I. Minutes from previous meeting – February 10 and February 24, 2009

II. Consent Items

A. College Social and Behavioral Sciences

<table>
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9. **PL 301**  
    **PL**  
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    Spring 2010

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10. **Minor Environmental Planning**  
    Minor Environmental Planning  
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    8 Term Plan:

### B. College of Arts and Letters

**Change Plan**

1. **BA Philosophy**  
   B. A. Philosophy  
   Fall 2009  
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   8 Term Plan:

2. **BA Music**  
   BA Music  
   Fall 2009  
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   8 Term Plan:

3. **BMED- Instrumental Music Education**  
   BMED – Instrumental Music Education  
   Fall 2009  
   Major Reqmts-Course(s) Deleted  
   Support_Link  
   8 Term Plan:

4. **BMED Choral Music Education**  
   BMED – Choral Music Education  
   Fall 2009  
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   8 Term Plan:

5. **BMUS- Instrumental Performance**  
   BMUS – Instrumental Performance  
   Fall 2009  
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   8 Term Plan:

6. **BMUS- Vocal Performance**  
   BMUS – Vocal Performance  
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7. **BA Humanities Extended Major**  
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   Fall 2009  
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### C. The W. A. Franke College of Business

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### D. College of Education

#### Change Plan

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### E. College of Engineering, Forestry and Natural Sciences

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3. Minor in Biology Secondary Education Fall 2009 Support Link
   Minor in Biology Secondary Education 8 Term Plan:

F. Undergraduate Studies

Change Plan

1. BA-1S BS-1S Fall 2009 Support Link
   B.A. in Interdisciplinary Studies
   B.S. in Interdisciplinary Studies 8 Term Plan:

H. Liberal Studies

Liberal Studies Addition

1. ENG 266 Liberal Studies Fall 2009 Add LibStud
   ENG 266

III. Action Items

A. College of Arts and Letters

New Course

1. HUM 380 Fall 2009
   HUM 380
   3 Humanistic Values in Postwar Cinema

Change Plan

2. BS Interior Design Fall 2009 Support Link:
   B.S. Interior Design 8 Term Plan:
### B. Undergraduate Studies

#### New Course

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### C. College of Education

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### D. College of Engineering, Forestry and Natural Sciences

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<td>Forest Health Forest Health Certificate</td>
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### E. College Social and Behavioral Sciences

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### IV. Discussion

A. Simplifying Curriculum Approval Processes

B. Master Syllabi
I. Minutes from previous meeting – **February 10** and **February 24, 2009** – both items approved.

II. Consent Items

<table>
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1. **GGR 331**  
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   **GIS PRINCIPLES I: FOUNDATIONS**  
   **Fall 2009**  
   Catalog Descr, Course Title

2. **GGR 433**  
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   **4**  
   **GIS PRINCIPLES II: PROJECT DESIGN AND IMPLEMENTATION**  
   **Fall 2009**  
   Catalog Descr, Coreqs, Course Title, Prereqs

3. **GGR 435**  
   **GGR**  
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   **4**  
   **GIS PROGRAMMING I: TOOLS AND APPLICATIONS**  
   **Fall 2009**  
   Catalog Descr, Course Title

4. **GGR 436**  
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   **PROGRAMMING II: PROJECT DESIGN AND IMPLEMENTATION**  
   **Fall 2009**  
   Catalog Descr, Course Title

5. **GGR 437**  
   **GGR**  
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   **GIS ANALYSIS I: ENVIRONMENTAL MODELING - RASTER**  
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   Catalog Descr, Coreqs, Course Title, Prereqs

6. **GGR 438**  
   **GGR**  
   **438**  
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   **GIS ANALYSIS II: SPATIAL DATA ANALYSIS - VECTOR**  
   **Fall 2009**  
   Course Title

7. **PL 401**  
   **PL**  
   **401**  
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   **PLANNING PERMITTING AND REVIEW**  
   **Fall 2009**  
   Prereqs
Delete Course

9. **PL 406**  
   PL  406  3  **PUBLIC PLANNING ANALYSIS**  
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   **Course Title, Prereqs**

Delete Plan

10. **Minor Environmental Planning**  
    Minor Environmental Planning  
    Fall 2009  
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B. College of Arts and Letters – items 1, & 7-29 approved as presented. Items 2-6 moved to the Action agenda.

