression Plan

### Freshman Year

<table>
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<td>ART 136</td>
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<td>ART 171</td>
<td>ART 150</td>
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<td>2-Dimensional Designs Fundamentals</td>
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**Total units:** 16-17

### Sophomore Year

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<td>ART 271</td>
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<td>Jewelry &amp; Metalsmithing II</td>
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<td>ART 151</td>
<td>ART 235</td>
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<td>Figure Drawing</td>
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**Total units:** 16

### Junior Year

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<td>Critiquing and Writing About Art</td>
<td>Jewelry &amp; Metalsmithing III</td>
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<td>ART 371</td>
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<td>ARH elective</td>
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<td>ART 301</td>
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<td>Gallery Workshop</td>
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<td>LS</td>
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<td>Liberal Studies</td>
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**Total units:** 16

### Senior Year

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<td>ART 482C</td>
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<td>ART Elective*</td>
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<td>Liberal Studies</td>
<td>Gallery Workshop</td>
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</table>

**Total units:** 15

### Additional 3 units to reach 35 total

- AHI (6 units)
- SPW (6 units)
- CU (6 units)
- Science (7 units)

### Notes:
- This degree progression plan is to be used in conjunction with the academic catalog and degree audit report.
- Students should see an academic advisor regularly to confirm their academic progress.
- Students must see an academic advisor before enrollment for the 7th term in preparation for graduation.
- Many courses have pre-requisites. Please check the academic catalog for pre-requisite and placement information.
PROGRAM INFORMATION

Students may not use ART prefix courses to meet any liberal studies requirements.

Students are required to take 12 units of Art History (ARH) courses. Some ARH courses can also satisfy liberal studies and/or diversity requirements. Students should work with their advisor to learn more about these options.

*Students may not use ART 100 or any PHO prefix for Art Studio electives.

* Students pursuing an emphasis in Jewelry/Metalsmithing within the BFA are required to complete 24 units in two ART studio elective tracks outside that emphasis. As an example, students may opt to complete 12 units in printmaking and 12 in sculpture. In addition, students are required to complete 3 more units in other ART studio courses. See catalog and/or advisor for more information.

GENERAL INFORMATION

- Honors students complete different requirements to meet NAU’s liberal studies program. Students should consult an Honors Program advisor for complete information on fulfilling Honors Liberal Studies requirements.
- All students are required to complete at least 120 total units which includes:
  - 35 units of liberal studies courses: http://www4.nau.edu/aio/Articulation/LScourselist.htm
  - 6 units of diversity courses: http://www4.nau.edu/aio/Articulation/DiversityCourseList.htm
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- English placement: http://www.nau.edu/comp/placement.html
- Cum GPA 2.0 or higher to graduate

CONTACT INFORMATION

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Professor Joe Cornett
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  EMAIL: Joe.Cornett@nau.edu

Student Services Center
College of Arts and Letters
Riles (Bldg. 15), 2nd Floor
PHONE: 928-523-8632
FAX: 928-523-8477
University Curriculum Committee  
Proposal for new Academic Plan, Plan change, or Plan Deletion

<table>
<thead>
<tr>
<th>1. College</th>
<th>Arts and Letters</th>
<th>2. Academic Unit/Department</th>
<th>School of Art</th>
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<td>X Plan Change*</td>
<td>❑ Plan Deletion</td>
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<td></td>
<td>❑ New Subplan</td>
<td>❑ Subplan Change</td>
<td>❑ Subplan Deletion</td>
</tr>
</tbody>
</table>

*Plan changes must be accompanied by an updated 8 semester plan.

7.
For Plan Changes, place the existing catalog text in this column. Please copy and paste the text directly from the current online academic catalog:
(http://www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm)
Be sure you include all catalog text that pertains to this plan change.

For New Plans, leave this column blank.

To earn this degree, complete at least 120 units of coursework, which we describe in the sections that follow:
- at least 35 units of liberal studies requirements. Be aware that you may not use courses with an ART prefix to satisfy these liberal studies requirements.
- at least 85 units of major requirements. Note that PHO courses, ART 100, and ART 101 do not fulfill the requirements of the B.F.A. painting major.
- elective courses, if needed, to reach an overall total of at least 120 units

Be aware that some courses required for your degree may have prerequisites that you must also take. Check the courses in the appropriate subject. (You may be able to count these prerequisites toward your liberal studies or general elective credit.)

Please note that you must complete NAU’s diversity requirements by taking two 3-unit courses, one in U.S. ethnic diversity and one in global diversity awareness. These courses may be used to meet other requirements within your academic plan if you choose them.

Show the proposed changes in this column.
Please BOLD the changes, to differentiate from what is not changing and strikethrough what is being deleted.
(Describe the changed requirements under headings that match those used in the left column. Please be aware that if the units are not totaled correctly, the catalog editor will adjust them accordingly.)

To earn this degree, complete at least 120 units of coursework, which we describe in the sections that follow:
- at least 35 units of liberal studies requirements. Be aware that you may not use courses with an ART prefix to satisfy these liberal studies requirements.
- at least 85 units of major requirements. Note that PHO courses, ART 100, and ART 101 do not fulfill the requirements of the B.F.A. painting major.
- elective courses, if needed, to reach an overall total of at least 120 units

Be aware that some courses required for your degree may have prerequisites that you must also take. Check the courses in the appropriate subject. (You may be able to count these prerequisites toward your liberal studies or general elective credit.)

Please note that you must complete NAU’s diversity requirements by taking two 3-unit courses, one in U.S. ethnic diversity and one in global diversity awareness. These courses may be used to meet other requirements within your academic plan if you choose them carefully. Click here for a list of the available diversity courses.

Revised 09/07
carefully. Click here for a list of the available diversity courses.

Also note that NAU requires that at least 30 units of the courses you take for your degree must be upper-division courses (those numbered 300 and above).

You should also be aware that all studio courses meet for 5 hours each week.

If you are a transfer student, you should know that we consider for transfer credit any previous coursework with a grade of C or better that is equivalent to work required for this degree.

Finally, please note that you may be able to use some courses to meet more than one requirement; however, you must still meet the total of at least 120 units to graduate. Contact your advisor for details.

**Major Requirements**

Complete the following 85 units:

- ART 135, 136, 150, and 151 (12 units)
- 12 units of art history courses
- ARE 330W, which meets NAU’s junior writing requirement (3 units)
- 16 units in painting: ART 222, 223, 301, 322, and 422

(Some of these courses repeat for credit.)

- 9 units of painting or printmaking coursework, which must include at least one course from ART 324, 326, or 327
- ART 490C, which meets NAU’s

Also note that NAU requires that at least 30 units of the courses you take for your degree must be upper-division courses (those numbered 300 and above).

You should also be aware that all studio courses meet for 5 hours each week.

If you are a transfer student, you should know that we consider for transfer credit any previous coursework with a grade of C or better that is equivalent to work required for this degree.

Finally, please note that you may be able to use some courses to meet more than one requirement; however, you must still meet the total of at least 120 units to graduate. Contact your advisor for details.

**Major Requirements**

Complete the following 85 units:

- ART 135, 136, 150, and 151 (12 units)
- 12 units of art history courses
- ARE 330W, which meets NAU’s junior writing requirement (3 units)
- 16 units in painting: ART 222, 223, 301, 322, and 422

(Some of these courses repeat for credit.)

- 9 units of painting or printmaking coursework, which must include at least one course from ART 324, 326, or 327
- ART 490C, which meets NAU’s senior capstone requirement (3 units)
- ART 141 or 142, 161, 171, 181, and
senior capstone requirement (3 units)
  • ART 141 or 142, 161, 171, 181, and 235 (15 units)
  • 15 additional units of ART studio coursework

GENERAL ELECTIVES
Additional coursework is required, if, after you have met the previously described requirements, you have not yet completed a total of 120 units of credit.

You may take these remaining courses from any academic areas, using these courses to pursue your specific interests and goals. We encourage you to consult with your advisor to select the courses that will be most advantageous to you. (Please note that you may also use prerequisites or transfer credits as electives if they were not used to meet major, minor, or liberal studies requirements.)

You must have completed all the coursework used to fill the painting major and core requirements within the last 10 years.

Click here for more information about our Art School Faculty.

Click on any of the following links for course information.
  • art undergraduate courses
  • art graduate courses

235 (15 units)
  • 15 additional units of ART studio coursework

Complete the following 85 units:
  • ART 135, 136, 150, 151, and 235 (15 units)
  • 12 units of art history courses
  • ARE 330W, which meets NAU’s junior writing requirement (3 units)
  • 18 units in painting: ART 222, 223, 322, 422 (Some of these courses repeat for credit.)

Complete two of the following elective tracks (24 units):
  • ART 141 or 142, 241 or 242, 342, 442 (12 units) Printmaking
  • ART 161, 261, 361, 461 (12 units) Ceramics
  • ART 171, 271, 371, 471 (12 units) Jewelry/Metalsmithing
  • ART 181, 281, 381, 481 (12 units) Sculpture

Additional ART studio elective coursework with advisor’s approval (9 units)

  • ART 482C, which meets NAU’s senior capstone requirement, and is recommended to be taken concurrently with ART 301 (3 units)

  • ART 301, recommended to be taken concurrently with ART 482C (1 unit)

GENERAL ELECTIVES
Additional coursework is required, if, after you have met the previously described requirements, you have not yet completed a total of 120 units of credit.

You may take these remaining courses from any academic areas, using these courses to pursue your specific interests and goals. We encourage you to consult with your advisor to select the courses that will be most
advantageous to you. (Please note that you may also use prerequisites or transfer credits as electives if they were not used to meet major, minor, or liberal studies requirements.)

You must have completed all the coursework used to fill the painting major and core requirements within the last 10 years.

Click here for more information about our Art School Faculty.

Click on any of the following links for course information.
- art undergraduate courses
- art graduate courses

8. For undergraduate plans, will this requirement be a student individualized plan**? X no □ yes

*A Student Individualized Plan is an academic requirement that varies by student, such as the 15-unit BAILS focus, for which coursework requirements are established by the student in consultation with the advisor.

If yes, the academic unit listed at the top of this form hereby takes responsibility for providing complete information about each student’s individual requirements for the degree audit system.

9. For undergraduate plans, will a milestone** be used to:
   □ a. verify satisfactory completion of a non course requirement.
   □ b. indicate admission to a major.
   X c. will not be used.

**A Milestone is used to record noncourse requirements, such as the HRM 800-hour work experience requirement or admission to Business Major status.

If yes, the academic unit listed at the top of this form hereby takes responsibility for maintaining the milestone and keeping individual student records up to date.


A) Painting students will develop skills and techniques required for success as professional artists
B) Painting students will demonstrate growth towards becoming highly qualified artists

11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.

Based upon assessment of student needs, the proposed changes more clearly articulate the course of study for painting majors.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?

Revised 09/07
advantageous to you. (Please note that you may also use prerequisites or transfer credits as electives if they were not used to meet major, minor, or liberal studies requirements.)

You must have completed all the coursework used to fill the painting major and core requirements within the last 10 years.

Click here for more information about our Art School Faculty.

Click on any of the following links for course information.

- art undergraduate courses
- art graduate courses

8. For undergraduate plans, will this requirement be a student individualized plan**?  X no  □ yes

* A Student Individualized Plan is an academic requirement that varies by student, such as the 15-unit BAIS focus, for which coursework requirements are established by the student in consultation with the advisor.

If yes, the academic unit listed at the top of this form hereby takes responsibility for providing complete information about each student’s individual requirements for the degree audit system.

9. For undergraduate plans, will a milestone** be used to:

□ a. verify satisfactory completion of a non course requirement.
□ b. indicate admission to a major.
X  c. will not be used.

**A Milestone is used to record noncourse requirements, such as the HRM 800-hour work experience requirement or admission to Business Major status.

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A) Painting students will develop skills and techniques required for success as professional artists
B) Painting students will demonstrate growth towards becoming highly qualified artists

11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.

Based upon assessment of student needs, the proposed changes more clearly articulate the course of study for painting majors.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?

NA

Revised 09/07
13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU?
   If so, attach supporting documentation from the affected departments/units and college dean.
   NA

14. Will present library holdings support this academic plan/subplan?
   Yes

Certifications

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<th>Date</th>
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For committee use only

For University Curriculum Committee Date

Action taken:  Yes approved as submitted Yes approved as modified

Note: Submit original to associate provost's office. That office will provide copies to the college dean, department chair, and Academic Information Office after approval.
Bachelor of Fine Arts  
Painting (Extended Major)  
2010-2011 Undergraduate Catalog  
Degree Progression Plan

### Freshman Year

<table>
<thead>
<tr>
<th>1st term</th>
<th>2nd term</th>
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<tbody>
<tr>
<td>ART 135 Drawing Fundamentals I</td>
<td>ART 136 Drawing Fundamentals II</td>
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<td>ART 150 2-Dimensional Designs Fundamentals</td>
<td>ART 151 3-Dimensional Design Fundamentals</td>
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<td>ART studio ART Elective*</td>
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<tr>
<td>MAT 114 or ENG 105 Quantitative Reasoning or Critical Reading and Writing</td>
<td>MAT 114 or ENG 105 Quantitative Reasoning or Critical Reading and Writing</td>
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<td><strong>Total units 15-16</strong></td>
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### Sophomore Year

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<thead>
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<tbody>
<tr>
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<td>ART studio ART Elective*</td>
</tr>
<tr>
<td>ART 222 Painting Fundamentals</td>
<td>ART 223 Painting Foundations</td>
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<tr>
<td>ARH elective See Catalog or Advisor</td>
<td>ART 235 Figure Drawing I</td>
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<td>ART studio ART Elective*</td>
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### Junior Year

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<tbody>
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<td>ART 422 Advance Painting</td>
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<tr>
<td>ART 322 Painting III</td>
<td>ART studio ART Elective*</td>
</tr>
<tr>
<td>ART studio ART Elective*</td>
<td>ART studio ART Elective*</td>
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<tr>
<td>ART studio ART Elective*</td>
<td>ARH elective See Catalog or Advisor</td>
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### Senior Year

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<td>ART 322 Painting III</td>
<td>ART 482C Studio Exhibition</td>
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<td>ART studio ART Elective*</td>
<td>ART 301 Gallery Workshop</td>
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<td>ART studio ART Elective*</td>
<td>ART studio ART Elective*</td>
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<tr>
<td>ARH elective See Catalog or Advisor</td>
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<td>ART 422 Advanced Painting</td>
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<th>SPW (6 units)</th>
<th>CU (6 units)</th>
<th>Science (7 units)</th>
<th>Additional 3 units to reach 35 total</th>
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<tbody>
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- This degree progression plan is to be used in conjunction with the academic catalog and degree progress report.  
- Students should see an academic advisor regularly to confirm their academic progress.  
- Students must see an academic advisor before enrollment for the 7th term in preparation for graduation.  
- Many courses have pre-requisites. Please check the academic catalog for pre-requisite and placement information.
PROGRAM INFORMATION

Students may not use ART prefix courses to meet any liberal studies requirements.

Students are required to take 12 units of Art History (ARH) courses. Some ARH courses can also satisfy liberal studies and/or diversity requirements. Students should work with their advisor to learn more about these options.

*Students may not use ART 100 or PHO prefix for Art Studio electives.

* Students pursuing an emphasis in Painting within the BFA are required to complete 24 units in two ART studio elective tracks outside that emphasis. As an example, students may opt to complete 12 units in printmaking and 12 in sculpture. In addition, students are required to complete 9 more units in other ART studio courses. See catalog and/or advisor for more information.

GENERAL INFORMATION

- Honors students complete different requirements to meet NAU's liberal studies program. Students should consult an Honors Program advisor for complete information on fulfilling Honors Liberal Studies requirements.
- All students are required to complete at least 120 total units which includes:
  - 35 units of liberal studies courses: [http://www4.nau.edu/aio/Articulation/LScourselist.htm](http://www4.nau.edu/aio/Articulation/LScourselist.htm)
  - 6 units of diversity courses: [http://www4.nau.edu/aio/Articulation/DiversityCourseList.htm](http://www4.nau.edu/aio/Articulation/DiversityCourseList.htm)
  - 30 units of upper division courses (300-400 level), 18 of these units must be taken at NAU
- Math placement: [http://www.math.nau.edu/master.html](http://www.math.nau.edu/master.html)
- Cum GPA 2.0 or higher to graduate

CONTACT INFORMATION

School of Art Office
Performing and Fine Arts (#37), room 211
PHONE: 928-523-4612
Professor Franklin Willis
PHONE: 928-523-8048
EMAIL: Franklin.Willis@nau.edu

Student Services Center
College of Arts and Letters
Riles (Bldg. 15), 2nd Floor
PHONE: 928-523-8632
FAX: 928-523-8477
<table>
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<td>School of Art</td>
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<td>3. Academic Plan Name</td>
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<td>4. Subplan (if applicable)?</td>
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<td>6. Is this proposal for a:</td>
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<tr>
<td>□ New Plan</td>
<td>X Plan Change*</td>
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<tr>
<td>□ New Subplan</td>
<td>□ Plan Deletion</td>
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<tr>
<td>□ Subplan Change</td>
<td>□ Subplan Deletion</td>
</tr>
</tbody>
</table>

*Plan changes must be accompanied by an updated 8 semester plan.

7.
For Plan Changes, place the existing catalog text in this column. Please copy and paste the text directly from the current online academic catalog: (http://www4.nau.edu/aio/AcademicCatalog/academic_catalogs.htm)

Be sure you include all catalog text that pertains to this plan change.

For New Plans, leave this column blank.

To earn this degree, complete at least 120 units of coursework, which we describe in the sections that follow:

- at least 35 units of liberal studies requirements. Be aware that you may not use courses with an ART prefix to satisfy these liberal studies requirements.
- at least 85 units of major requirements. Note that PHO courses, ART 100, and ART 101 do not fulfill the requirements of the B.F.A. printmaking major.
- elective courses, if needed, to reach an overall total of at least 120 units

Be aware that some courses required for your degree may have prerequisites that you must also take. Check the courses in the appropriate subject. (You may be able to count these prerequisites toward your liberal studies or general elective credit.)

Please note that you must complete NAU’s diversity requirements by taking two 3-unit courses, one in U.S. ethnic diversity and one in global diversity awareness. These courses may be used to meet other requirements within your academic plan if you choose them.

Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing and strikethrough what is being deleted.

(Describe the changed requirements under headings that match those used in the left column. Please be aware that if the units are not totaled correctly, the catalog editor will adjust them accordingly.)

To earn this degree, complete at least 120 units of coursework, which we describe in the sections that follow:

- at least 35 units of liberal studies requirements. Be aware that you may not use courses with an ART prefix to satisfy these liberal studies requirements.
- at least 85 units of major requirements. Note that PHO courses, ART 100, and ART 101 do not fulfill the requirements of the B.F.A. printmaking major.
- elective courses, if needed, to reach an overall total of at least 120 units

Be aware that some courses required for your degree may have prerequisites that you must also take. Check the courses in the appropriate subject. (You may be able to count these prerequisites toward your liberal studies or general elective credit.)

Please note that you must complete NAU’s diversity requirements by taking two 3-unit courses, one in U.S. ethnic diversity and one in global diversity awareness. These courses may be used to meet other requirements within your academic plan if you choose them carefully. Click here for a list of the available diversity courses.

Also note that NAU requires that at least 30

Revised 09/07
carefully. Click here for a list of the available diversity courses.

Also note that NAU requires that at least 30 units of the courses you take for your degree must be upper-division courses (those numbered 300 and above).

You should also be aware that all studio courses meet for 5 hours at least four (4) clock hours each week.

If you are a transfer student, you should know that we consider for transfer credit any previous coursework with a grade of C or better that is equivalent to work required for this degree.

Finally, please note that you may be able to use some courses to meet more than one requirement; however, you must still meet the total of at least 120 units to graduate. Contact your advisor for details.

**MAJOR REQUIREMENTS**

Complete the following 85 units:
- ART 135, 136, 150, and 151 (12 units)
- 12 units of art history courses
- ARE 330W, which meets NAU's junior writing requirement (3 units)
- ART 241, 242, 301, 341, 342, 441, and 442 (19 units)
- 6 units from ART 141, 142, 441, and 442
- ART 490C, which meets NAU's senior capstone requirement (3 units)
- ART 161, 171, 181, and 222 (12 units)

15 additional units of ART studio coursework (all but those numbered x4x)
units)
- 3 units of non-printmaking ART studio coursework (all but those numbered x4x)
- 15 additional units of ART studio coursework

**General Electives**
Additional coursework is required, if, after you have met the previously described requirements, you have not yet completed a total of 120 units of credit.

You may take these remaining courses from any academic areas, using these courses to pursue your specific interests and goals. We encourage you to consult with your advisor to select the courses that will be most advantageous to you. (Please note that you may also use prerequisites or transfer credits as electives if they were not used to meet major, minor, or liberal studies requirements.)

You must have completed all the coursework used to fill the printmaking major and core requirements within the last 10 years.

Click here for more information about our Art School Faculty.

Click on any of the following links for course information.
- art undergraduate courses
- art graduate courses

**Coursework**

Complete the following 85 units:
- ART 135, 136, 150, 151, and 235 (15 units)
- 12 units of art history courses
- ARE 330W, which meets NAU's junior writing requirement (3 units)
- 18 units in printmaking: Either ART 141 or 142 and 241 or 242, 342, and 442 (Some of these courses repeat for credit.)

Complete two of the following elective tracks (24 units):
- ART 222, 223, 322, 422 (12 units)
  - Painting
- ART 161, 261, 361, 461 (12 units)
  - Ceramics
- ART 171, 271, 371, 471 (12 units)
  - Jewelry/Metalsmithing
- ART 181, 281, 381, 481 (12 units)
  - Sculpture

Additional ART studio elective coursework with advisor’s approval (9 units)
- ART 482C, which meets NAU’s senior capstone requirement and is normally taken concurrently with ART 301 (3 units)
- ART 301, normally taken concurrently with 482C (1 unit)

**General Electives**
Additional coursework is required, if, after you have met the previously described requirements, you have not yet completed a total of 120 units of credit.

You may take these remaining courses from any academic areas, using these courses to pursue your specific interests and goals. We encourage you to consult with your advisor to select the courses that will be most
advantageous to you. (Please note that you may also use prerequisites or transfer credits as electives if they were not used to meet major, minor, or liberal studies requirements.)

You must have completed all the coursework used to fill the printmaking major and core requirements within the last 10 years.

Click here for more information about our Art School Faculty.

Click on any of the following links for course information.
- art undergraduate courses
- art graduate courses

8. For undergraduate plans, will this requirement be a student individualized plan**? X no □ yes
   *A Student Individualized Plan is an academic requirement that varies by student, such as the 15-unit BAILS focus, for which coursework requirements are established by the student in consultation with the advisor.
   If yes, the academic unit listed at the top of this form hereby takes responsibility for providing complete information about each student's individual requirements for the degree audit system.

9. For undergraduate plans, will a milestone** be used to:
   □ a. verify satisfactory completion of a non course requirement.
   □ b. indicate admission to a major.
   □ c. will not be used.
   **A Milestone is used to record noncourse requirements, such as the HRM 800-hour work experience requirement or admission to Business Major status.
   If yes, the academic unit listed at the top of this form hereby takes responsibility for maintaining the milestone and keeping individual student records up to date.


   a) Printmaking students will develop skills and techniques required for success as professional artists
   b) Printmaking students will demonstrate growth towards becoming highly qualified artists.

11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.
    Based upon review of student progression through the BFA printmaking degree, the proposed changes to the printmaking studio program will facilitate student graduation in four years.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?
   NA

Revised 09/07
14. Will present library holdings support this academic plan/subplan?  
   Yes

Certifications

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<td>Tom Peters</td>
<td></td>
<td>12/22/09</td>
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<tr>
<td>Department Chair/Unit Head (if appropriate)</td>
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<td>Dan Stephens</td>
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Action taken: ☑ approved as submitted   ☐ approved as modified

Note: Submit original to associate provost's office. That office will provide copies to the college dean, department chair, and Academic Information Office after approval.
Bachelor of Fine Arts
Printmaking (Extended Major)
2010-2011 Undergraduate Catalog

Degree Progression Plan

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<thead>
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<tbody>
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<tr>
<td>ART 135</td>
<td>ART 142</td>
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<td>Drawing Fundamentals I</td>
<td>Silk-Screen Printmaking</td>
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<td>ART 136</td>
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<td>2-Dimensional Design Fundamentals</td>
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Total units: 16-17

3rd term

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Total units: 16

5th term

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<tr>
<td>ART Elective*</td>
<td>ART Elective*</td>
</tr>
<tr>
<td>ART studio</td>
<td>ART Elective*</td>
</tr>
<tr>
<td>ART Elective*</td>
<td>See Catalog or Advisor</td>
</tr>
<tr>
<td>LS</td>
<td>LS</td>
</tr>
<tr>
<td>Liberal Studies</td>
<td>Liberal Studies</td>
</tr>
</tbody>
</table>

Total units: 15

7th term

<table>
<thead>
<tr>
<th>Senior Year</th>
<th>8th term</th>
</tr>
</thead>
<tbody>
<tr>
<td>7th term</td>
<td></td>
</tr>
<tr>
<td>ART studio</td>
<td>ART 482C</td>
</tr>
<tr>
<td>ART Elective*</td>
<td>Studio Exhibition</td>
</tr>
<tr>
<td>ART 342</td>
<td>ART studio</td>
</tr>
<tr>
<td>Color Printmaking</td>
<td>ART Elective*</td>
</tr>
<tr>
<td>ARH elective</td>
<td>See Catalog or Advisor</td>
</tr>
<tr>
<td>See Catalog or Advisor</td>
<td>ART Elective*</td>
</tr>
<tr>
<td>LS</td>
<td>LS</td>
</tr>
<tr>
<td>Liberal Studies</td>
<td>Liberal Studies</td>
</tr>
<tr>
<td>ART studio</td>
<td>ART 301</td>
</tr>
<tr>
<td>ART Elective*</td>
<td>Gallery Workshop</td>
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<tr>
<td>ART 442</td>
<td>ART 442</td>
</tr>
<tr>
<td>Printmaking IV</td>
<td>Printmaking IV</td>
</tr>
</tbody>
</table>

Total units: 15

AHI (6 units) | SPW (6 units) | CU (6 units) | Science (7 units) | Additional 3 units to reach 35 total |

- This degree progression plan is to be used in conjunction with the academic catalog and degree progress report.
- Students should see an academic advisor regularly to confirm their academic progress.
- Students must see an academic advisor before enrollment for the 7th term in preparation for graduation.
- Many courses have pre-requisites. Please check the academic catalog for pre-requisite and placement information.
PROGRAM INFORMATION

Students may not use ART prefix courses to meet any liberal studies requirements.

Students are required to take 12 units of Art History (ARH) courses. Some ARH courses can also satisfy liberal studies and/or diversity requirements. Students should work with their advisor to learn more about these options.

*Students may not use ART 100 or any PHO prefix for Art Studio electives

* Students pursuing an emphasis in Printmaking within the BFA are required to complete 24 units in two ART studio elective tracks outside that emphasis. As an example, students may opt to complete 12 units in painting and 12 in sculpture. In addition, students are required to complete 9 more units in other ART studio courses. See catalog and/or advisor for more information.

GENERAL INFORMATION

- Honors students complete different requirements to meet NAU's liberal studies program. Students should consult an Honors Program advisor for complete information on fulfilling Honors Liberal Studies requirements.
- All students are required to complete at least 120 total units which includes:
  - 35 units of liberal studies courses: http://www4.nau.edu/aio/Articulation/LScourseList.htm
  - 6 units of diversity courses: http://www4.nau.edu/aio/Articulation/DiversityCourseList.htm
  - 30 units of upper division courses (300-400 level), 18 of these units must be taken at NAU
- English placement: http://www.nau.edu/comp/placement.html
- Cum GPA 2.0 or higher to graduate

CONTACT INFORMATION

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PHONE: 928-523-4612
Professor David Williams
PHONE: 928-523-2416
EMAIL: David.Williams@nau.edu

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College of Arts and Letters
Riles (Bldg. 15), 2nd Floor
PHONE: 928-523-8632
FAX: 928-523-8477
<table>
<thead>
<tr>
<th>1. College</th>
<th>Arts and Letters</th>
</tr>
</thead>
<tbody>
<tr>
<td>2. Academic Unit/Department</td>
<td>School of Art</td>
</tr>
<tr>
<td>3. Academic Plan Name</td>
<td>B.F.A. Sculpture</td>
</tr>
<tr>
<td>4. Subplan (if applicable)?</td>
<td></td>
</tr>
<tr>
<td>5. Effective Date</td>
<td>FALL 2010</td>
</tr>
<tr>
<td>6. Is this proposal for a:</td>
<td>□ New Plan</td>
</tr>
<tr>
<td></td>
<td>X Plan Change*</td>
</tr>
<tr>
<td></td>
<td>□ Plan Deletion</td>
</tr>
<tr>
<td></td>
<td>□ New Subplan</td>
</tr>
<tr>
<td></td>
<td>□ Subplan Change</td>
</tr>
<tr>
<td></td>
<td>□ Subplan Deletion</td>
</tr>
</tbody>
</table>

*Plan changes must be accompanied by an updated 8 semester plan.*
For Plan Changes, place the existing catalog text in this column. Please copy and paste the text directly from the current online academic catalog: (http://www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm)

Be sure you include all catalog text that pertains to this plan change

For New Plans, leave this column blank.

To earn this degree, complete at least 120 units of coursework, which we describe in the sections that follow:

- at least 35 units of **liberal studies requirements**. Be aware that you may not use courses with an ART prefix to satisfy these liberal studies requirements.
- at least 84 units of major requirements. Note that PHO courses, ART 100, and ART 101 do not fulfill the requirements of the B.F.A. sculpture major.
- elective courses, if needed, to reach an overall total
- of at least 120 units

Be aware that some courses required for your degree may have prerequisites that you must also take. Check the courses in the appropriate subject. (You may be able to count these prerequisites toward your liberal studies or general elective credit.)

Please note that you must complete NAU's diversity requirements by taking two 3-unit courses, one in U.S. ethnic diversity and one in global diversity awareness. These courses may be used to meet other requirements within your academic plan if you choose them carefully. Click here for a list of the available diversity courses.

Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing and strikethrough what is being deleted.
(Describe the changed requirements under headings that match those used in the left column. Please be aware that if the units are not totaled correctly, the catalog editor will adjust them accordingly.)

To earn this degree, complete at least 120 units of coursework, which we describe in the sections that follow:

- at least 35 units of **liberal studies requirements**. Be aware that you may not use courses with an ART prefix to satisfy these liberal studies requirements.
- at least 84 units of major requirements. **At least 85 units of major requirements.** Note that PHO courses, ART 100, and ART 101 do not fulfill the requirements of the B.F.A. sculpture major.
- elective courses, if needed, to reach an overall total
- of at least 120 units

Be aware that some courses required for your degree may have prerequisites that you must also take. Check the courses in the appropriate subject. (You may be able to count these prerequisites toward your liberal studies or general elective credit.)

Please note that you must complete NAU's diversity requirements by taking two 3-unit courses, one in U.S. ethnic diversity and one in global diversity awareness. These courses may be used to meet other requirements within your academic plan if you choose them carefully. Click here for a list of the available diversity courses.

Revised 09/07
available diversity courses.

Also note that NAU requires that at least 30 units of the courses you take for your degree must be upper-division courses (those numbered 300 and above).

You should also be aware that all studio courses meet for 5 hours at least four (4) clock hours each week.

If you are a transfer student, you should know that we consider for transfer credit any previous coursework with a grade of C or better that is equivalent to work required for this degree.

Finally, please note that you may be able to use some courses to meet more than one requirement; however, you must still meet the total of at least 120 units to graduate. Contact your advisor for details.

**MAJOR REQUIREMENTS**

Complete the following 84 units:

- ART 135, 136, 150, and 151 (12 units)
- 12 units of art history courses
- ARE 330W, which meets NAU's junior writing requirement (3 units)
- 24 units in sculpture: ART 181, 182, 281, 380, 381, and 481

(Some of these courses repeat for credit.)

- ART 482C, which meets NAU's senior capstone requirement (3 units)
- ART 161, 171, 222, 241, and 235 (15 units)
- 15 additional units of ART studio coursework

Also note that NAU requires that at least 30 units of the courses you take for your degree must be upper-division courses (those numbered 300 and above).

You should also be aware that all studio courses meet for 5 hours at least four (4) clock hours each week.

If you are a transfer student, you should know that we consider for transfer credit any previous coursework with a grade of C or better that is equivalent to work required for this degree.

Finally, please note that you may be able to use some courses to meet more than one requirement; however, you must still meet the total of at least 120 units to graduate. Contact your advisor for details.

**MAJOR REQUIREMENTS**

Complete the following 84 units:

- ART 135, 136, 150, and 151 (12 units)
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- ARE 330W, which meets NAU's junior writing requirement (3 units)
- 24 units in sculpture: ART 181, 182, 281, 380, 381, and 481

(Some of these courses repeat for credit.)

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- ART 161, 171, 222, 241, and 235 (15 units)
- 15 additional units of ART studio coursework

Complete the following 85 units:

Revised 09/07
• 15 additional units of ART studio coursework

**GENERAL ELECTIVES**
Additional coursework is required, if, after you have met the previously described requirements, you have not yet completed a total of 120 units of credit.

You may take these remaining courses from any academic areas, using these courses to pursue your specific interests and goals. We encourage you to consult with your advisor to select the courses that will be most advantageous to you. (Please note that you may also use prerequisites or transfer credits as electives if they were not used to meet major, minor, or liberal studies requirements.)

You must have completed all the coursework used to fill the sculpture major and core requirements within the last 10 years.

Click here for more information about our Art School Faculty.

Click on any of the following links for course information.
• art undergraduate courses
• art graduate courses

• Art 135, 136, 150, 151, and 235 (15 units)
• 12 units of Art history courses
• ARE 330W, which meets NAU's junior writing requirement (3 units)
• 21 units in sculpture: ART 181, 281, 381, 481 Some of these courses repeat for credit

Complete two of the following elective tracks (24 units):
• ART 222, 223, 322, 422 (12 units)
  Painting
  • ART 141 or 142, 241 or 242, 342, 442 (12 units) Printmaking
  • ART 161, 261, 361, 461 (12 units)
  Ceramics
  • ART 171, 271, 371, 471 (12 units)
  Jewelry and Metalsmithing

**Additional ART studio elective coursework with advisor's approval (6 units)**

ART 482C, which meets NAU's senior capstone requirement and is normally taken concurrently with ART 301 (3 units)

ART 301, normally taken concurrently with ART 482C (1 unit)

**GENERAL ELECTIVES**
Additional coursework is required, if, after you have met the previously described requirements, you have not yet completed a total of 120 units of credit.

You may take these remaining courses from any academic areas, using these courses to pursue your specific interests and goals. We encourage you to consult with your advisor to select the courses that will be most advantageous to you. (Please note that you may also use prerequisites or transfer credits as electives if they were not used to meet major, minor, or liberal studies requirements.)

You must have completed all the coursework used to fill the sculpture major and core requirements within the last 10 years.

Click here for more information about our
Click on any of the following links for course information.

- art undergraduate courses
- art graduate courses

8. For undergraduate plans, will this requirement be a student individualized plan? X no □ yes

*A Student Individualized Plan is an academic requirement that varies by student, such as the 15-unit BAILS focus, for which coursework requirements are established by the student in consultation with the advisor.

If yes, the academic unit listed at the top of this form hereby takes responsibility for providing complete information about each student's individual requirements for the degree audit system.

9. For undergraduate plans, will a milestone** be used to:
   □ a. verify satisfactory completion of a non course requirement.
   □ b. indicate admission to a major.
   X c. will not be used.

**A Milestone is used to record noncourse requirements, such as the HRM 800-hour work experience requirement or admission to Business Major status.

If yes, the academic unit listed at the top of this form hereby takes responsibility for maintaining the milestone and keeping individual student records up to date.


   A) Sculpture students will develop skills and techniques required for success as professional artists
   B) Sculpture students will demonstrate growth towards becoming highly qualified artists

11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.

   The proposed changes to the sculpture studio program will facilitate student understanding of course sequencing and will allow the sculpture department to offer courses in a logical rotation.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?

   NA

13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU?

   If so, attach supporting documentation from the affected departments/units and college dean.

   NA

14. Will present library holdings support this academic plan/subplan?

   NA
## Certifications

<table>
<thead>
<tr>
<th>Role</th>
<th>Signature</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Department Chair/ Unit Head (if appropriate)</td>
<td>Jon Peters</td>
<td>01/22/09</td>
</tr>
<tr>
<td>Chair of college curriculum committee</td>
<td>Jan Stephens</td>
<td>11/03/09</td>
</tr>
<tr>
<td>Dean of college</td>
<td></td>
<td>11/04/09</td>
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## For committee use only

<table>
<thead>
<tr>
<th>Action taken</th>
<th>Date</th>
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<tbody>
<tr>
<td>approved as submitted</td>
<td></td>
</tr>
<tr>
<td>approved as modified</td>
<td></td>
</tr>
</tbody>
</table>

Note: Submit original to associate provost’s office. That office will provide copies to the college dean, department chair, and Academic Information Office after approval.