Change Plan

1. **BA Philosophy**  
   B. A. Philosophy  
   Fall 2009  
   **Support Link**  
   **8 Term Plan:**

2. **BA Music**  
   BA Music  
   Fall 2009  
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   **8 Term Plan:**

3. **BMED - Instrumental Music Education**  
   BMED – Instrumental Music Education  
   Fall 2009  
   **Major Reqmts-Course(s) Deleted**  
   **8 Term Plan:**

4. **BMED Choral Music Education**  
   BMED- Choral Music Education  
   Fall 2009  
   **Major Reqmts-Course(s) Deleted**  
   **8 Term Plan:**

5. **BMUS - Instrumental Performance**  
   BMUS – Instrumental Performance  
   Fall 2009  
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   **8 Term Plan:**

6. **BMUS - Vocal Performance**  
   BMUS – Vocal Performance  
   Fall 2009  
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   **8 Term Plan:**

Delete Plan

7. **BA Humanities Extended Major**  
   B.A. Humanities (Extended Major)  
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Delete Courses

MUP 111-130; 211-230; 411-430

Fall 2009  Delete Courses
C. The W. A. Franke College of Business—items 1 & 4 approved as presented. Items 2 & 3 moved to the action agenda.

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D. College of Education – approved as presented.

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E. College of Engineering, Forestry and Natural Sciences – items approved as presented.

**Change Plan**

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Delete Plan

3. Minor in Biology Secondary Education  
   Minor in Biology Secondary Education  
   Fall 2009  
   Support Link  
   8 Term Plan:

F. Undergraduate Studies – approved as presented.

Change Plan

1. BA IS BS IS  
   B.A. in Interdisciplinary Studies  
   B.S. in Interdisciplinary Studies  
   Fall 2009  
   Support Link  
   8 Term Plan:

H. Liberal Studies – approved as presented.

Liberal Studies Addition

1. ENG 266 Liberal Studies  
   ENG 266  
   Fall 2009  
   Add LibStud

III. Action Items

A. College of Arts and Letters – item 1 tabled- no representative at the meeting. Items 3-7 approved as presented. Item 2 approved w/changes to the text.

New Course

1. HUM 380  
   HUM 380  
   Fall 2009  
   3 Humanistic Values in Postwar Cinema

Change Plan

2. BS Interior Design  
   B.S. Interior Design  
   Fall 2009  
   Support Link:  
   8 Term Plan:
3. **BA Music**  
   BA Music  
   **Fall 2009**  
   **Major Reqmts-Course(s) Deleted**  
   8 Term Plan: Support Link

4. **BMED- Instrumental Music Education**  
   BMED – Instrumental Music Education  
   **Fall 2009**  
   **Major Reqmts-Course(s) Deleted**  
   8 Term Plan: Support Link

5. **BMED Choral Music Education**  
   BMED- Choral Music Education  
   **Fall 2009**  
   **Major Reqmts-Course(s) Deleted**  
   8 Term Plan: Support Link

6. **BMUS- Instrumental Performance**  
   BMUS – Instrumental Performance  
   **Fall 2009**  
   **Major Reqmts-Course(s) Deleted**  
   8 Term Plan: Support Link

7. **BMUS- Vocal Performance**  
   BMUS – Vocal Performance  
   **Fall 2009**  
   **Major Reqmts-Course(s) Deleted**  
   8 Term Plan: Support Link

---

**B. Undergraduate Studies – approved with an added prerequisite to NAU 102.**

**New Course**

1. **NAU 102**  
   NAU  
   **102**  
   **1 Bridge to NAU: Transitioning from the Community College**  
   **Fall 2009**

2. **NAU 104**  
   NAU  
   **104**  
   **1 Transition to College for Four Corners Upward Bound Math Science Program**  
   **Fall 2009**

---

**C. College of Education – approved with adding ASL as an option in Language/Cultural Diversity Emphasis.**

**Change Plan**

1. **B.S. Ed. in Elementary Education**  
   B.S. Ed. in Elementary Education  
   **Fall 2009**  
   Support Link: Support  
   8 Term Plan:
### D. College of Engineering, Forestry and Natural Sciences – all items tabled, no representative at the meeting.