Revised 09/07
### Bachelor of Fine Arts
Sculpture (Extended Major)
2010-2011 Undergraduate Catalog

## Degree Progression Plan

### Freshman Year

<table>
<thead>
<tr>
<th>1st term</th>
<th>2nd term</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 135  Drawing Fundamentals I</td>
<td>ART 136  Drawing Fundamentals II</td>
</tr>
<tr>
<td>ART 181  Sculpture I</td>
<td>ART 150  2-Dimensional Designs Fundamentals</td>
</tr>
<tr>
<td>ARH elective See Catalog or Advisor</td>
<td>ART studio ART Elective*</td>
</tr>
<tr>
<td>MAT 114 or Quantitative Reasoning or</td>
<td>MAT 114 or Quantitative Reasoning or</td>
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<tr>
<td>ENG 105  Critical Reading and Writing</td>
<td>ENG 105  Critical Reading and Writing</td>
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<td>LS Liberal Studies</td>
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<tr>
<td>NAU 100  Transition to College</td>
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Total units 16-17

### Sophomore Year

<table>
<thead>
<tr>
<th>3rd term</th>
<th>4th term</th>
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</thead>
<tbody>
<tr>
<td>ART 281  Sculpture II</td>
<td>ART 281  Sculpture II</td>
</tr>
<tr>
<td>ART 151  3-Dimensional Design Fundaments</td>
<td>ART 235  Figure Drawing I</td>
</tr>
<tr>
<td>ART studio ART Elective*</td>
<td>ART studio ART Elective*</td>
</tr>
<tr>
<td>ARH elective See Catalog or Advisor</td>
<td>LS Liberal Studies</td>
</tr>
<tr>
<td>LS LAB See Catalog or Advisor</td>
<td>LS Liberal Studies</td>
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</tbody>
</table>

Total units 16

### Junior Year

<table>
<thead>
<tr>
<th>5th term</th>
<th>6th term</th>
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</thead>
<tbody>
<tr>
<td>ARE 330W Critiquing and Writing About Art</td>
<td>ART 481  Sculpture IV</td>
</tr>
<tr>
<td>ART 381  Sculpture III</td>
<td>ART studio ART Elective*</td>
</tr>
<tr>
<td>ART studio ART Elective*</td>
<td>ART studio ART Elective*</td>
</tr>
<tr>
<td>ARH elective See Catalog or Advisor</td>
<td>ARH elective See Catalog or Advisor</td>
</tr>
<tr>
<td>LS Liberal Studies</td>
<td>LS Liberal Studies</td>
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</table>

Total units 16

### Senior Year

<table>
<thead>
<tr>
<th>7th term</th>
<th>8th term</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 381  Sculpture III</td>
<td>ART 481  Sculpture IV</td>
</tr>
<tr>
<td>ART studio ART Elective*</td>
<td>ART 482C Studio Exhibition</td>
</tr>
<tr>
<td>ART studio ART Elective*</td>
<td>ART studio ART Elective*</td>
</tr>
<tr>
<td>ART studio ART Elective*</td>
<td>LS Liberal Studies</td>
</tr>
<tr>
<td>LS Liberal Studies</td>
<td>ART 301 Gallery Workshop</td>
</tr>
</tbody>
</table>

Total units 15

<table>
<thead>
<tr>
<th>AHI (6 units)</th>
<th>SPW (6 units)</th>
<th>CU (6 units)</th>
<th>Science (7 units)</th>
<th>Additional 3 units to reach 35 total</th>
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</thead>
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GENERAL INFORMATION

- Honors students complete different requirements to meet NAU's liberal studies program. Students should consult an Honors Program advisor for complete information on fulfilling Honors Liberal Studies requirements.
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CONTACT INFORMATION

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Professor Brian Painter
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EMAIL: Brian.Painter@nau.edu

Student Services Center
College of Arts and Letters
Riles (Bldg. 15), 2nd Floor
PHONE: 928-523-8632
FAX: 928-523-8477
University Curriculum Committee  
Proposal for New Course

1. Is this course being proposed for Liberal Studies designation?  
   Yes □  No X
   If yes, route completed form to Liberal Studies.

   See effective dates schedule.  
   Fall 2010

3. College  
   The W. A. Franke  
   College of Business  
   4. Academic Unit /Department

5. Course subject/catalog number  
   CIS 330
   6. Units/Credit Hours  
   3

7. Long course title  
   Data Integrated Development for Business Applications
   (max 100 characters including spaces)

8. Short course title (max. 30 characters including spaces)  
   Data Integrated Development

9. Catalog course description (max. 30 words, excluding requisites).
   Study of development appropriate for business-systems with emphasis on data representations. Projects include problem formulation, program and user-interface design, file/database integration, testing, documentation, and fundamentals of using integrated design environment as part of a development team. Prerequisites: CIS 220 and CIS 310

10. Grading option:  
    Letter grade  
    X  Pass/Fail □  or Both □
    (If both, the course may only be offered one way for each respective section.)

11. Co-convened with  
    11a. Date approved by UGC  
    (Must be approved by UGC prior to bringing to UCC. Both course syllabi must be presented)

12. Cross-listed with  
    (Please submit a single cross-listed syllabus that will be used for all cross-listed courses.)

13. May course be repeated for additional units?  
    yes □  no X
    a. If yes, maximum units allowed?
    b. If yes, may course be repeated for additional units in the same term?  
       yes □  no □
       (ex. PES 100)

14. Prerequisites (must be completed before proposed course)  
    CIS 220 and CIS 310

15. Corequisites (must be completed with proposed course)
16. Is the course needed for a new or existing plan of study (major, minor, certificate)?
   Name of plan? Yes X No
   BSBA Computer Information System
   Note: If required, a new plan or plan change form must be submitted with this request.

17. Is a potential equivalent course offered at a community college (lower division only)?
   If yes, does it require listing in the Course Equivalency Guide? Yes No
   Please list, if known, the institution and subject/catalog number of the course

18. Names of current faculty qualified to teach this course: Jim Morgan, Greg Neal

19. Justification for new course, including unique features if applicable. (Attach proposed syllabus in the approved university format).
   Increase the efficiency of our graduates and adjust content to graduates performance on the national assessment.

For Official AIO Use Only:
Component Type
Consent
Topics Course

35. Approvals

[Signatures and dates]

For Committees use only

[Signature and date]
MASTER SYLLABUS
CIS 330 Data Integrated Development for Business Applications

I. Catalog Description:

Study of development appropriate for business-systems with emphasis on data representations. Projects include problem formulation, program and user-interface design, file/database integration, testing, documentation, and fundamentals of using integrated design environment as part of a development team.

II. Prerequisites:

Courses: CIS 220, CIS 310

Justification: This course will create programs that access databases. Therefore, being capable of creating a program and understanding databases is vital to success in this course.

III. Course Learning Goals: Upon completion of the course students will be able to:

- Create classes and subclasses that contain constructors, destructors, and static declarations
- Use class interfaces of existing classes
- Describe and use inheritance, polymorphism, and exception handling
- Select and use an appropriate data structure for the business problem and programming environment, including but not limited to primitives, arrays, lists, trees, streams, files, and databases.
- Create appropriate user interface, classes, and instantiations of classes (objects) to solve business problems that are data centric.
- Use integrated development environment (IDE) that is intended for team use as the team’s application programmer

IV. Course Materials:
Examples: textbook(s), reading packets, periodicals, online resources

The materials in this course come from three sources: a data structures textbook, a programming guide for the data structures, classes, and IDE used in the course, and the vendor’s documentation for the IDE. For example, but not necessarily the required materials, the course could use Microsoft C# documentation for the IDE material, a data structures textbook to cover the data structures used in the course, and a trade book for the programming guide.

The actual textbook and supplementary materials required for the course would be at the instructor’s discretion.

V. Teaching Methods:
This course would be a combination of concepts covered in lectures and possibly online tutorials and hands-on experience provided by programming projects. The instructor may choose to have the students demonstrate understanding of programming, data structure, and team development concepts through written reports, oral presentations, case studies, or objective testing.

VI. Mechanisms for Feedback to Students/Interaction Between Students and Professors: [required in all classes by AACSB]

Students would receive written comments on student assignments and exams, individual oral feedback; class discussion about assignment or exam questions, online feedback, maintenance of office hours online or in person; or real time response electronic systems.

VII. Evaluation Tools:

Since this course is a combination of hands-on projects and concepts, the evaluation tools will include a combination of programming and other evaluations. The programming exercises or projects should demonstrate the students' ability to apply the concepts. The concept assignments could be objective examinations, written reports, oral presentations, cases, or group discussion. The mix and type of concept evaluation is determined by the instructor.

A minimum of four (4) evaluations are required including at least one significant file or database programming project. At least one evaluation must be returned to students prior to the last day to drop with a W. At least 50% of the course grade must be based on individual assessments.

VIII. Use of Technology and Information Systems

The namespaces, libraries, and development environment for the language used in this course are central to developing business applications. Using the namespaces, libraries, and development environments are essential for this course. C# is the current language being used. Visual Studio is the current development environment. These are subject to change by the Area.

IX. Collaborative or Team Activities

The instructor may find a team project useful to convey the team development concepts. However, the majority of the projects or programs should be individual, so that students each experience implementing the concepts of data centric programming.

X. Projects

The projects should include at least three programs; however, more are encouraged. Among these programs the data structures of files, databases, and lists should be included. At least one of the programs should involve searching and sorting. At least one of these programs should emphasize classes, subclasses, inheritance, polymorphism, and class interfaces.

A project, written report, or oral presentation should be assigned to emphasize the concepts of team development and the IDE features that facilitate team development.

XI. Statement Regarding Academic Dishonesty

Any person discovered participating in unethical behavior in this course might receive a grade of F for the course (not just the assignment or quiz). Unethical behavior includes, but is not limited to, copying another person's work or allowing someone to copy your work on quizzes or individual assignments. Substantially similar wrong answers are evidence of copying. Substantially similar correct answers on individual assignments with answers unique to an individual are evidence of copying. Restating knowledge from another source without citing the source is copying. You must
have your name in all material produced outside of class. Submitting work with no name is evidence of copying. DO NOT copy. You can get yourself and someone else in trouble.

XII. Course Content:

A. Course Topics: (list course topics) This list is based on using C#. Should a different language be used similar topics and classes in that language should be covered.

Advanced Programming

Using Visual Studio and .NET Framework
IDE as tool for team application development
IDE user interface development tools (WPF, WF, ASP)
IDE debugging tools
.NET Framework overview
Namespaces and libraries
Versioning

Classes
  Static Declarations
  Indexers
  Constructors
  Destructors

Inheritance
  Base and Derived Classes
  Overloading methods
  Overriding methods

Polymorphism
  Interfaces
  Abstract Classes

Exception Handling
  Try/catch block
  Exception Processing
  Catching and Throwing Exceptions
  Finally block
  The Exception Class

XML and LINQ
  Document Type Definitions
  Other Schema Documents
  LINQ Methods and Clauses
  XSL Style Sheet Processing
  XSL Transform Language

Data Structures

Lists
  Stacks
  Queues
  .NET Framework
    ArrayList, List Classes
    Stack Class
    Using Generics

Ordered Lists
  Directories
  Hashing Algorithms
  Link Lists
.NET Framework
Hashtable, Dictionary Classes
LinkedList Class

Searching and Trees
Binary Trees
B-Tree
Shell Sort
Quick Sort

Working with Data
Data Types and Representation
Character Encoding and Unicode
Database Types
.NET Types
Type Conversion Classes in .NET

System.IO
Directory
TextReader
TextWriter
Other classes related to file handling

Oracle Data Provider
Structure and Topology
Type Conversions
Using ODP Help

Data Containers
DataSet
  Class Hierarchy
  Data Tables and Views
  Typed DataSets
Collections
  ArrayList, List
  Hashtable, Dictionary

Data Binding
  Data Sources
  Binding Process

ADO.NET
Connection
  Connection Strings
  Connection Pooling
Command
  SQL Commands
  Stored Procedures
  Database Parameters
  Transactions
Reader
  Result Set
  Cursors
DataAdapter
  Filling DataSets
  Updating Data

Data Controls in .NET
DataGridView
ListBox
TextBox
ListView
### General Knowledge and Management Skills *

<table>
<thead>
<tr>
<th>Note: Definitions provided on next page.</th>
<th>Included In This class: Y/N</th>
<th>Describe Required Graded Work If Applicable (Include Both Exam And Non-Exam Work)</th>
<th>Indicate the extent to which the knowledge or skill area is represented in the course grade **</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oral Communication</td>
<td>N</td>
<td>Each program should include documentation.</td>
<td></td>
</tr>
<tr>
<td>Written Communication</td>
<td>Y</td>
<td>Each program should contain some element that requires the use of analytical skill.</td>
<td>5%</td>
</tr>
<tr>
<td>Analytic Skills</td>
<td>Y</td>
<td>Debugging programs requires that students appraise their work to determine where their thinking has gone astray.</td>
<td>50%</td>
</tr>
<tr>
<td>Reflective Thinking</td>
<td>Y</td>
<td></td>
<td>5%</td>
</tr>
<tr>
<td>Ethics and Social Responsibility</td>
<td>N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Global and Environmental Awareness</td>
<td>N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Multicultural and Diversity Understanding</td>
<td>N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Financial Theories, Analysis and Reporting</td>
<td>N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Integrated production and distribution of goods, services and information</td>
<td>N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group and Individual dynamics in Organizations</td>
<td>Y</td>
<td>Team development of an application</td>
<td>5%</td>
</tr>
</tbody>
</table>

*The chart should not be included on the individual course syllabus. However, the minimum requirements as defined in this chart should be reflected in the course syllabus. The descriptions of graded work represent options for delivering the minimum requirement. However, a skill area may be included in the course, but not have a graded component (e.g. Students may work on an assignment in class as part of a team which may develop their understanding of group dynamics or analytical skills. But, they may be graded only on their understanding of the assignment topic—not on their group dynamic or analytical skills even though those skills may be developed).

** Minimal 2-5%.....6-10%.....11-25%.....26-50%.....51+% Extensive.

Note: Some areas may have 0% and the column total does not necessarily equal 100%
DEFINITIONS FOR GENERAL KNOWLEDGE
AND MANAGEMENT SKILLS AREAS *

Oral and Written Communication Skills
Students learn to communicate effectively in written and oral formats for a variety of purposes, situations and audiences.

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Students learn to manage the production and delivery of products to market.

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Students learn to function effectively in organizations as productive individuals and as members of teams.

*Adapted from the learning outcomes of Merrimack College and The Girard School of Business.
**University Curriculum Committee**  
Proposal for New Course

1. Is this course being proposed for Liberal Studies designation?  
   Yes ☐  No X  
   *If yes, route completed form to Liberal Studies.*

   *See effective dates schedule.*  
   **Fall 2010**

3. College  
   The W. A. Franke  
   College of Business

4. Academic Unit /Department

5. Course subject/catalog number  
   **MGT 375**

6. Units/Credit Hours  
   **3**

7. Long course title  
   **Organizational Behavior**

   (max 100 characters including spaces)

8. Short course title (max. 30 characters including spaces)  
   **Organizational Behavior**

9. Catalog course description (max. 30 words, excluding requisites).

   *Study, analysis and application of theories and techniques for understanding, predicting and managing human behavior in the organizational context. Prerequisites: MGT 300I*

10. Grading option:  
    - Letter grade  
    - Pass/Fail ☐  
    - Or Both ☐

   *(If both, the course may only be offered one way for each respective section.)*

11. Co-convened with

   *(Must be approved by UGC prior to bringing to UCC. Both course syllabi must be presented)*

12. Cross-listed with

   *(Please submit a single cross-listed syllabus that will be used for all cross-listed courses.)*

13. May course be repeated for additional units?  
    - Yes ☐  No X

    a. If yes, maximum units allowed?  
    - Yes ☐  No ☐

    b. If yes, may course be repeated for additional units in the same term?  
    - Yes ☐  No ☐

    *(ex. PES 100)*

14. Prerequisites (must be completed **before** proposed course)  
    **MGT 300I**

15. Corequisites (must be completed **with** proposed course)

16. Is the course needed for a new or existing plan of study (major, minor, certificate)?  
    Yes X  No ☐
BSBA Management

Note: If required, a new plan or plan change form must be submitted with this request.

17. Is a potential equivalent course offered at a community college (lower division only)?
   If yes, does it require listing in the Course Equivalency Guide?
   Please list, if known, the institution and subject/catalog number of the course
   
   yes  no
   yes  no

18. Names of current faculty qualified to teach this course:
    Joe Anderson, David Albritton,
    Chris Lockwood, Brian Gregory,
    Chris Scherpereel, Tim Clark, Jack
    Dustman, Susan Williams

19. Justification for new course, including unique features if applicable. (Attach proposed
    syllabus in the approved university format).

To reduce non value-adding redundancy in the Major courses, our current MGT 311
(Leadership) and MGT 411 (Team Dynamics) courses will be combined into a new MGT
375 (Organizational Behavior) course. To provide a more in-depth view of the topics
and a more skill-based pedagogy, this will be a case-based course.

For Official AIO Use Only:
Component Type
Consent
Topics Course

35. Approvals

Cheri A. Lockwood
Department Chair (if appropriate)
November 24, 2009

Chair, college curriculum committee

Dean of college

For Committees use only

Date
2009
11/24
2009
11/24/09

For University Curriculum Committee

Date
12-1-09

I was submitted
MASTER SYLLABUS
MGT 375 Organizational Behavior

Catalog Description: Study, analysis and application of theories and techniques for understanding, predicting and managing human behavior in the organizational context.

I. Prerequisites:
Courses: MGT 300I
Justification: This course builds on foundation provided by MGT 300I allowing intermediate to advanced engagement with these concepts and skills.

II. Course Learning Goals: Upon completion of the course students will be able to:
   a. To understand important factors that impact behaviors and attitudes in organizations at the individual, group, and organizational unit of analysis.
   b. To increase students’ awareness of organizational processes and practices and how they contribute to organizational effectiveness.
   c. To examine major theories and the historical evolution of the field of organizational behavior.
   d. To identify processes and methods that can improve the behavior and attitudes of organizational members and, thus, their effectiveness.
   e. To develop and enhance students’ skills as organizational members and leaders.

III. Course Materials:
   Textbooks and cases are recommended.

   Suggested textbooks include:


V. Teaching Methods:
   Lectures, discussions, case analyses, video cases, teamwork, outside-of-class case analyses, and/or guest speakers.

VI. Mechanisms for Feedback to Students/Interaction Between Students and Professors:
   [required in all classes by AACSB]
   - Written comments on assignments and exams
   - Individual and team oral feedback
   - Class discussion of concepts, cases and/or simulation
• Maintenance of office hours online or in person (this is an office hours intensive course)

VII. Evaluation Tools:
Grades will be based on examinations, case-study write-ups, and written assignment grades.

VIII. Use of Technology and Information Systems
Instructors may use PowerPoint, Vista, or other technologies to deliver course content. Students will demonstrate competency in Word, PowerPoint, Excel, and Internet research.

IX. Collaborative or Team Activities
Group projects; small in-class group assignments.

X. Projects
Opportunity to exercise leadership in a team environment

XI. Statement Regarding Academic Dishonesty
http://www4.nau.edu/stulife/handbook.htm

XII. Course Content:

A. Course Topics: (list course topics)
1. Individual Differences (i.e., personality, attitudes, attribution, perception, etc.)
2. Motivation
3. Leadership
4. Effective Communication
5. Team Dynamics
6. Empowerment
7. Organizational Culture
8. Ethics as applied to the organizational behavior domain
9. Diversity
B. General Knowledge and Management Skills *

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<td></td>
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<tr>
<td>Written Communication</td>
<td>Y</td>
<td></td>
<td>11-25%</td>
</tr>
<tr>
<td>Analytic Skills</td>
<td>Y</td>
<td></td>
<td>26-50%</td>
</tr>
<tr>
<td>Reflective Thinking</td>
<td>Y</td>
<td></td>
<td>11-25%</td>
</tr>
<tr>
<td>Ethics and Social Responsibility</td>
<td>Y</td>
<td></td>
<td>6-10%</td>
</tr>
<tr>
<td>Global and Environmental Awareness</td>
<td>Y</td>
<td></td>
<td>2-5%</td>
</tr>
<tr>
<td>Multicultural and Diversity Understanding</td>
<td>Y</td>
<td></td>
<td>2-5%</td>
</tr>
<tr>
<td>Financial Theories, Analysis and Reporting</td>
<td>N</td>
<td></td>
<td>0%</td>
</tr>
<tr>
<td>Integrated production and distribution of goods, services and information</td>
<td>N</td>
<td></td>
<td>0%</td>
</tr>
<tr>
<td>Group and Individual dynamics in Organizations</td>
<td>Y</td>
<td></td>
<td>51 %+</td>
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** Minimal 2-5%....6-10%.....11-25%.....26-50%....51+% Extensive.
Note: Some areas may have 0% and the column total does not necessarily equal 100%
DEFINITIONS FOR GENERAL KNOWLEDGE
AND MANAGEMENT SKILLS AREAS *

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Students learn to function effectively in organizations as productive individuals and as members of teams.

*Adapted from the learning outcomes of Merrimack College and The Girard School of Business.
University Curriculum Committee
Proposal for New Course

1. Is this course being proposed for Liberal Studies designation?  Yes ☐  No X
   If yes, route completed form to Liberal Studies.


3. College  The W. A. Franke
   College of Business  4. Academic Unit /Department

5. Course subject/catalog number  MGT 475  6. Units/Credit Hours  3

7. Long course title  Managerial Decision Making
   (max 100 characters including spaces)

8. Short course title (max. 30 characters including spaces)  Managerial Decision Making

9. Catalog course description (max. 30 words, excluding requisites).
   Case analysis is used to examine critical thinking skills applied to business contexts comprised of interpreting data, making decisions, avoiding and correcting decision errors. Issues of information reliability, sensitivity analysis, risk, negotiation, ethics, and impacts of decision to the organization and all stakeholders are also discussed. Prerequisites: MGT 375 and MGT 310

10. Grading option:
    Letter grade  X  Pass/Fail ☐  or Both ☐
    (If both, the course may only be offered one way for each respective section.)

11. Co-convened with
    11a. Date approved by UGC
    (Must be approved by UGC prior to bringing to UCC. Both course syllabi must be presented)

12. Cross-listed with
    (Please submit a single cross-listed syllabus that will be used for all cross-listed courses.)

13. May course be repeated for additional units?  yes ☐  no X
    a. If yes, maximum units allowed?  
    b. If yes, may course be repeated for additional units in the same term?  yes ☐  no ☐
    (ex. PES 100)
14. Prerequisites (must be completed before proposed course)

15. Corequisites (must be completed with proposed course)

16. Is the course needed for a new or existing plan of study (major, minor, certificate)?
   Name of plan?
   BSBA Management
   **Note:** If required, a new plan or plan change form must be submitted with this request.

17. Is a potential equivalent course offered at a community college (lower division only)
   If yes, does it require listing in the Course Equivalency Guide?
   Please list, if known, the institution and subject/catalog number of the course

18. Names of current faculty qualified to teach this course:
   Joe Anderson, David Albritton,
   Chris Lockwood, Brian Gregory,
   Chris Scherpereel, Tim Clark, Jack
   Dustman, Susan Williams

19. Justification for new course, including unique features if applicable. (Attach proposed syllabus in the approved university format).

   To enhance the decision-making knowledge and skills of Management graduates, we will add MGT 475 Managerial Decision Making. Since Management Majors will be growing into careers where decision making is mandatory, the Area felt that a course covering decision making, considering both quantitative and qualitative factors, was an important addition to the major. Further, this course is seen as a capstone experience for Management Majors, one which helps to focus their attention on a higher level of analysis. In addition, this course complements MGT 490C by focusing on two dimensions: decision making at the operational level and how those decisions fit the strategic goals of the company. This course is designed to explore the theories of decision making and to build students’ skill sets with practical application through case analysis.

For Official AIO Use Only:
Component Type
Consent
Topics Course

35. Approvals

[Signature]
November 24, 2009

Department Chair (if appropriate)
For Committees use only

For University Curriculum Committee

as submitted
MASTER SYLLABUS
MGT 475 Managerial Decision Making

I. Catalog Description:
Case analysis is used to examine critical thinking skills applied to business contexts comprised of interpreting data, making decisions, avoiding and correcting decision errors. Issues of information reliability, sensitivity analysis, risk, negotiation, ethics, and impacts of decision to the organization and all stakeholders are also discussed.

II. Prerequisites:

Courses: MGT 375, MGT 310

Justification: This course builds on foundation provided by MGT 375 and MGT 310 allowing intermediate to advanced engagement with these concepts and skills.

III. Course Learning Goals: Upon completion of the course students will be able to:

1. Understand and improve their own decision making processes as well as those of other individuals and groups.

2. Demonstrate the use of descriptive (behavior, psychological), normative (rational, optimal), and prescriptive (pragmatic, instrumental, “how to”) approaches to managerial decision making. Describe the differences, similarities, and applications of the three approaches.

3. Frame decisions by effectively describing and analyzing the problems, integrating internal and external business analysis, generating and analyzing alternatives, and making supported recommendations.

4. Identify immediate and long-term risks associated with decisions and generate contingencies to address risks.

5. Describe common individual and group decision errors and corrective actions.

6. Project and describe the effects of decisions on individuals, their organizations, and all stakeholders.

7. Understand and use the central concepts in negotiation, conflict management, and ethics.

8. Prepare written analyses of complex cases utilizing appropriate written communication skills.
IV. Course Materials:
Textbook(s) and cases are required.

Suggested textbooks for required readings for decision making:
New York: Doubleday
Better Decisions, Harvard Business School Press. (also available in paperback from
Broadway)

Suggested textbook for negotiation:
In. New York: Penguin
Lewicki, R., Saunders, D., Minton, J., Barry, B. (2002). Negotiations: Readings, Exercises and

Suggested textbook for ethics:
College Publishers.

Additional optional resources:
Wiley.

V. Teaching Methods:
Lectures, discussions, case analyses, video cases, teamwork, computer-based management
simulations, outside-of-class case analyses, and/or guest speakers.

VI. Mechanisms for Feedback to Students/Interaction Between Students and Professors:
[required in all classes by AACSB]
- Written comments on assignments and exams
- Individual and team oral feedback
- Class discussion of concepts, cases and/or simulation
- Maintenance of office hours online or in person (this is an office hours intensive course)

VII. Evaluation Tools:
Examinations, evaluation of case write-ups, written assignments, presentations, and/or simulation
results, peer evaluations. A minimum of four (4) evaluations are required including at least one
significant writing assignment. At least one significant evaluation must be returned to students
prior to the last day to drop with a W. At least 50% of the course grade must be based on individual
assessments.

VIII. Use of Technology and Information Systems
Instructors may use PowerPoint, Vista, or other technologies to deliver course content. Students will
demonstrate competency in Word, PowerPoint, Excel, and Internet research.
IX. **Collaborative or Team Activities**
Group term projects; small in-class group assignments; pair-share exercises; online chat groups or virtual team assignments.

X. **Projects**
Analyses of complex comprehensive business cases

XI. **Statement Regarding Academic Dishonesty**
http://www4.nau.edu/stulife/handbook.htm

XII. **Course Content:**

A. **Course Topics:** (list course topics)
   a. Individual and group decision-making processes
   b. Different approaches to managerial decision making
   c. Framing the decision
   d. Risk and decision making
   e. Decision-making errors and biases
   f. Effect of decisions on individuals and organizations
   g. Negotiation
B. General Knowledge and Management Skills *

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<tr>
<td>Oral Communication</td>
<td>Y</td>
<td>In-class discussion, role play, presentations</td>
<td>0-10%</td>
</tr>
<tr>
<td>Written Communication</td>
<td>Y</td>
<td>Case analysis, exams</td>
<td>20-50%</td>
</tr>
<tr>
<td>Analytic Skills</td>
<td>Y</td>
<td>Case analysis, assignments, exams</td>
<td>20-50%</td>
</tr>
<tr>
<td>Reflective Thinking</td>
<td>Y</td>
<td>Assignments, role play</td>
<td>10-30%</td>
</tr>
<tr>
<td>Ethics and Social Responsibility</td>
<td>Y</td>
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</tr>
<tr>
<td>Global and Environmental Awareness</td>
<td>Y</td>
<td>Case analysis</td>
<td>5-10%</td>
</tr>
<tr>
<td>Multicultural and Diversity Understanding</td>
<td>Y</td>
<td>Case analysis</td>
<td>5-10%</td>
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<td></td>
<td></td>
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<td>N</td>
<td></td>
<td></td>
</tr>
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<td>Group and Individual dynamics in Organizations</td>
<td>Y</td>
<td>Case analysis, peer evaluations, role play</td>
<td>10-30%</td>
</tr>
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*Adapted from the learning outcomes of Merrimack College and The Girard School of Business.
University Curriculum Committee
Proposal for new Academic Plan, Plan change, or Plan Deletion

1. College  The W.A.Franke College of Business
2. Academic Unit/Department  School of Hotel and Restaurant Management

3. Academic Plan Name  Hospitality Certificate for Business majors
4. Subplan (if applicable)?

5. Effective Date  Fall 2010

6. Is this proposal for a:  
   □ New Plan  □ Plan Change*  □ Plan Deletion
   □ New Subplan  □ Subplan Change  □ Subplan Deletion

*Plan changes must be accompanied by an updated 8 semester plan.

7. For Plan Changes, place the existing catalog text in this column. Please copy and paste the text directly from the current online academic catalog:
   (http://www4.nau.edu/aio/AcademicCatalog/academiccatalogs.html)
   Be sure you include all catalog text that pertains to this plan change.

Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing and strikethrough what is being deleted.
(Describe the changed requirements under headings that match those used in the left column. Please be aware that if the units are not totaled correctly, the catalog editor will adjust them accordingly.)

For New Plans, leave this column blank.

To complete this certificate you must take the following 15 units:
3 units HA210 Guest Services Management
3 units HA240 Food Service Systems Management
3 units HA355 Food and Beverage Cost Control
Elective Courses – any two of the following
3 units HA401 Resort Management
3 units HA410 Managing Customer Service
3 units HA411 Club Operations
3 units HA415 Revenue Management
3 units HA490C Senior Seminar

8. For undergraduate plans, will this requirement be a student individualized plan**?  □ no  □ yes

*A Student Individualized Plan is an academic requirement that varies by student, such as the 15-unit BAILS focus, for which coursework requirements are established by the student in consultation with the advisor.

If yes, the academic unit listed at the top of this form hereby takes responsibility for providing complete information about each student's individual requirements for the degree audit system.

9. For undergraduate plans, will a milestone** be used to:
   □ a. verify satisfactory completion of a non course requirement.
   □ b. indicate admission to a major.
   □ c. will not be used.

**A Milestone is used to record noncourse requirements, such as the HRM 800-hour work experience requirement or admission to Business Major status.

If yes, the academic unit listed at the top of this form hereby takes responsibility for maintaining the milestone and keeping individual student records up to date.


Revised 09/07
This certificate will provide the opportunity for other NAU students interested in hospitality careers by providing additional coursework in food and beverage, hospitality accounting, customer service and a choice of elective courses.

11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes. 
   This certificate will provide hospitality education and coursework for NAU Business students interested in hospitality as a career.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?

13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU? 
   If so, attach supporting documentation from the affected departments/units and college dean. 
   No

14. Will present library holdings support this academic plan/subplan? 
   N/A

Certifications

Department Chair/Unit Head (if appropriate) ___________________________________________ Date 11/24/09
Chair of college curriculum committee _________________________________________________ Date 11/24/09
Dean of college ____________________________________________________________________ Date

For committee use only

For University Curriculum Committee _____________________________________________ Date 12/1/09

Action taken: □ approved as submitted □ approved as modified

Note: Submit original to associate provost’s office. That office will provide copies to the college dean, department chair, and Academic Information Office after approval.

Revised 09/07
# University Curriculum Committee

## Proposal for new Academic Plan, Plan change, or Plan Deletion

<table>
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<tr>
<th>1. College</th>
<th>The W. A. Franke College of Business</th>
</tr>
</thead>
<tbody>
<tr>
<td>2. Academic Unit/Department</td>
<td></td>
</tr>
<tr>
<td>3. Academic Plan Name</td>
<td>B.S.B.A. in Computer Information Systems</td>
</tr>
<tr>
<td>4. Subplan (if applicable)?</td>
<td></td>
</tr>
<tr>
<td>5. Effective Date</td>
<td>FALL 2010</td>
</tr>
<tr>
<td>6. Is this proposal for a:</td>
<td>☐ New Plan</td>
</tr>
<tr>
<td></td>
<td>☐ New Subplan</td>
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*Plan changes must be accompanied by an updated 8 semester plan.*

7.

Revised 09/07
For Plan Changes, place the existing catalog text in this column. Please copy and paste the text directly from the current online academic catalog:
(http://www4.nau.edu/aio/AcademicCatalog/academiccatalogs.html)
Be sure you include all catalog text that pertains to this plan change.

For New Plans, leave this column blank.

**MAJOR REQUIREMENTS**
You must complete the following 36 units of major courses, certificate requirements, and other major requirements.

Be aware that you must complete at least 15 units in your major and 9 units of the upper-division business core at The W.A. Franke College of Business (FCB). In addition, you must earn 50% of your overall business units required for your degree at the FCB. MGT 490C (Business Strategy) and the junior writing requirement if filled by either MGT 350W or MGT 350IW (Business Communication) must also be completed at the FCB. Students who satisfy the junior writing requirement with ENG 302 (Technical Writing) must complete that course at NAU. All transfer credits must be approved by the FCB and are subject to guidelines listed in the current general catalog.

Finally, at least 44 units of your coursework must come from courses that do not have business prefixes.

Students earning two B.S.B.A. majors within The W. A. Franke College of Business must take 18 credit units in the first major in addition to 18 units exclusive to the second major (for a total of 36).

You must have completed all the coursework used to fill business major and core requirements within the last 10 years.

Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing and strikethrough what is being deleted.
(Describe the changed requirements under headings that match those used in the left column. Please be aware that if the units are not totaled correctly, the catalog editor will adjust them accordingly.)

**MAJOR REQUIREMENTS**
Complete the following 36 units of major courses, certificate requirements, and other major requirements.

If you are in the pre-professional program and have completed all required courses with grades of C or higher but have a grade point average in those courses that is below the acceptable grade point average for admission to the professional program, you may repeat up to two of the required courses in which you earned a C to meet the minimum grade point average requirement. You may only repeat a required course in which you earned a grade of C one time.

Be aware that you must complete at least 15 units in your major and 9 units of the upper-division business core at The W.A. Franke College of Business (FCB). In addition, you must earn 50% of your overall business units required for your degree at the FCB. MGT 490C (Business Strategy) and the junior writing requirement if filled by either MGT 350W or MGT 350IW (Business Communication) must also be completed at the FCB. Students who satisfy the junior writing requirement with ENG 302 (Technical Writing) must complete that course at NAU. All transfer credits must be approved by the FCB and are subject to guidelines listed in the current general catalog.

Finally, at least 44 units of your coursework must come from courses that do not have business prefixes.

Students earning two B.S.B.A. majors within The W. A. Franke College of Business must take 18 credit units in the first major in addition to 18 units exclusive to the second major (for a total of 36).

You must have completed all the coursework used to fill business major and core requirements within the last 10 years.

Revised 09/07
MAJOR COURSES
You take the following 18 units:

- CIS 220, 310, 320, 440 and 480 (15 units)
- 3 additional units of upper-division CIS coursework from CIS 370, 408, 410, 460, or 490

Certificate Requirements
You complete a certificate plan within The W. A. Franke College of Business or obtain your advisor’s approval to take either 6 additional units of upper-division business courses or a minor or certificate plan outside the The W. A. Franke College of Business.

Other Major Requirements
You must also take 12 units in the following categories. These courses represent the General Academic Requirements (GAR) for The W. A. Franke College of Business. Some of these courses also fulfill liberal studies requirements; for information about the overlap between the GAR and liberal studies, consult an advisor in room 222 of the college.

- critical thinking requirement:
  Choose from CS 122, 123, and 126; ECO 321, ENG 210 and 211; MAT 131 and 136; PHI 103, 203, 228, 301, 323, and 359; and SC 217, 300W, and 318. (3 units).
- ethics requirement:
  Choose from CCJ 450; HUM 371; MGT 470C and PHI 105, 325, 331, and 332 (3 units).
  NAU’s junior writing requirement:
  Choose from ENG 302W (3 units) and MGT 350W or MGT 350W (if you take MKT 333I and MGT 300I).
- international requirement:
  Choose from ANT 301; COM 233 and 472; ECO 483 and 486; ENG 253 and 327; FIN 480; FRE 201:202 and 223:323:423; GER 201:202 and 223:323:423; GGR 240 and 241; HA 284, 390, 494, and 495; HIS 344, 351, 360, 361, and 451; HUM 381; ITA 201:202; JPN 201:202; MKT 333; MGT 380, 385, 405; POS 120, 360, 361, 362, and 364; REL 150; RUS 201:202; SPA 201:202, 221:222; 223:323:423, and 310; and WLLC 140 and 160 (3 units).

Revised 09/07
8. For undergraduate plans, will this requirement be a student individualized plan**? X no □ yes
*A Student Individualized Plan is an academic requirement that varies by student, such as the 15-unit BAI&S focus, for which coursework requirements are established by the student in consultation with the advisor.
If yes, the academic unit listed at the top of this form hereby takes responsibility for providing complete information about each student’s individual requirements for the degree audit system.

9. For undergraduate plans, will a milestone** be used to:
   □ a. verify satisfactory completion of a non-course requirement.
   □ b. indicate admission to a major.
   □ c. will not be used.

**A Milestone is used to record noncourse requirements, such as the HRM 800-hour work experience requirement or admission to Business Major status.
If yes, the academic unit listed at the top of this form hereby takes responsibility for maintaining the milestone and keeping individual student records up to date.


11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.

   Overall the area is concerned that our graduates achieve a level of technical proficiency so that they may be successful in an Information Systems career. We feel this can be accomplished through a well defined sequence of courses delivered with quality and consistency. It has been several years since a curriculum review within the area was completed. Since that time market factors and faculty evaluation of the program has raised concerns. It is the purpose of this review and redesign to address the specific items below:
   • Greater Emphasis on Network Security and Management
   • Increase the Technical Proficiency of Our Graduates
   • Create a Well-Defined Product for Employers
   • Create Defined Sequencing to Our Courses to Avoid Redundancy and Remedial Work
   • Provide an Opportunity for Employable Market Niche Skill
   • Adjust Content to Graduates Performance on the National Assessment

   We are adding verbiage from our general admissions page to each of our majors for clarity.