**New Plan**

| 1. | Ecological Restoration      | Fall 2009 | Support Link: |
|    | Ecological Restoration Certificate |       | 8 Term Plan: |

| 2. | Forest Health                | Fall 2009 | Support Link: |
|    | Forest Health Certificate     |           | 8 Term Plan: |

| 3. | Wildland Urban Interface     | Fall 2009 | Support Link: |
|    | Forestry in the Wildland-Urban Interface Certificate |    | 8 Term Plan: |

| 4. | International Conservation and Management Certificate | Fall 2009 | Support Link: |
|    |                                                           |           | 8 Term Plan: |

| 5. | BSF Forestry                  | Fall 2009 | Support Link: |
|    | BSF Forestry                  |           | 8 Term Plan: |

| 6. | Wildland Fire                 | Fall 2009 | Support Link: |
|    | Wildland Fire Certificate      |           | 8 Term Plan: |

### E. College Social and Behavioral Sciences - all items approved with changes to item 7.

**New Course**

| 1. | PL 421                        | Fall 2009 |
|    | PL 421                        |           |

| 3. Land Use Planning Law and Ethics |

| 2. | PRM 202                       | Fall 2009 |
|    | PRM 202                       |           |

| 1. Introduction to Caving |

| 3. | PRM 204                       | Fall 2009 |
|    | PRM 204                       |           |

| 1. Wilderness First Aid and Healthcare Provider CPR |

| 4. | BS Public Planning            | Fall 2009 |
|    | BS Public Planning            |           |

| Support Link: |

| 8 Term Plan: |
5. BS Public Planning (Extended Major)  
    BS Public Planning (Extended Major)  
    Fall 2009  
    Support Link:  
    8 Term Plan:

6. Minor Community Design  
    Minor Community Design  
    Fall 2009  
    Support Link:  
    8 Term Plan:

7. Minor Sustainable Community  
    Minor Sustainable Community Planning  
    Fall 2009  
    Support Link:  
    8 Term Plan:

8. Minor Tourism & Leisure Planning  
    Minor Tourism & Leisure Planning  
    Fall 2009  
    Support Link:  
    8 Term Plan:

9. B.S. in Geographic Information Science  
    B.S. in Geographic Information Science  
    (extended major)  
    Fall 2009  
    Support Link:  
    8 Term Plan:

F. The W. A. Franke College of Business—items 1 & 2 moved from consent to action and approved as presented.

1. BS Accountancy Extended Major  
   B.S. Accountancy (extended major)  
   Fall 2009  
   Major Reqmts-Course(s) Added  
   Support_Link  
   8 Term Plan:

2. Accounting Certificate  
   Certificate in Accounting  
   Fall 2009  
   Support_Link  
   8 Term Plan:

IV. Discussion
A. Simplifying Curriculum Approval Processes – moved to 4/21/09 meeting.
B. Master Syllabi
University Curriculum Committee
Proposal for Course Change

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


3. College Sciences 4. Academic Unit/Department Geography, Planning and Recreation

5. Current course subject/catalog number GGR 331

6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog /www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm).
GGR 331 GIS PRINCIPLES I: FOUNDATIONS (4)
Overview of computer applications in map production, including geographic information systems. Co-convenes with GGR 531. 3 hrs. lecture, 3 hrs. lab. Letter grade only. Course fee required. Prerequisite: GGR 230

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

GGR 331 GIS PRINCIPLES FOUNDATIONS I: MAP DESIGN AND GIS (4)
Overview of computer applications in map production, including geographic information systems, using ArcGIS. Co-convenes with GGR 531. 3 hrs. lecture, 3 hrs. lab. Letter grade only. Course fee required. Prerequisite: GGR 230

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. GIS Certificate and BS GIS. Effected programs will be notified of the names change after it is approved.

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></td>
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</tbody>
</table>

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.
   The new name is more descriptive.

10. Approvals

   [Signature]
   Dept Chair/Unit Head (if appropriate)/Date 01/23/09

   Chair of college curriculum committee/Date 2-23-09

   Dean of college/Date

For Committee use only

   [Signature]
   For University Curriculum Committee/Date 3/24/09

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?  
   Spring 2010 Fall 2009

3. College  Sciences  4. Academic Unit/Department  Geography, Planning and Recreation

5. Current course subject/catalog number  GGR 433

6. Current catalog title, course description and units.  
   (Cut and paste from current on-line academic catalog)  
   www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm).  
   GGR 433 GIS PRINCIPLES II: PROJECT DESIGN AND IMPLEMENTATION  (4)  
   Designing and implementing multiple layer geographic information system with raster and vector data.  
   Co-convenes with GGR 533.  Letter grade only.  Course fee required.  Prerequisite or Corequisite: GGR 331.
   Show the proposed changes in this column.  Please BOLD the changes, to differentiate from what is not changing.
   GGR 433 GIS PRINCIPLES II: PROJECT DESIGN AND IMPLEMENTATION FOUNDATIONS II: MAPPING AND GIS APPLICATIONS  
   Designing and implementing multiple layer geographic information system with raster and vector data using ArcGIS.  
   Co-convenes with GGR 533.  Letter grade only.  Course fee required.  Prerequisite or Corequisite: GGR 331 and STA 270.