   As for the ethics requirement, after reviewing all the courses we found these to be the only ones that are in line with our criteria.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?
   N/A
13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU?
   If so, attach supporting documentation from the affected departments/units and college dean.
   N/A

14. Will present library holdings support this academic plan/subplan?
   yes

Certifications

Department Chair (Unit head if appropriate)  

[Signature]  11-20-09

Chair of collegiate curriculum committee

[Signature]  11/24/09

Dean of college

[Signature]  11/24/09

For committee use only

For University Curriculum Committee  12-1-07

Action taken:  
   X approved as submitted  
   _____ approved as modified

Note: Submit original to associate provost's office. That office will provide copies to the college dean, department chair, and Academic Information Office after approval.
University Curriculum Committee
Proposal for new Academic Plan, Plan change, or Plan Deletion

1. College
   The W. A. Franke
   College of Business

2. Academic
   Unit/Department

3. Academic
   Plan Name
   B.S.B.A. in Management

4. Subplan (if applicable)?

5. Effective Date
   FALL
   2010

6. Is this proposal for a:
   □ New Plan
   X Plan Change*
   □ New Subplan
   □ Subplan Change
   □ Plan Deletion
   □ Subplan Deletion

*Plan changes must be accompanied by an updated 8 semester plan.

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For New Plans, leave this column blank.

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Revised 09/07
### Major Courses

Take the following 18 units:
- MGT 310, 311 and 411 (9 units)
- FIN 340 (3 units)
- one of MGT 435, 450, and MKT 337 (3 units)
- one of MGT 380, 405, and MKT 480 (3 units)

**Certificate Requirements**

Complete a certificate plan within The W. A. Franke College of Business or obtain your advisor’s approval to take either 6 additional units of upper-division business courses or a minor or certificate plan outside The W. A. Franke College of Business.

### Other Major Requirements

Also take 12 units in the following categories. These courses represent the General Academic Requirements (GAR) for The W. A. Franke College of Business. Some of these courses also fulfill liberal studies requirements; for information about the overlap between the GAR and liberal studies, consult an advisor in room 222 of the college.

- **critical thinking requirement:**
  - critical thinking requirement:
  - Choose from CS 122, 123, and 126; ECO 321, ENG 210 and 211; MAT 131 and 136; PHI 103, 203, 223, 301, 323, and 359; and SC 217, 300W, and 318. (3 units)

- **ethics requirement:**
  - ethics requirement:
  - Choose from CCJ 450; HUM 371, MGT 470C and PHI 105, 325, 331, and 332. (3 units)

- **NAU’s junior writing requirement:**
  - NAU’s junior writing requirement:
  - Choose from ENG 302W (3 units), and MGT 350W or MGT 3501W (if you take MKT 333l and MGT 300l).

- **international requirement:**
  - international requirement:
  - (Please note that you may not use any course that fulfills NAU’s ethnic diversity or global awareness requirements to meet The W. A. Franke College of Business international requirement.)

Choose from ANT 301; CHI 201:202; CCJ 315; COM 223 and 472; ECO 483 and 486; ENG 253 and 327; FIN 480; FRE 201:202 and 223:323:423; GER 201:202 and 223:323:423; GGR 240 and 241; HA 284, 390, 494, and 495; HIS 344, 351, 360, 381, and 451; HUM 381; ITA 201:202; JPN 201:202; MGT 380, 385, 405; MKT 480; POS 120, 360, 361, 362, and 364; REL 150; RUS 201:202; SPA 201:202, 221:222, 223:323:423, and 310; and WLLC 140 and 160 (3 units).

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### MAJOR COURSES

Take the following 21 units:
- MGT 310, 375, 405, 435, 450, 475 (18 units)
- FIN 340 (3 units)

**Certificate Requirements**

Complete a certificate plan within The W. A. Franke College of Business or obtain your advisor’s approval to take either 6 additional units of upper-division business courses or a minor or certificate plan outside The W. A. Franke College of Business.

### Other Major Requirements

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  - (Please note that you may not use any course that fulfills NAU’s ethnic diversity or global awareness requirements to meet The W. A. Franke College of Business international requirement.)

Choose from ANT 301; CHI 201:202; CCJ 315; COM 223 and 472; ECO 483 and 486; ENG 253 and 327; FIN 480; FRE 201:202 and 223:323:423; GER 201:202 and 223:323:423; GGR 240 and 241; HA 284, 390, 494, and 495; HIS 344, 351, 360, 381, and 451; HUM 381; ITA 201:202; JPN 201:202; MGT 380, 385, 405; MKT 480; POS 120, 360, 361, 362, and 364; REL 150; RUS 201:202; SPA 201:202, 221:222, 223:323:423, and 310; and WLLC 140 and 160 (3 units).
8. For undergraduate plans, will this requirement be a student individualized plan? X no □ yes
   *A Student individualized Plan is an academic requirement that varies by student, such as the 15-unit BAILs focus, for which coursework requirements are established by the student in consultation with the advisor. If yes, the academic unit listed at the top of this form hereby takes responsibility for providing complete information about each student's individual requirements for the degree audit system.

9. For undergraduate plans, will a milestone** be used to:
   □ a. verify satisfactory completion of a non course requirement.
   □ b. indicate admission to a major.
   □ c. will not be used.
   **A Milestone is used to record noncourse requirements, such as the HRM 800-hour work experience requirement or admission to Business Major status.
   If yes, the academic unit listed at the top of this form hereby takes responsibility for maintaining the milestone and keeping individual student records up to date.


   Management Major Outcomes
   (Approved 2-06-09)

MANAGE HUMAN RESOURCES. Implement human resource strategies, including recruiting, selection, training & development, job design, compensation and motivational incentive programs for a team—all within the framework of legal requirements. Perform negotiation and resolve conflicts.

MANAGE HUMAN INTERACTION IN THE WORKPLACE. Have an informed perspective on the nature of human interaction in the workplace in order to lead and motivate individuals and teams, effectively communicate with others, diagnose and solve performance issues, and demonstrate an understanding of individual differences and their impact on behavior.

ENACT STRATEGIC DECISION-MAKING. Recognize, recommend, and implement systems to plan, measure, monitor, and improve progress toward achievement of strategic goals in small and large organizations.

ANALYZE BUSINESS INFORMATION. Evaluate and forecast financial statements to determine firm strengths and weaknesses. Identify the changes in human behavior/performance that result from changing financial and business objectives.

MANAGE PROJECTS AND PROCESSES. Plan, execute, monitor, and control projects and processes focusing in particular on those concepts, skills, and tools that are unique to projects and processes.

TRANSLATE MANAGEMENT CONCEPTS TO INTERNATIONAL CONTEXTS. Develop awareness of the inherent diversity among international business practices, including differences in socio-cultural, legal, political and economic environment.

11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.
   In over 10 years, the Management Major has been modified only incrementally. Changes have taken place within Master Syllabi, the project management course was created, and the new venture planning course was resurrected. However, the structure of the major has not significantly changed. The mission of the new major is to focus on managerial skills that graduates will use within the 5 years after they graduate.

Revised 09/07
We are adding verbiage from our general admissions page to each of our majors for clarity.

As for the ethics requirement, after reviewing all the courses we found these to be the only ones that are in line with our criteria.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?
   N/A

13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU?
   If so, attach supporting documentation from the affected departments/units and college dean.
   N/A

14. Will present library holdings support this academic plan/subplan?
   yes

Certifications

[Signatures]

Department Chair/Unit Head (if applicable) Date
[Signature]

Chair of college curriculum committee Date
[Signature]

Dean of college Date
[Signature]

For committee use only

[Signature]

For University Curriculum Committee Date
[Signature]

Action taken: __ approved as submitted __ approved as modified

Note: Submit original to associate provost’s office. That office will provide copies to the college dean, department chair, and Academic Information Office after approval.
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<th>1. College</th>
<th>Social &amp; Behavioral Sciences</th>
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<tr>
<td>3. Academic Plan Name</td>
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<td>Criminology &amp; Criminal Justice</td>
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*Plan changes must be accompanied by an updated 8 semester plan.

7.
B.A.S. Justice Systems Policy and Planning

We offer this specialization leading to a bachelor of applied science degree in justice system policy and planning for nontraditional students who have earned the appropriate associate of applied science (A.A.S.) or associate of arts (A.A.) degree.

This high-quality curriculum includes coursework in criminology and criminal justice plus upper-division courses to sharpen your communication, computer, and quantitative skills and add to your knowledge of policy and administration, values, and ethics. In addition, the liberal studies component is designed to broaden your career horizons, promote life-long learning, and enrich your daily life.

NAU offers this degree-completion plan primarily at Extended Campuses throughout Arizona, but not at NAU–Flagstaff. We offer this degree only when a formal agreement to do so exists between NAU and another institution.

To earn this degree, you must complete at least 120 units of coursework, which we describe in the sections that follow:

- 64 units in an associate degree transfer block
- at least 35 units of liberal studies requirements, 16-20 of which will be satisfied by associate degree

Revised 09/07
transfer block

- at least 21 units of B.A.S. core requirements
- at least 18 units of justice systems specialization requirements
- elective courses, if needed, to reach an overall total of at least 120 units

block

- at least 21 \textbf{18} units of B.A.S. core requirements
- at least 18 \textbf{21} units of justice systems specialization requirements
- elective courses, if needed, to reach an overall total of at least 120 units

Be aware that some courses required for your degree may have prerequisites that you must also take. Check the courses in the appropriate subject. (You may be able to count these prerequisites toward your liberal studies or general elective credit.)

Please note that you must complete NAU’s diversity requirements by taking two 3-unit courses, one in U.S. ethnic diversity and one in global diversity awareness. These courses may be used to meet other requirements within your academic plan if you choose them carefully. Click here for a list of the available diversity courses.

Also be aware that all 56 units of the courses you take beyond the associate degree transfer block must be upper-division courses (those numbered 300 and above), at least 30 units must be taken through NAU, and you must meet all residency and other upper-division requirements as specified in this catalog.

Finally, please note that you may be able to use some courses to meet more than one requirement; however, you must still meet the total of at least 120 units to graduate. Contact your advisor for details.

**ASSOCIATE DEGREE TRANSFER BLOCK**

To be admitted to the B.A.S. plan with a specialization in justice systems policy and planning, you must have completed the

Associate Degree Transfer Block

To be admitted to the B.A.S. plan with a
appropriate A.A.S. degree at a regionally accredited institution. We accept a block transfer of 64 units from your A.A.S. program, and you then take the remaining 56 units at NAU to complete 120 units. (Please note that if you complete all required core, specialization, and liberal studies requirements in less than 56 units, you may take the remaining units from any courses offered by NAU.)

Please note that because this block transfer only applies to the justice systems policy and planning specialization, it is not applicable to the B.S. degree in criminal justice.

To qualify for a specialization in justice systems policy and planning, your transferred block must include 9 units for courses deemed equivalent to:

- CCJ 101 and 250 (6 units)
- one of CCJ 210, 220, 270, and 275 and SOC 240 (3 units)

Please note that only those courses deemed equivalent by either an established articulation agreement approved by NAU’s Department of Criminology and Criminal Justice or by a memorandum of understanding with the criminal justice department qualify. You cannot use credit assigned for experience or assessed learning (such as CLEP credits) to meet this requirement. If you don’t have credit for these courses, you can take them after entering the B.A.S. plan.

**LIBERAL STUDIES COMPLETION REQUIREMENT**

NAU requires that you complete 35 units of liberal studies coursework. For this B.A.S. plan, we assume that you have already completed, as part of your A.A.S.

specialization in justice systems policy and planning, you must have completed the appropriate A.A.S. degree at a regionally accredited institution. We accept a block transfer of 64 units from your A.A.S. program, and you then take the remaining 56 units at NAU to complete 120 units. (Please note that if you complete all required core, specialization, and liberal studies requirements in less than 56 units, you may take the remaining units from any courses offered by NAU.)

Please note that because this block transfer only applies to the justice systems policy and planning specialization, it is not applicable to the B.S. degree in criminal justice.

To qualify for a specialization in justice systems policy and planning, your transferred block must include 9 units for courses deemed equivalent to:

- CCJ 101 and 250 (6 units)
- one of CCJ 210, 220, 270, and 275 and SOC 240 (3 units)

Please note that only those courses deemed equivalent by either an established articulation agreement approved by NAU’s Department of Criminology and Criminal Justice or by a memorandum of understanding with the criminal justice department qualify. You cannot use credit assigned for experience or assessed learning (such as CLEP credits) to meet this requirement. If you don’t have credit for these courses, you can take them after entering the B.A.S. plan.

**LIBERAL STUDIES COMPLETION REQUIREMENT**

NAU requires that you complete 35 units of
degree, the composition, mathematics, and lab science requirements as well as 3-6 additional units within the liberal studies requirements, totaling 16-20 units.

You select the remaining 15-19 units of upper-division liberal studies courses in consultation with your advisor to help you meet your personal goals and ensure that these courses contribute to a coherent overall curriculum.

Please note that you may use the same course to satisfy both a liberal studies and a B.A.S. core requirement; you may also include courses with the course prefixes used in your justice systems specialization to satisfy liberal studies requirements, although you can't use the specific courses from your specialization.

**B.A.S. Core Requirements**

You take the following 21 units, which are designed to help you acquire a general knowledge of management, organizational, and policy issues while advancing your professional communication, computer, and quantitative skills:

- **communication block:**
  
  one course from BBA 305W, COM 200, BME 420, CCJ 345W, ENG 302W or 305W, and SC 314, 315, 424, 472, 475, 477 (3 units)

- **public administration and management block:**
  
  one course from BME 480; CCJ 331, 333; HA 345; HS 410; MGT 303; PAS/POS 325, 326, 327, or 421C; PAS 401 or PAS 408C; POS 344, 359 or 428; and SOC 334 or 431 (3 units)

**liberal studies coursework.** For this B.A.S. plan, we assume that you have already completed, as part of your A.A.S. degree, the composition, mathematics, and lab science requirements as well as 3-6 additional units within the liberal studies requirements, totaling 16-20 units.

You select the remaining 15-19 units of upper-division liberal studies courses in consultation with your advisor to help you meet your personal goals and ensure that these courses contribute to a coherent overall curriculum.

Please note that you may use the same course to satisfy both a liberal studies and a B.A.S. core requirement; you may also include courses with the course prefixes used in your justice systems specialization to satisfy liberal studies requirements, although you can't use the specific courses from your specialization.

**B.A.S. Core Requirements**

You take the following 21 units, which are designed to help you acquire a general knowledge of management, organizational, and policy issues while advancing your professional communication, computer, and quantitative skills:

- **communication block:**
  
  one course from BBA 305W, COM 200, BME 420, CCJ 345W, ENG 302W or 305W, and SC 314, 315, 424, 472, 475, 477 (3 units)

- **public administration and management block:**
  
  one course from BME 480; CCJ 331, 333; HA 345; HS 410; MGT 303; PAS/POS 325, 326, 327, or 421C; PAS 401 or PAS 408C; POS 344, 359 or 428; and SOC 334 or 431 (3 units)
401 or PAS 408C; POS 344, 359 or 428; and SOC 334 or 431 (3 units)

- values, ethics, and policy block:
  one course from BME 310; SHP 300W;
  CCJ 315, 325, 380, or 450C; HUM
  345W, 371, or 373; PAS 411; PHI
  332W; or SOC 301, 333, 339, or 441 (3 units)
- technical, quantitative, qualitative
  and science block:
  one course from BBA 340, BIO 301
  and 302; CCJ 355; ECI 497C; ESE
  380; HS 333; MAT 114; PAS 355; POS
  303; SOC 365; or PAS 356 (3 units)
- 6 units from any of the previously
  listed courses in the core blocks
- a junior writing course, as specified
  within the requirements for each
  individual B.A.S. specialization (3
  units)

Please note that at least 18 units in the
core must be upper-division (300-400
level) courses.

Also note that you may use the same
course to satisfy both a B.A.S. core and a
liberal studies requirement. Some
departments may require specific courses
to be taken in the B.A.S. Core or may
place other restrictions on the courses that
the department requires in the B.A.S.
Core. Please see departmental
requirements for specific information.

401 or PAS 408C; POS 344, 359 or 428;
and SOC 334 or 431 (3 units)

- values, ethics, and policy block:
  one course from **BME 310**, **SHP
  300W**, CCJ 315, 325, 380, or 450C;
  **HUM 345W**, 371, or 373; PAS 411;
  PHI 332W; or SOC 301, 333, 339, or
  441 (3 units)
- technical, quantitative, qualitative
  and science block:
  one course from **BBA 340**, **BIO 301
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  303; SOC 365; or PAS 356 (3
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- 6 units from any of the previously
  listed courses in the core blocks
- a junior writing course, as specified
  within the requirements for each
  individual B.A.S. specialization (3
  units)

Please note that at least 18 units in the
core must be upper-division (300-400
level) courses.

Also note that you may use the same
course to satisfy both a B.A.S. core and a
liberal studies requirement. Some
departments may require specific courses
to be taken in the B.A.S. Core or may place other
restrictions on the courses that the
department requires in the B.A.S. Core.
Please see departmental requirements for
specific information.
**SPECIALIZATION REQUIREMENTS**

You take at least **18-21 units** from the following:

- 15-16 units from CCJ 301, 312, 314 (4 units), 315, 325, 331, 333, 340, 341, 350, 360, 380, 410, 415, 421, 422, and 425 plus CCJ 480 (when the topic is deemed relevant by your advisor)
- **CCJ 450C**, which meets NAU’s senior capstone requirement (3 units)

Please note that you can’t use CCJ 408, 466, 485, or 497 to fulfill these specialization requirements.

Also be aware that at least 12 of these units must be earned as resident credit in NAU’s criminal justice plan.

You may not use a specific course from your specialization to satisfy a liberal studies requirement, although you may use other courses with the course prefixes used in your specialization.

**GENERAL ELECTIVES**

Additional coursework is required, if, after you have met the previously described requirements, you have not yet completed a total of 120 units of credit.

You may take these remaining courses from any academic areas, using these courses to pursue your specific interests and goals. We encourage you to consult with your advisor to select the courses that will be most advantageous to you. (Please note that you may also use prerequisites or transfer credits as electives if they weren’t used to meet major, minor, or liberal studies requirements.)

---

Revised 09/07
8. For undergraduate plans, will this requirement be a student individualized plan*? X no □ yes
   *A Student Individualized Plan is an academic requirement that varies by student, such as the 15-unit BAIL.S focus, for which coursework requirements are established by the student in consultation with the advisor.
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   □ a. verify satisfactory completion of a non course requirement.
   □ b. indicate admission to a major.
   X c. will not be used.
   **A Milestone is used to record noncourse requirements, such as the HRM 800-hour work experience requirement or admission to Business Major status.
   If yes, the academic unit listed at the top of this form hereby takes responsibility for maintaining the milestone and keeping individual student records up to date.


11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.
   This proposal is to change total number of upper-division units required to align the BAS Justice System Policy and Planning program with NAU upper division unit requirements. Secondly, to move the writing requirement (3 units) from the core description into the specialization section to specify the appropriate writing course for the JSPP degree plan as recommended by the BAS/BIS counsel.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?
   None required

13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU?
   If so, attach supporting documentation from the affected departments/units and college dean.
   Yes, deletions from BAS Core options will affect other units. Notification is systemic, co-directors of BAS Council will notify those academic departments.

14. Will present library holdings support this academic plan/subplan?
   YES
Certifications

Department Chair/Unit Head (if appropriate)

Date 10/12/09

Chair of college curriculum committee

Date 10/13/09

Dean of college

Date

For committee use only

For University Curriculum Committee

Date 12/1/19

Action taken: __________ approved as submitted __________ approved as modified

Note: Submit original to associate provost's office. That office will provide copies to the college dean, department chair, and Academic Information Office after approval.
### University Curriculum Committee

#### Proposal for new Academic Plan, Plan change, or Plan Deletion

<table>
<thead>
<tr>
<th>1. College</th>
<th>2. Academic Unit/Department</th>
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<tr>
<td>NAU-YUMA</td>
<td>BBA &amp; BA BS IS/BAS</td>
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<tr>
<th>3. Academic Plan Name</th>
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<tr>
<td>BA BS Interdisciplinary Studies</td>
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<th>5. Effective Date</th>
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<th>6. Is this proposal for a:</th>
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<tr>
<td>□ New Plan</td>
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*Plan changes must be accompanied by an updated 8 semester plan.*

7.
INTERDISCIPLINARY STUDIES

3.A. in Interdisciplinary Studies
3.S. in Interdisciplinary Studies

Alison Leigh Brown
Co-director, BIS/BAS
Professor, Department of Comparative Cultural Studies
Phone: +1 602 776-4671
Email: alison.brown@nau.edu

For specific information, click on the Emphasis you are interested in to connect with the academic department offering the Emphasis.

For general information, contact Gateway Student Success Center, NAU, PO Box 4097, Flagstaff, AZ 86011-4097 928-523-4772.

Undergraduate Introduction
You may pursue the following academic plan in interdisciplinary studies:

- bachelor of arts in interdisciplinary studies (extended major)
- bachelor of science in interdisciplinary studies (extended major)

NAU’s flexible, B.A. and B.S. in Interdisciplinary Studies offers you an opportunity to design a plan of studies, in consultation with an advisor, to meet your individual educational needs. You may choose this degree if you plan to enter an occupation that requires a broad general education, if you are seeking career advancement or personal intellectual enrichment or if you are considering a preprofessional plan.

Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing and strikethrough what is being deleted.
(Describe the changed requirements under headings that match those used in the left column. Please be aware that if the units are not totaled correctly, the catalog editor will adjust them accordingly.)

INTERDISCIPLINARY STUDIES

B.A. in Interdisciplinary Studies
B.S. in Interdisciplinary Studies

Alison Leigh Brown
Co-director, BIS/BAS
Professor, Department of Comparative Cultural Studies
Phone: +1 602 776-4671
Email: alison.brown@nau.edu

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- bachelor of arts in interdisciplinary studies (extended major)
- bachelor of science in interdisciplinary studies (extended major)

NAU’s flexible, B.A. and B.S. in Interdisciplinary Studies offers you an opportunity to design a plan of study studies, in consultation with an advisor, to meet your individual educational needs. You may choose this degree if you plan to enter an occupation that requires a broad general education, if you
We also offer this degree as part of NAU's Extended Campuses program; however not all emphasis areas are available through Extended Campuses.

We designed this degree to broaden your background, not to substitute for a degree that meets specific professional or occupational needs. If you are preparing for an occupation where entry is governed by licensure and/or professional certification, you should seek admission to the appropriate degree plan.

Bachelor's in Interdisciplinary Studies (extended major)

To earn the Bachelor's Interdisciplinary Studies degree, you must complete at least 120 units of coursework, which we describe in the sections that follow:

- at least 35 units of liberal studies requirements
- at least 57-68 units of major requirements for the B.A. or at least 60-67 units of major requirements for the B.S.
- elective courses, if needed, to reach an overall total of at least 120 units

Be aware that some courses required for your degree may have prerequisites that you must also take. Check the courses in the appropriate subject. (You may be able to count these prerequisites toward your liberal studies or general elective credit.)

Please note that you must complete NAU's diversity requirements by taking two 3-unit courses, one in U.S. ethnic diversity and one in global Diversity. These courses may be used to meet other requirements within your academic plan if you choose them carefully. Click here for a list of the available diversity courses.

This degree requires that you must take at least 30 units of upper-division courses (those numbered 300 and above).

Additionally, please note that you may be able to use

are seeking career advancement or personal intellectual enrichment or if you are considering a pre-professional plan.

We also offer this degree as part of NAU's Extended Campuses program; however not all emphasis areas are available through Extended Campuses.

We designed this degree to broaden your background, but not to substitute for a degree that meets specific professional or occupational needs. If you are preparing for an occupation where entry is governed by licensure and/or professional certification, you should seek admission to the appropriate degree plan.

Bachelor's in Interdisciplinary Studies (extended major)

To earn the Bachelor's Interdisciplinary Studies degree, you must complete at least 120 units of coursework, which we describe in the sections that follow:

- at least 35 units of liberal studies requirements
- at least 57-68 units of major requirements for the B.A. or at least 60-67 units of major requirements for the B.S.
- elective courses, if needed, to reach an overall total of at least 120 units

Be aware that some courses required for your degree may have prerequisites that you must also take. Check the courses in the appropriate subject. (You may be able to count these prerequisites toward your liberal studies or general elective credit.)

Please note that you must complete NAU's diversity requirements by taking two 3-unit courses, one in U.S. ethnic diversity and one in global Diversity. These courses may be used to meet other requirements within your academic plan if you choose them.
some courses to meet more than one requirement; however, you must still meet the total of at least 120 units to graduate. Contact your advisor for details.

Finally, please note that the requirements for any particular Interdisciplinary Studies plan will be more specific than the general academic description given here. See the specific academic area in this catalog, which are listed at the end of this section, for the Interdisciplinary Studies plan you are interested in.

Liberal Studies (General Education) Requirements

Click here to go to the section titled NAU’s Undergraduate Academic Plans for information about the 35 units of liberal studies credit that we require. Contact the department of your emphasis for information about liberal studies courses that are specific to your major.

Be aware that you may use courses with prefixes in your emphasis area to fulfill liberal studies, but you may not use the same course(s) to satisfy your emphasis requirements and your liberal studies requirements; in addition, you may not use the specific courses in your focus to satisfy liberal studies requirements. (For the interdisciplinary emphases in arts and letters, public agency management, and women and gender studies, you may use the emphasis course prefixes to satisfy requirements in both emphasis and liberal studies; however, you may not use the same course(s) to satisfy both an emphasis and liberal studies requirement.)

**MAJOR REQUIREMENTS**

You must complete 57-68 units for the B.A. major or 60-67 for the B.S. — in an emphasis, a focus area, and communication skills requirements.

Please note that you must have a grade of C or better in all courses used in the Extended Major, which includes the Emphasis, Focus/Minor/Certificate, and Communication Skills Area.

**Emphasis**

You must take 21-28 units in an emphasis approved by the Interdisciplinary Studies advisory council. See the end of this section for a list of Interdisciplinary Studies carefully. Click here for a list of the available diversity courses.

This degree requires that you must take at least 30 units of upper-division courses (those numbered 300 and above).

Additionally, please note that you may be able to use some courses to meet more than one requirement; however, you must still meet the total of at least 120 units to graduate. Contact your advisor for details.

Finally, please note that the requirements for any particular Interdisciplinary Studies plan will be more specific than the general academic description given here. See the specific academic area in this catalog, which are listed at the end of this section, for the Interdisciplinary Studies plan you are interested in.

Liberal Studies (General Education) Requirements

Click here to go to the section titled NAU’s Undergraduate Academic Plans for information about the 35 units of liberal studies credit that we require. Contact the department of your emphasis for information about liberal studies courses that are specific to your major.

Be aware that you may use courses with prefixes in your emphasis area to fulfill liberal studies, but you may not use the same course(s) to satisfy your emphasis requirements and your liberal studies requirements; in addition, you may not use the specific courses in your focus to satisfy liberal studies requirements. (For the interdisciplinary emphases in arts and letters, public agency management, and women and gender studies, you may use the emphasis course prefixes to satisfy requirements in both emphasis and liberal studies; however, you may not use the same course(s) to satisfy both an emphasis and liberal studies requirement.)
emphases, each of which has been designed with a clear and specific learning objective.

As part of NAU’s general university requirements, these units include a junior writing course and senior capstone experience, which we specify within each individual emphasis.

Focus, Minor, or Certificate Requirements

Meet this 15-unit requirement by choosing one of the three options described in this section.

Focus in Interdisciplinary Studies

Take at least 15 units that include a minimum of 3 units of credit in each of the following blocks: Ethical Reasoning; Creative Inquiry; Scientific Reasoning; Changing Worlds; and Cultural Perspectives. Courses used to satisfy this requirement may not have been used to satisfy any other requirement for this degree. At least 9 units must be taken at NAU and at least 6 units of these 9 units must be upper-division (300 or 400 level). Click on the above links for listings of approved courses by block.

Minor

You may also fulfill this requirement by completing a minor outside your emphasis field, instead of either a focus or certificate. The minor, which will require at least 15 units, must be completed according to the requirements listed in your catalog of graduation. Refer to specific academic areas within this catalog for information about the coursework requirements for particular minors you may be interested in. (Please note that not all minors are available statewide or on line.)

Certificate

You may also fulfill this requirement by completing a certificate outside your emphasis field, instead of either a focus or a minor. The certificate, which will require at least 15 units, must be completed according to the requirements listed in your catalog of graduation. Refer to specific academic areas within this catalog for information about the coursework requirements for particular certificates you may be interested in. (Please note that not all certificates are available statewide or online.)

COMMUNICATION SKILLS REQUIREMENTS

MAJOR REQUIREMENTS

You must complete 57-68 units for the B.A. major or 60-67 for the B.S. — in an emphasis, a focus area, and communication skills requirements.

Please note that you must have a grade of C or better in all courses used in the Extended Major, which includes the Emphasis, Focus/Minor/Certificate, and Communication Skills Area.

Emphasis

You must take 21-28 units in an emphasis approved by the Interdisciplinary Studies advisory council. See the end of this section for a list of Interdisciplinary Studies emphases, each of which has been designed with a clear and specific learning objective.

As part of NAU’s general university requirements, these units include a junior writing course and senior capstone experience, which we specify within each individual emphasis.

Focus, Minor, or Certificate Requirements

Meet this 15-unit requirement by choosing one of the three options described in this section.

Focus in Interdisciplinary Studies

Take at least 15 units that include a minimum of 3 units of credit in each of the following blocks: Ethical Reasoning; Creative Inquiry; Scientific Reasoning; Changing Worlds; and Cultural Perspectives. Courses used to satisfy this requirement may not have been used to satisfy any other requirement for this degree. For example, lab science courses and science and applied science courses from the liberal studies block may be used in either liberal studies or the focus area scientific reasoning block but not in both places. At least 9 units must be taken at NAU and at least 6 units of the 9 units must be upper-division (300 or 400 level). Click on the above links for listings of approved courses by block.
You must take the following 21-25 units for the B.A.; 24 units for the B.S.:

- 3 units in computer literacy for the B.A.; 6 units for the B.S. This coursework must help you to understand in general the technical components of computers and information systems, how to solve problems using information systems technology, word processing, spreadsheet use, data base management, graphic information software, web site development, graphic design and use of statistical analysis software. This course must have been taken within 10 years of admittance to NAU.

- 6 units of communication courses

You choose 3 units of performance-based and 3 units of theory-based courses listed below. At least 3 units must be upper-division.

**Performance-based courses:**

SCI 111, 311, 312, 314, 315, and 318 (performance-based courses are defined as having at least 51 percent of the evaluation of the student based on oral performance).

**Theory-based courses:**

COM 200, SC 271, 321, 323, 351, 361, 365, 424, 472, 475 and 477

Please note that you can't use CLEP or locally prepared exams to satisfy this requirement. Transfer credit used to satisfy this requirement must be approved by the Interdisciplinary Studies/BAS Advisory Council.

- For the B.A., take a Language Requirement: four courses (12-16 units) in a language other than English, selected from the same language. (You can take CLEP or AP exams to fulfill all or part of this requirement; however, you cannot use "travelers" or "conversation only" language courses for this requirement.)

- For the B.S., take a Science Requirement: four courses from ANT 101, 102, or 104; BIO 301 and 302; PSY 230 or equivalent;

**Minor**

You may also fulfill this requirement by completing a minor outside your emphasis field, instead of either a focus or certificate. The minor, which will require at least 15 units, must be completed according to the requirements listed in your catalog of graduation. Refer to specific academic areas within this catalog for information about the coursework requirements for particular minors you may be interested in. (Please note that not all minors are available statewide or online.)

**Certificate**

You may also fulfill this requirement by completing a certificate outside your emphasis field, instead of either a focus or a minor. The certificate, which will require at least 15 units, must be completed according to the requirements listed in your catalog of graduation. Refer to specific academic areas within this catalog for information about the coursework requirements for particular certificates you may be interested in. (Please note that not all certificates are available statewide or online.)

**Communication Skills Requirements**

You must take the following 21-25 units for the B.A.; 24 units for the B.S.:

- 3 units in computer literacy for the B.A.; 6 units for the B.S. This coursework must help you to understand in general the technical components of computers and information systems, how to solve problems using information systems technology, word processing, spreadsheet use, data base management, graphic information software, web site development, graphic design and use of statistical analysis software. This course must have been taken within 10 years of admittance to NAU.

- 6 units of communication courses
MAT 114; STA 270 or equivalent; CCJ 355; ECI 497C; ESE 380; HS 333; SOC 355W or 365; PAS 355 or 356; POS 303, or courses with Biology, physics, astronomy, mathematics, statistics, geology, environmental sciences chemistry prefixes (12 units). All other courses must be pre-approved by the program director. At least six units must be upper-division.

Additionally, courses taken in the Science Requirement may not be used to satisfy any other requirements in the degree plan.

GENERAL ELECTIVES

Additional coursework is required, if, after you have net the previously described requirements, you have not completed a total of 120 units of credit.

You may take these remaining courses from any academic areas, using these courses to pursue your specific interests and goals. We encourage you to consult with your advisor to select the courses that will be most advantageous to you. Please note that you may also use prerequisites or transfer credits as electives if they weren't used to meet major, minor, or liberal studies requirements.

The following Interdisciplinary Studies emphases are offered through specific academic departments at NAU. See the appropriate section of this catalog or contact the appropriate department for specific information about each emphasis.

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<td>Public Agency Management</td>
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<tr>
<td>arts and letters</td>
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<td>criminal justice</td>
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You choose 3 units of performance-based and 3 units of theory-based courses listed below. At least 3 units must be upper-division.

**Performance-based courses:**

SC 111, 311, 312, 314, 315, and 318
(performance-based courses are defined as having at least 51 percent of the evaluation of the student based on oral performance).

**Theory-based courses:**

COM 200, SC 271, 321, 323, 351, 361, 365, 424, 472, 475 and 477

(Please note that you can't use CLEP or locally prepared exams to satisfy this requirement. Transfer credit used to satisfy this requirement must be approved by the Interdisciplinary Studies/BAS Advisory Council.)

- For the B.A., take a Language Requirement. **You must demonstrate proficiency in a language other than English that is equivalent to four terms of university coursework in the same language.** You may satisfy this requirement by taking language courses or by testing out of all or part of it by taking CLEP, or other exams. (four courses (16 units) in a language other than English, selected from the same language. You can take CLEP or AP exams to fulfill all or part of this requirement; however, you cannot use "travelers" or "conversation only" language courses for this requirement.)

- For the B.S., take a Science Requirement: **at least 12 units** from ANT 101, 102, or 104; BBA 340; BIO 301 and 302; PSY 230 or equivalent; MAT 114; STA 270 or equivalent; CCJ 355; ECI 497C; ESE 380; HS 333; SOC 355W or 365; PAS 355 or 356; POS 303, or courses with...
early childhood education  Teaching and Learning
emergency services  Public Agency Management
enterprise in society  The W. A. Franke College of Business
environmental sciences (NAU–Yuma only)  Environmental Sciences
ethnic studies  Ethnic Studies
humanities or public management learning and pedagogy  Interdisciplinary Studies
mathematics and statistics  Mathematics and Statistics
organizational communication  Speech Communication
parks and recreation management  Geography, Planning, and Recreation
public agency service  Public Agency Management
sociology  Sociology
speech communication  Speech Communication
speech-language sciences & technology  Health Sciences
women's and gender studies  Women's and Gender Studies

Biology, physics, astronomy, mathematics, statistics, geology, environmental sciences chemistry prefixes (12 units). All other courses must be pre-approved by the program director. At least six units must be upper division.

Additionally, courses taken in the Science Requirement may not be used to satisfy any other requirements in the degree plan.

General Electives

Additional coursework is required, if, after you have met the previously described requirements, you have not yet completed a total of 120 units of credit.

You may take these remaining courses from any academic areas, using these courses to pursue your specific interests and goals. We encourage you to consult with your advisor to select the courses that will be most advantageous to you. (Please note that you may also use prerequisites or transfer credits as electives if they weren't used to meet major, minor, or liberal studies requirements.)

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Revised 09/07
8. For undergraduate plans, will this requirement be a student individualized plan**? X no  □ yes
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11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.
   Students needed more options in research and methods courses.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?
   None required

13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU?
   If so, attach supporting documentation from the affected departments/units and college dean.
   NO

14. Will present library holdings support this academic plan/subplan?
   YES

Revised 09/07
**Certifications**

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<th>Department Chair/ Unit Head (if appropriate)</th>
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<th>Chair of college curriculum committee</th>
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<td>Deacon / Department Chair</td>
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For committee use only

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Action taken: __________ approved as submitted __________ approved as modified

*Note: Submit original to associate provost's office. That office will provide copies to the college dean, department chair, and Academic Information Office after approval.*
University Curriculum Committee
Proposal for new Academic Plan, Plan change, or Plan Deletion

1. College  NAU-YUMA
2. Academic Unit/Department  BBA & BA BS IS/BAS
3. Academic Plan Name  BA BS IS
4. Subplan (if applicable)?  IS Focus Area Scientific Reasoning
5. Effective Date  FALL 2010
6. Is this proposal for a:  □ New Plan  ☒ Plan Change*
□ New Subplan  □ Subplan Change  □ Plan Deletion  □ Subplan Deletion

*Plan changes must be accompanied by an updated 8 semester plan.

7.
INTERDISCIPLINARY FOCUS AREA SCIENTIFIC REASONING

Take at least 15 units in a structured, interdisciplinary or disciplinary plan of study outside your emphasis field. You must take 3 units of credit in each of the following blocks: Ethical Reasoning; Creative Inquiry; Scientific Reasoning; Changing Worlds; and Cultural Perspectives. Courses used to satisfy this requirement may not have been used to satisfy any other requirement for this degree. Please see below for a listing of approved Scientific Reasoning courses.

| ECO 284 | Principles of Economics: Micro |
| ECO 285 | Principles of Economics: Macro |
| FOR 222 | Environmental Conservation |
| FOR 230 | Multicultural Perspectives of Natural Resources Management |
| FOR 282 | Ecological Restoration Principles |
| PHI 203 | Scientific Reasoning |
| PHI 223 | Argument Analysis |
| PHI 359 | Philosophy of Science |

ALL LAB SCIENCE COURSES IN THE LIBERAL STUDIES BLOCK FALL INTO THE SCIENTIFIC REASONING AND INQUIRY BLOCK IN THE

BIO 301 SCIENCE, RELIGION & REALITY

BIO 302 RELEVANCE OF SCIENCE

| ECO 284 | Principles of Economics: Micro |
| ECO 285 | Principles of Economics: Macro |
| FOR 222 | Environmental Conservation |
| FOR 230 | Multicultural Perspectives of Natural Resources Management |
| FOR 282 | Ecological Restoration Principles |
| PHI 203 | Scientific Reasoning |
| PHI 223 | Argument Analysis |

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INTERDISCIPLINARY
STUDIES
CERTIFICATION

ALL
SCIENCE/APPLIED
SCIENCE COURSES IN
THE LIBERAL STUDIES
BLOCK FALL INTO
THE SCIENTIFIC
REASONING AND
INQUIRY BLOCK IN
THE
INTERDISCIPLINARY
STUDIES
CERTIFICATION

PSY 101 Introduction to Psychology
PSY 240 Developmental Psychology

PHI 359 Philosophy of Science

POS 303 Social Science Research

SOC 365 Social Statistics

ALL LAB SCIENCE COURSES IN THE
LIBERAL STUDIES BLOCK FALL INTO THE
SCIENTIFIC REASONING AND
INQUIRY BLOCK IN THE
INTERDISCIPLINARY STUDIES CERTIFICATION

PSY 101 Introduction to Psychology
PSY 240 Developmental Psychology

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8. For undergraduate plans, will this requirement be a student individualized plan**?  X no  □ yes
   *A Student Individualized Plan is an academic requirement that varies by student, such as the 15-unit BAILS focus, for which coursework requirements are established by the student in consultation with the advisor.
   If yes, the academic unit listed at the top of this form hereby takes responsibility for providing complete information about each student's individual requirements for the degree audit system.

9. For undergraduate plans, will a milestone** be used to:
   □ a. verify satisfactory completion of a non course requirement.
   □ b. indicate admission to a major.
   X c. will not be used.
   **A Milestone is used to record noncourse requirements, such as the HRM 800-hour work experience requirement or admission to Business Major status.
   If yes, the academic unit listed at the top of this form hereby takes responsibility for maintaining the milestone and keeping individual student records up to date.


11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.
    Adding relevant courses as options for students.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?
    None required

13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU?
    If so, attach supporting documentation from the affected departments/units and college dean.
    NO

14. Will present library holdings support this academic plan/subplan?
    YES

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Certifications

Department Chair/ Unit Head (if appropriate)  Date

Chair of college curriculum committee  Date

Dean of college  Date

For committee use only

For University Curriculum Committee  Date

Action taken: ______ approved as submitted ______ approved as modified

Note: Submit original to associate provost’s office. That office will provide copies to the college dean, department chair, and Academic Information Office after approval.

Alison, Here is authorization for the BIO 301 and 302.

Patrick

From: Maribeth Watwood
Sent: Thursday, October 22, 2009 10:21 AM
To: Patrick A Deegan
Cc: Rosemary F Rudy
Subject: RE: BIO 301 and 302

Dear Patrick, Given the nature of the request for the Interdisciplinary Studies and Bachelor of Applied Science Council to add BIO 301 and 302 as options in the IS Focus Scientific Reasoning block, I certainly have no objection. Best wishes, Mb

Maribeth Watwood, Ph.D.
Professor and Chair
Department of Biological Sciences
Northern Arizona University

From: Patrick A Deegan
Sent: Thursday, October 22, 2009 10:01 AM
To: Maribeth Watwood
Cc: Rosemary F Rudy
Subject: BIO 301 and 302

Hi, Maribeth, The Interdisciplinary Studies and Bachelor of Applied Science Council would like to add BIO 301 and 302 as options in the IS Focus Scientific Reasoning block. This request entails no additional obligation for the department; it simply gives students the option to use these courses when they are offered to satisfy a Focus requirement. Could you send me a short e-mail authorization if you can agree to this request? Thanks,

Patrick

Patrick Deegan, Ph. D.
Associate Dean, Academic Programs, Distance Learning

Revised 09/07
Hi Patrick,

Yes, I support using POS 303 for an option in the IS Focus Scientific Reasoning Block.

Fred Solop

On Thu, Oct 22, 2009 at 10:19 AM, Patrick A Deegan <Patrick.Deegan@nau.edu> wrote:
Hi, Fred, The Interdisciplinary Studies and BAS Council would like to add POS 303 as an option in the IS Focus Scientific Reasoning block. This request entails no additional obligation on the department; it merely gives students the option to use this course to satisfy a requirement when the course is offered. Could you send me a short e-mail authorization if you can agree to this request? Thanks,

Patrick

Patrick Deegan, Ph. D.
Associate Dean, Academic Programs, Distance Learning
928-523-6609
patrick.deegan@nau.edu

---

Fred Solop, Ph.D.
Professor and Chair, Department of Politics & International Affairs
Northern Arizona University
PO Box 15036
Flagstaff, AZ 86011
(928) 523-3135 - office

Follow me on Facebook, Twitter and LinkedIn

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-----Original Message-----
From: Kooros Mohit Mahmoudi
Sent: Thursday, October 22, 2009 7:22 PM
To: Patrick A Deegan
Subject: RE: SOC 365

Hi Patrick:

I see no problems in BAS adding SOC 365 to that block.

Please consider this as a note of approval for your request.

Best,

Kooros

---

From: Patrick A Deegan
Sent: Thursday, October 22, 2009 10:21 AM
To: Kooros Mohit Mahmoudi
Subject: SOC 365

Hi, Kooros, The Interdisciplinary Studies and BAS Council would like to add SOC 365 as an option in the IS Focus Scientific Reasoning block. This request entails no additional obligation on the department; it merely gives students the option to use this course to satisfy a requirement when the course is offered. Could you send me a short e-mail authorization if you can agree to this request? Thanks,

Patrick

Patrick Deegan, Ph. D.
Associate Dean, Academic Programs, Distance Learning
928-523-6609
patrick.deegan@nau.edu
University Curriculum Committee
Proposal for new Academic Plan, Plan change, or Plan Deletion

<table>
<thead>
<tr>
<th>1. College</th>
<th>College of Education</th>
<th>2. Academic Unit/Department</th>
<th>Educational Specialties</th>
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<tbody>
<tr>
<td>3. Academic Plan Name</td>
<td>Career and Technical Education Certificate</td>
<td>4. Subplan (if applicable)?</td>
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<td></td>
<td>FALL 2010</td>
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5. Effective Date

6. Is this proposal for a:
   - ☑ New Plan
   - □ Plan Change*
   - □ New Subplan
   - □ Plan Deletion
   - □ Plan Change
   - □ Subplan Deletion

*Plan changes must be accompanied by an updated 8 semester plan.

7.
For Plan Changes, place the existing catalog text in this column. Please copy and paste the text directly from the current online academic catalog: (http://www4.nau.edu/alp/AcademicCatalog/academiccatalogs.htm)

Be sure you include all catalog text that pertains to this plan change.

For New Plans, leave this column blank.

Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing and strikethrough what is being deleted.

(Describe the changed requirements under headings that match those used in the left column. Please be aware that if the units are not totaled correctly, the catalog editor will adjust them accordingly.)

This certificate plan is designed to meet your needs if you are currently provisionally career and technical education certified and are completing the required professional knowledge courses to convert your provisional certificate to a standard certificate.

To be admitted to this program you need to have an Arizona Provisional Career and Technical Education teaching certificate (or equivalent from another state).

To complete this certificate, you take the following 15 units at NAU with a grade of C or better in each course and a cumulative grade point average of at least 2.5:

- the 9-unit core: CTE 391, CTE 433, and CTE 465
- 3 units from CTE355, CTE431, or CTE486
- 3 additional units of CTE professional courses chosen with your advisor

All courses in this certificate program are eligible for transfer to one of the BSED CTE degree programs.

8. For undergraduate plans, will this requirement be a student individualized plan*? ☑ no ☐ yes

*A Student Individualized Plan is an academic requirement that varies by student, such as the 15-unit BAILS focus, for which coursework requirements are established by the student in consultation with the advisor.

If yes, the academic unit listed at the top of this form hereby takes responsibility for providing complete information about each student’s individual requirements for the degree audit system.

9. For undergraduate plans, will a milestone** be used to:

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a. verify satisfactory completion of a non course requirement.
  b. indicate admission to a major.
  ■ c. will not be used.

**A Milestone is used to record noncourse requirements, such as the HRM 800-hour work experience requirement or admission to Business Major status.**

If yes, the academic unit listed at the top of this form hereby takes responsibility for maintaining the milestone and keeping individual student records up to date.


Demonstrate ability to plan instruction in a CTE environment. (Signature assignment in CTE433)
  Student will develop detailed curriculum outlines, unit plans, and lesson plans for a CTE occupational area that encompass both occupational and relevant academic standards.

Demonstrate ability to effectively assess instruction in a CTE environment. (Signature assignment in CTE465)
  Student will develop a rubric evaluation instrument for a student project appropriate for their CTE area.
  Student will develop a teacher administered performance test, appropriate for their CTE area, with a check list or rating sheet for use when observing his/her student.

Student will demonstrate, through videotaped lessons taught in an appropriate CTE classroom, content knowledge and effective methods in teaching CTE. (Signature assignment in CTE465)

Student will demonstrate integration of instructional technology into CTE lesson plans. (Signature assignment in CTE355, 431, or 486).

Student will demonstrate content area appropriate lab management and lab safety practices.

11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.

The Arizona Department of Education offers two Career and Technical Education teaching certificates, provisional and standard. The provisional certificate offers a "Business/Industry Professional" option (C) which requires only 6000 clock hours of work experience in a related occupation area (no Bachelors degree is required for this option). Under this option, for a teacher to meet the requirements for their standard certificate they need to complete “Fifteen semester hours of courses in professional knowledge to include any of the following areas: principles/philosophy of career and technical education, operation of a career and technical student organization, methods of teaching career and technical education, curriculum design/development, instructional design/methodology, assessment/evaluation, instructional technology, educational philosophy, or classroom management.” With the limited options for CTE courses in Arizona, this certificate is designed for those students who attend NAU to acquire this coursework. This would allow students to receive a certificate upon completion of the coursework necessary for their standard certificate. It would not preclude them from going on to complete one of the BSED CTE degree programs.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?  
   Not applicable. Current faculty and courses will be used.

13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU?  
   If so, attach supporting documentation from the affected departments/units and college dean.

Not applicable.

14. Will present library holdings support this academic plan/subplan?

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Yes.

15. For Education related plans for NCATE reporting purposes, is this considered an:
   initial plan □ or advanced plan □  It is not considered an NCATE plan, however;
   
   This is not considered an initial plan, as those who would be admitted into the program would already have a Provisional CTE Teaching Certificate from the Arizona Department of Education and would be seeking to meet the requirements of a standard certificate. To ensure that the content aligns with our initial programs, we are requiring the same courses/signature assessments that are required for our secondary education majors. However, students would not participate in secondary education classes or the field based experience as this certificate is not related to the secondary education certification. No institutional recommendation associated with a CTE Teaching Certificate exists. Because this does not lead to an institutional recommendation, it will not be reviewed by NCATE.

Certifications

[Signatures and dates]

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For University Curriculum Committee

Action taken: □ approved as submitted □ approved as modified

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# University Curriculum Committee
Proposal for new Academic Plan, Plan change, or Plan Deletion

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<tr>
<td>3. Academic Plan Name</td>
<td>B.S. Ed. CTE: Occupational Education 90-30 (extended major)</td>
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<tr>
<td>4. Subplan (if applicable)?</td>
<td></td>
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<tr>
<td>5. Effective Date</td>
<td>FALL 2010</td>
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6. Is this proposal for a:  
- [ ] New Plan 
- [x] Plan Change* 
- [ ] Plan Deletion 
- [ ] New Subplan 
- [ ] Subplan Change 
- [ ] Subplan Deletion

*Plan changes must be accompanied by an updated 8 semester plan.

7.
For Plan Changes, place the existing catalog text in this column. Please copy and paste the text directly from the current online academic catalog:
(http://www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm)

Be sure you include all catalog text that pertains to this plan change.

For New Plans, leave this column blank.

To earn this degree, you must complete at least 120 units of coursework, which we describe in the sections that follow:
- at least 35 units of liberal studies requirements. Be aware that you may not use courses with a CTE prefix to satisfy these liberal studies requirements. Contact your department for information about liberal studies courses that are specific to this major.
- at least 85 units of major requirements
- elective courses, if needed, to reach an overall total of at least 120 units

Be aware that some courses required for your degree may have prerequisites that you must also take. Check the courses in the appropriate subject. (You may be able to count these prerequisites toward your liberal studies or general elective credit.)

Please note that you must complete NAU’s diversity requirements by taking two 3-unit courses, one in U.S. ethnic diversity and one in global diversity awareness. These courses may be used to meet other requirements within your academic plan if you choose them.

Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing and strikethrough what is being deleted. (Describe the changed requirements under headings that match those used in the left column. Please be aware that if the units are not totaled correctly, the catalog editor will adjust them accordingly.)

NAU’s flexible B.S.Ed in Career and Technical Education offers you an opportunity to design a plan of studies, in consultation with an advisor, to meet your individual educational needs. You may choose this degree if you plan to enter an occupation that requires specific occupational training, if you are seeking career advancement or personal intellectual enrichment, or if you are considering a preprofessional plan.

We offer this degree as part of NAU’s Extended Campuses program; all CTE requirements are offered in the online format. Law enforcement professionals only have the option of a Phoenix cohort.

To earn this degree, you must complete at least 120 units of coursework, which we describe in the sections that follow:
- **Completion of an AGEC or at least 35 units of liberal studies requirements which include U.S. ethnic and global diversity.**
- **at least 85-55 units of major requirements**
- students may transfer up to a maximum of 90 hours of community college and/or university credit from regionally accredited institutions of
carefully. Click here for a list of the available diversity courses.

Also note that NAU requires that at least 30 units of the courses you take for your degree must be upper-division courses (those numbered 300 and above).

You should also be aware that you must have a grade point average of at least 2.5 in all of your NAU coursework in order to graduate. This requirement applies to all B.S.Ed. majors at NAU.

In addition, be aware that this degree does not lead directly to teaching certification in secondary education; however, you may pursue post-degree certification by completing 31 additional units of teacher-preparation requirements, including 12 units of student teaching. Another option is to pursue the previously described major, which does lead directly to secondary certification. Please see your advisor for more information.

Finally, please note that you may be able to use some courses to meet more than one requirement; however, you must still meet the total of at least 120 units to graduate. Contact your advisor for details.

Also be aware that, for the B.S. Ed. degree, you must have the following:
- a grade of at least C for the English foundation requirement (ENG 105 or equivalent)
(If you don’t receive a 3.0, you may complete an additional writing course, at the 200 level or above, with at least a B, to meet this requirement.)
- a grade of at least C for the mathematics foundation

higher education
- at least 30 hours of upper division CTE requirements
- elective courses, if needed, to reach an overall total of at least 120 units
- To be eligible for Honors at Graduation, you must complete 45 units at Northern Arizona University. If you complete less than 45 units at Northern Arizona University to fulfill the requirements for this degree, you will not qualify for Honors at Graduation regardless of your cumulative Grade Point Average.

Be aware that some courses required for your degree may have prerequisites that you must also take. Check the courses in the appropriate subject. (You may be able to count these prerequisites toward your liberal studies or general elective credit.)

Please note that you must complete NAU’s diversity requirements by taking two 3-unit courses, one in U.S. ethnic diversity and one in global diversity awareness. These courses may be used to meet other requirements within your academic plan if you choose them carefully. Click here for a list of the available diversity courses.

Also note that NAU requires that at least 30 units of the courses you take for your degree must be upper-division courses (those numbered 300 and above).

You should also be aware that you must
requirement (generally MAT 110, 114, 125, or 155)

MAJOR REQUIREMENTS
You must take the following 85 units:
- 53 units in career and technical education, industrial, and/or technical areas or a minor from a related field
(Please note that if you have previous trade, industrial, or technical experience, we grant you up to 18 units toward your major requirements upon verification of certification from the teacher-certification unit at the Arizona Department of Education. Additionally, you may earn 35 units for successful passage of a NOCTI test administered by NAU. See your advisor for more information.)
- CTE 291, 300, 301, 433, 465, and 496 (18 units)
- 6 units in instructional technology (choose from CTE355, 431, 486)
- CTE 340W, which meets NAU’s junior writing requirement (3 units)
- CTE 495C, which meets NAU’s senior capstone requirement (3 units)
- 2 additional units of CTE courses chosen with your advisor

have a grade point average of at least 2.5 in all of your NAU coursework in order to graduate. This requirement applies to all B.S.Ed. majors at NAU.

In addition, be aware that this degree does not lead directly to teaching certification in secondary education; however, you may pursue post-degree certification by completing 31 additional units of teacher-preparation requirements, including 12 units of student teaching. Another option is to pursue the previously described major, which does lead directly to secondary certification. Please see your advisor for more information.

Finally, please note that you may be able to use some courses to meet more than one requirement; however, you must still meet the total of at least 120 units to graduate. Contact your advisor for details.

Also be aware that, for the B.S. Ed. degree, you must have the following:
- a grade of at least C for the English foundation requirement (ENG 105 or equivalent)
- a grade of at least C for the mathematics foundation requirement (generally MAT 110, 114, 125, or 155)

LIBERAL STUDIES (GENERAL EDUCATION) REQUIREMENTS
If you have earned an AGEC Certification from a regionally accredited community college in Arizona, then you have satisfied the NAU Liberal Studies requirement for this degree. Students having not earned an AGEC must complete all Liberal Studies requirements before

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graduation.

Click here to go to the section titled NAU’s Undergraduate Academic Plans for information about the 35 units of liberal studies credit that we require.

Please note that if you do not complete an AGEC you must complete NAU’s diversity requirements by taking two 3-unit courses, one in U.S. ethnic diversity and one in global diversity awareness. These courses may be used to meet other requirements within your academic plan if you choose them carefully. Click here for a list of the available diversity courses.

**MAJOR REQUIREMENTS**

55 units of coursework in approved career and technical education occupation areas (see your advisor for an approved list). Coursework can include any combination of transfer credit, minor(s) from related fields, NOCTI test credit, and/or occupational experience credit.

(Please note that if you have previous trade, industrial, or technical experience, we grant you up to 18 units toward your major requirements upon verification of certification from the teacher-certification unit at the Arizona Department of Education. Additionally, you may earn 35 units for successful passage of a NOCTI test administered by NAU. See your advisor for more information.)

**CTE REQUIREMENTS**
- CTE 291, 300, 301, 433, and 465, and 496 (18 units)
- 12 units from CTE 300, 301, 330, 391, 392, 399, 408, 496, 499, 503, or 593
- 6 units in instructional technology (choose from CTE 355, 431, 486)
- CTE 340W, which meets NAU's junior writing requirement (3 units)
- CTE 495C, which meets NAU's senior capstone requirement (3 units)
- 2 additional units of CTE courses chosen with your advisor

8. For undergraduate plans, will this requirement be a student individualized plan*?  ❌ no  ✔ yes

* A Student Individualized Plan is an academic requirement that varies by student, such as the 15-unit BAILS focus, for which coursework requirements are established by the student in consultation with the advisor.

If yes, the academic unit listed at the top of this form hereby takes responsibility for providing complete information about each student's individual requirements for the degree audit system.

To minimize degree audit exceptions, approved transfer credit could include any community college course in an Arizona Department of Education (ADE) approved CTE occupation area (see attached list). Courses could be designed as direct equivalencies, DEC, or elective in the CEG as long as they align with an ADE occupation area. The CTE area coordinator will work with degree audit personnel to load prefixes from Arizona community colleges into the plan major.

9. For undergraduate plans, will a milestone** be used to:
   - a. verify satisfactory completion of a non course requirement.
   - b. indicate admission to a major.
   - c. will not be used.

** A Milestone is used to record noncourse requirements, such as the HRM 800-hour work experience requirement or admission to Business Major status.

If yes, the academic unit listed at the top of this form hereby takes responsibility for maintaining the milestone and keeping individual student records up to date.


Not a new plan - just a revision for the plan to be a 90/30 degree

11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.

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Background: The current program of study requires 53 hours of “major” credit, 32 hours of CTE courses, and 35 hours of liberal studies. The CTE courses do not have any direct equivalencies in the community college system – students take these classes from NAU. We currently advise students to complete as much as possible of the 35 hours of liberal studies coursework at the community college level. However, we find that many students are affected by the transfer limit. Currently students take 53 hours of “major” coursework, which comes in through a combination of transfer credit and occupational experience credit. Occupational experience credit is not a requirement of the degree, however; students often reach the 64 hours transfer credit limit and are forced to use occupation experience credit in lieu of community college credit they have already completed.

Rationale/justification: The Occupational Education plan at NAU is composed entirely of transfer students. The plan was created specifically to be a transfer program. Currently many of our students have completed more than the maximum allowed 64 hours transfer at the community college level, and students “lose” these credits. To reduce the number of additional credits students are required to take, we use the Board of Regents approved occupational experience credit. This forces a student to either go through the process of acquiring a state teaching certificate or taking a national exam even though occupational experience is not required for the degree. They seek the occupational experience solely to bridge the gap between the 64 and 90 hours. Not considering occupational experience credit (for which the student does not pay tuition), most students in this program are completing on average, 40 hours of credit from NAU. They complete the 32 hours of CTE courses and 2-3 liberal studies courses. The only reason they take the 2-3 liberal studies courses from NAU is because they reach the maximum number of transfer hours. If this degree is approved for 90/30 status, students will have a path to a Bachelor’s degree without having to acquire unnecessary occupational experience credit. Additionally, they will be able to complete any missing liberal studies credit at their local community college with its more affordable tuition. The program of study would be modified to include all 300-400 level CTE courses (and some 500 level options) to ensure students meet the upper division graduation requirements without a delay in graduation. Because the Occupational Education Plan is an online program, students will have access to this program statewide.

We are requesting that this plan change be retroactive to currently enrolled students. It does not add any new requirements for students, just provides them with more flexibility for transfer. This would allow currently admitted students to take advantage of the more flexible requirements without having to change their catalog.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?  
   Not applicable. Current faculty and courses will be used.

13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU?  If so, attach supporting documentation from the affected departments/units and college dean.  
   Not applicable.

14. Will present library holdings support this academic plan/subplan?  
   Yes.

15. For Education related plans for NCATE reporting purposes, is this considered an:  
   Initial plan ☐ or advanced plan ☐  This degree is not an NCATE plan.

Certifications

[Signatures and dates]

For committee use only

[Signatures and dates]

Revised 09/07
Arizona Department of Education Approved CTE Occupation Areas
(compiled from individual certification requirements found at
http://www.ade.state.az.us/certification/requirements/vocational/)

Approved Agriculture Occupation Areas:
Agriculture, agriculture operations, and related sciences; natural resources and conservation; environmental design; landscape architecture; agricultural biological engineering; forest engineering, biological and biomedical sciences; parks, recreation and leisure facilities management; geological and earth sciences/geosciences; veterinary/animal health technician/veterinary assistant; environmental health; and veterinary medicine.

Approved Business and Marketing Occupation Areas:
Computer and information sciences and support services; accounting and computer information services; business/commerce, general; business administration, management and operations; accounting; business operations support and assistant services; business/corporate communications; business/managerial economics; entrepreneurial and small business operations; finance and financial management services; hospitality administration/management; human resources management and services; international business; management information systems and services; management sciences and quantitative methods; marketing; real estate; taxation; insurance; general sales, merchandising and related marketing operations; specialized sales, merchandising and marketing operations; and business, management, marketing and related support services.

Approved Education and Training Occupation Areas:
Occupational areas of secondary education and teaching; junior high/intermediate/middle school education and teaching; elementary education and teaching; kindergarten/preschool education and teaching; early childhood education and teaching; adult education and teaching; and special education.

Approved Family and Consumer Sciences Occupation Areas:
Culinary arts; kindergarten/preschool education and teaching; early childhood education and teaching; family and consumer sciences/human sciences; nutrition sciences; interior design; hospitality administration/management; fashion merchandising; fashion modeling; apparel and accessories marketing operations; tourism and travel services marketing operations; tourism promotion operations; and hospitality and recreation marketing operations.

Approved Health Careers Occupation Areas:
Exercise physiology; kinesiology and exercise science; medical/clinical assistant; clinical/medical laboratory assistant; pharmacy technician/assistant; medical radiologic technology/science-radiation therapist; radiologic technology/science-radiographer; physician assistant; athletic training/trainer; clinical/medical laboratory technician; clinical laboratory science/medical technology/technologist; phlebotomy/phlebotomist; medicine; nursing/registered

Approved Industrial and Emerging Technology Occupation Areas:
Audiovisual communications technologies/technicians; graphic communications; cosmetology and personal grooming services; electrical engineering technologies/technicians; electromechanical instrumentation and maintenance technologies/technicians; environmental control technologies/technicians; industrial production technologies/technicians; quality control and safety technologies/technicians; mechanical engineering related technologies/technicians; mining and petroleum technologies/technicians; construction engineering technologies; engineering-related technologies; computer engineering technologies/technicians; drafting/design engineering technologies/technicians; security and protective services; mason/masonry; carpenters; electrical and power transmission installers; building/construction finishing, management and inspection; electrical/electronics maintenance and repair technology; heating, air conditioning, ventilation and refrigeration maintenance technology/technician; heavy/industrial equipment maintenance technologies; precision systems maintenance and repair technologies; vehicle maintenance and repair technologies; precision metal working; construction/heavy equipment/earthmoving equipment operation; design and visual communications, general; commercial and advertising art; industrial design; commercial photography; and visual performing arts.
University Curriculum Committee
Proposal for new Academic Plan, Plan change, or Plan Deletion

<table>
<thead>
<tr>
<th>1. College</th>
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<tbody>
<tr>
<td>3. Academic</td>
<td>4. Subplan (if</td>
</tr>
<tr>
<td>Plan Name</td>
<td>applicable)?</td>
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<tr>
<td></td>
<td>BSED CTE Extended Major</td>
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<tr>
<td>5. Effective Date</td>
<td>FALL 2010</td>
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<tr>
<td>6. Is this proposal for a :</td>
<td>Plan Change*</td>
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<td>Subplan Deletion</td>
</tr>
</tbody>
</table>

*Plan changes must be accompanied by an updated 8 semester plan*

Revised 09/07
For Plan Changes, place the existing catalog text in this column. Please copy and paste the text directly from the current online academic catalog:
(http://www4.nau.edu/aoi/AcademicCatalog/academiccatalog.htm)

Be sure you include all catalog text that pertains to this plan change.

Family and Consumer Science Education Emphasis. You take the following 30 units:

- PSY 240 (3 units)
- SOC 217 (3 units)
- one of MER 131, 135, 232, or 235 (3 units)
- NTS 135 or 256 (3 units)
- HA 240 (3 units)
- HA 243 (3 units)
- CTE 292 (3 units)
- ECI 305 (3 units)
- CTE 291 (3 units)
- personal finance coursework transferred from a community college (3 units)

Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing and strikethrough what is being deleted. (Describe the changed requirements under headings that match those used in the left column. Please be aware that if the units are not totaled correctly, the catalog editor will adjust them accordingly.)

Family and Consumer Science Education Emphasis.
For this emphasis, you will complete a total of 30 hours of coursework in an approved family and consumer science related occupational area. You may take any combination of the following NAU coursework:

- PSY 240 (3 units)
- SOC 217 (3 units)
- MER 131, 135, 232, 235 (3 units)
- NTS 135, 256 (3 units)
- HA 100, HA 240, HA 243 (3 units)
- CTE 391, CTE 392, CTE 408
- ECI 305, ECI 311, ECI 320
- Minor in Merchandising- 21 units
  (Includes the four MER classes listed above)
- Minor in Nutritional Sciences- 18 units (includes NTS 256 listed above)
- Certificate in International Tourism Management- 15 units
- Certificate in Restaurant Management- 17 units (Includes HA 240 & 243 listed above)
- And/or transfer credit in an approved family and consumer science occupation area.
8. For undergraduate plans, will this requirement be a student individualized plan*? ☒ no ☐ yes
* A Student Individualized Plan is an academic requirement that varies by student, such as the 15-unit BAILS focus, for which coursework requirements are established by the student in consultation with the advisor.

If yes, the academic unit listed at the top of this form hereby takes responsibility for providing complete information about each student’s individual requirements for the degree audit system.

The majority of students will be transfer students from the community college. Per a discussion with Margery Sorensen (9/21/09) the best way not to have to make this an individualized plan would be to do the following: For degree audit purposes any course taken at NAU or transferred with the following prefixes HA, MER, NTS, or CTE (including departmental elective credit designation) would meet the emphasis requirements for this degree. These prefixes align with the approved FACS occupation areas. The only area not included is early childhood education. Early childhood courses at the community college level come in as ECI departmental electives, but other non early-childhood education courses come in with the same designation. Each ECI transfer course would need to be individually evaluated by an advisor and degree audit exceptions will be made as necessary.

9. For undergraduate plans, will a milestone** be used to:
   ☒ a. verify satisfactory completion of a non course requirement.
   ☐ b. indicate admission to a major.
   ☐ c. will not be used.

**A Milestone is used to record noncourse requirements, such as the HRM 800-hour work experience requirement or admission to Business Major status.

If yes, the academic unit listed at the top of this form hereby takes responsibility for maintaining the milestone and keeping individual student records up to date.

A milestone is already being maintained for this plan. The proposed change does not affect the milestone nor add additional milestone requirements.


Existing program – course changes only

11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.

*Old* ADE CTE FACS certification requirements:
1. A Bachelor's or more advanced degree from an accredited institution. Official transcript(s) required.
2. Thirty (30) semester hours of courses in family and consumer sciences that includes instruction in each of the following: human development; family or human relations; clothing, textiles or fashion merchandising; nutrition or food preparation; facility management, housing or interior design; consumer economics, family resources, personal finance or family financial management; food production or culinary arts; and child development.
3. Two hundred forty (240) clock hours of verified experience in family and consumer sciences occupations (approved occupation areas are listed below).

*New* ADE CTE FACS certification requirements (went into effect 5/1/09):
1. A Bachelor's or more advanced degree in a family and consumer sciences education teacher preparation program from an accredited institution; and
2. Two hundred forty clock hours of verified work experience in a family and consumer sciences occupational area*.

The requirements for this degree are aligned with certification requirements from the Arizona Department of Education (ADE). In May, 2009, ADE adopted new certification requirements that removed the prescription of a specific list of required classes in the content area. Proposed changes will remove the specific list of required classes from our degree to allow students the flexibility to complete their content area major classes at the

Revised 09/07
community college level, while still offering our on-campus students the opportunity to complete the degree using appropriate on-campus NAU courses. Current ADE “approved” family and consumer science occupation areas are: Culinary arts; kindergarten/preschool education and teaching; early childhood education and teaching; family and consumer sciences/human sciences; nutrition sciences; interior design; hospitality administration/management; fashion merchandising; fashion modeling; apparel and accessories marketing operations; tourism and travel services marketing operations; tourism promotion operations; and hospitality and recreation marketing operations.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?
NA

13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU? NO
If so, attach supporting documentation from the affected departments/units and college dean.

In the past three years we have had five students in this subplan. Two of these students completed their coursework on-campus, the other three completed their coursework as transfer credit from a community college. Changing the requirements to allow more flexibility will likely result in more community college transfer students, and the new degree requirements will be promoted to the FACS ATF. Additionally, we are looking at this being part of 2+2+2 programs in combination with Tech Prep articulation agreements.

14. Will present library holdings support this academic plan/subplan?
Yes

Certifications

[Signatures and dates]

For committee use only

[Signature and date]

For University Curriculum Committee
Date

Action taken: ☑ approved as submitted ☑ approved as modified

Note: Submit original to associate provost's office. That office will provide copies to the college dean, department chair, and Academic Information Office after approval.
October 5, 2009

Nicole O’Grady
Assistant Clinical Professor and CTE Area Coordinator
Northern Arizona University
College of Education, Educational Specialties
Flagstaff, Arizona

Dear Nicole,

Thank you for sharing your proposal for a program of study for students wishing to major in Family and Consumer Science Education at Northern Arizona University. As you know, there is a shortage of FCS teachers in the state of Arizona. I support your efforts to increase the number of students majoring in FCS as part of a 2+2+2 program through Tech Prep articulation agreements and to help community college students have a smooth transition transferring to a university. I, as the State Supervisor of FCS programs want to work with you and NAU to increase the number of FCS education students. I support your proposed plan to simplify the process for students. Please call on me at any time to assist you in your efforts on behalf of future Family and Consumer Science Education majors.

Sincerely,

Ruth Kerr
State Supervisor, FCS
Career and Technical Education
Arizona Department of Education
1535 W. Jefferson, Bin #42
Phoenix, AZ 85007
1. Is this course a Diversity or Liberal Studies Course?  **NO**  
   Liberal Studies □  Diversity □  Both □

2. Course change effective beginning of what term and year?  
   (ex. Spring 2008, Summer 2008)  **See effective dates calendar.**  
   Fall 2010

3. College  **Education**  
4. Academic Unit/Department  **Educational Specialties**

5. Current course subject/catalog number  **CTE 291**

6. Current catalog **title**, course **description** and **units**. (Cut and paste from current on-line academic catalog /www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm).

   **CTE 291 LABORATORY MANAGEMENT (3)**
   Facility safety, planning, equipment layout and use, control of resources, instructional efficiency, and similar topics related to business, technology, and trade and industrial facilities.

   **CTE 391 LABORATORY MANAGEMENT (3)**
   Facility safety, planning, equipment layout and use, control of resources, instructional efficiency, and similar topics related to business, technology, and trade and industrial facilities.

   Show the proposed changes in this column. Please **BOLD** the changes, to differentiate from what is not changing.

7. Is this course required or an elective in any other plan (major, minor, certificate)?  Yes □ No □  
   If yes, explain and provide supporting documentation from the affected departments.

8. Does this change affect community college articulation?  Yes □ No □  
   If **yes**, explain how in the justification and provide supporting documentation from the affected institutions.

   Is the course a Common Course as defined by your Articulation Task Force?  Yes □  No □  
   If **yes**, has the change been approved by the Articulation Task Force?  Yes □  No □

   If this course has been listed in the **Course Equivalency Guide**, should that listing be left as is □ or be revised □

   If revised, how should it be revised?  _____

Revised 8/08
IN THE FOLLOWING SECTION, COMPLETE ONLY WHAT IS CHANGING

<table>
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<tr>
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<tr>
<td>Current course subject/catalog number</td>
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<tr>
<td>CTE 291</td>
<td>CTE 391</td>
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<td>Proposed number of units/credits</td>
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<td>Proposed Grading Option* Letter Grade □ Pass/Fail □ or Both □</td>
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<tr>
<td>Current Repeat for additional Units</td>
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<td>Current Co-requisite</td>
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<td>Current Co-Convene with</td>
<td>Proposed Co-Convene with</td>
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<td>Current Cross List with</td>
<td>Proposed Cross List with</td>
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<tr>
<td>Do you want to remove this course from either the Liberal Studies Course list and or the Diversity Course list? Liberal Studies □ Diversity □</td>
<td></td>
</tr>
</tbody>
</table>

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

   The course number change is required in order to meet the transfer requirements and course numbers from the community college system. 2+2 courses and the 90/30 transfer will require that NAU/CTE have the correct number of upper division courses. Changing 291 to 391 will meet that requirement. There is no equivalent course at the community college level.

10. Approvals

Department Chair/Unit-Head (if appropriate)/Date

Chair of college curriculum committee/Date

Dean of college/Date

For Committee use only

For University Curriculum Committee/Date

Action taken: □ approved as submitted
□ approved as modified

Revised 8/08
1. Is this course a Diversity or Liberal Studies Course? ☐ Liberal Studies ☐ Diversity ☐ Both ☐


3. College Education 4. Academic Unit/Department Educational Specialties

5. Current course subject/catalog number CTE 292

6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog /www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm).

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<thead>
<tr>
<th>CTE 292 ACCIDENT PREVENTION (3)</th>
<th>CTE 392 ACCIDENT PREVENTION (3)</th>
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</thead>
<tbody>
<tr>
<td>Development of the safety movement; background useful for handling problems and procedures of typical school, industrial, transportation, civil defense, and emergency safety programs.</td>
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7. Is this course required or an elective in any other plan (major, minor, certificate)? Yes ☐ No ☑
   If yes, explain and provide supporting documentation from the affected departments.

8. Does this change affect community college articulation? Yes ☐ No ☑
   If yes, explain how in the justification and provide supporting documentation from the affected institutions.

Is the course a Common Course as defined by your Articulation Task Force? Yes ☐ No ☑
If yes, has the change been approved by the Articulation Task Force? Yes ☐ No ☑

If this course has been listed in the Course Equivalency Guide, should that listing be left as is ☐ or be revised ☐
If revised, how should it be revised? ☐

Revised 8/08
### IN THE FOLLOWING SECTION, COMPLETE ONLY WHAT IS CHANGING

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<td>Current Cross List with</td>
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</table>

Do you want to remove this course from either the Liberal Studies Course list and or the Diversity Course list? Liberal Studies ☐ Diversity ☐

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

The course number change is required in order to meet the transfer requirements and course numbers from the community college system. 2+2 courses and the 90/30 transfer will require that NAU/CTE have the correct number of upper division courses. Changing 292 to 392 will meet that requirement. There is no equivalent course at the community college level.

### 10. Approvals

- Department Chair/ Unit Head (if appropriate)/ Date: 11/10/2009
- Chair of college curriculum committee/Date: 11/13/09
- Dean of college/Date: 11/15/09

For Committee use only: 12-1-09

For University Curriculum Committee/Date:

Action taken: ☑ approved as submitted  ☑ approved as modified

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<td>BAIN, CRAIG (FCB)</td>
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<td>Hegg, Lucy</td>
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<td>Darrellie Marti</td>
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<td>Barbara Austin</td>
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<td>Alison Brown</td>
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<td>Ellen Lerson</td>
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<td>Sue H.</td>
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<td>Kathy Hildebrand</td>
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