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.  
   GIS Certificate. STA 270 is already in the BS GIS plan and endorsed by Mathematics & Statistics

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 ☐ 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.

It is a more applicable title, and will help students understand the progression of courses in the plan. The prerequisite has changed to assist in student success in the course.

10. Approvals

[Signature] 01/22/09
Department Chair/Unit Head (if appropriate)/Date

[Signature] 2-23-09
Chair of college curriculum committee/Date

Dean of college/Date

For Committee use only

[Signature] 3/24/09
For University Curriculum Committee/Date

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

Spring 2010 - Fall 2009

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<td>4. Academic Unit/Department</td>
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5. Current course subject/catalog number

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<th>GGR 435 GIS MASTERY I: PROGRAMMING I: TOOLS AND APPLICATIONS (4)</th>
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<td>Introduction to computer principles and their application in a GIS environment. Co-convenes with GGR 535. Letter grade only. Course fee required. Prerequisite: GGR 433</td>
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6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog) 
GGR 435 GIS PROGRAMMING I: TOOLS AND APPLICATIONS (4)
Introduction to computer principles and their application in a GIS environment. Co-convenes with GGR 535. Letter grade only. Course fee required. Prerequisite: GGR 433

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. GIS Certificate (within GGR dept.)

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.

It is a more applicable title, and will help students understand the progression of courses in the plan.

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 ☐


3. College Sciences

4. Academic Unit/Department Geography, Planning and Recreation

5. Current course subject/catalog number GGR 436


GGR 436 PROGRAMMING II: PROJECT DESIGN AND IMPLEMENTATION (4) Introduces database management systems for GIS and implement interactive map services on the Web. Techniques include database design, SQL, Internet, ArcIMS, MapObjects and VB.NET. Co-convenes with GGR 536. Letter grade only. Course fee required. Prerequisite: GGR 433.

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

GGR 436 PROGRAMMING II: PROJECT DESIGN AND IMPLEMENTATION MASTERY II: ENTERPRISE GIS (4) Introduces database management systems for GIS and implement interactive map services on the Web. Techniques include database design, SQL, Internet, ArcIMS, MapObjects and VB.NET: the design, development, and management of enterprise geodatabases. Students build geodatabases using real-world data and develop municipal and local government GIS applications. Software includes Oracle and ArcSDE, ArcCatalog and ArcMap. Co-convenes with GGR 536. Letter grade only. Course fee required. Prerequisite: GGR 433.

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 □

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

   This is a more accurate and descriptive title, and will help students understand the progression of courses in the plan. Note that the content of the course remains unchanged from the original description and title.

10. Approvals

   Department Chair/ Unit Head (if appropriate)/ Date 01/23/09

   Chair of college curriculum committee/Date 2-23-09

   Dean of college/Date 3/24/06

For Committee use only

For University Curriculum Committee/Date

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

Is this course a Diversity or Liberal Studies Course? Liberal Studies Diversity Both


3. College Sciences 4. Academic Unit/Department Geography, Planning and Recreation

5. Current course subject/catalog number GGR 437

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.

GGR 437 GIS ANALYSIS I: ENVIRONMENTAL MODELING - RASTER (4)
This course provides extensive exposure to the raster (cell-based) GIS spatial data model, including the conceptual structure, important GIS operations, object manipulations, and multidisciplinary modeling of the environment. Co-convenes with GGR 537. Letter grade only. Course fee required. Prerequisite: GGR 435 or GGR 436 and Prerequisite or Corequisite: STA 270 or STA 472

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. GIS Certificate

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>GGR 435 or GGR 436 and STA 270 or STA 472</td>
<td>Prerequisite: GGR 435</td>
</tr>
<tr>
<td>Current Co-requisite</td>
<td>Proposed Co-requisite</td>
</tr>
<tr>
<td>STA 270 or STA 472</td>
<td>none</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.
   This is a more applicable title and will help students understand the progression of courses in the plan. Prerequisites have changed to match the skills students need to be more successful in the 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
   aken: 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  Social and Behavioral Sciences  4. Academic Unit/Department  Geography, Planning and Recreation

5. Current course subject/catalog number  GGR 438

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

<table>
<thead>
<tr>
<th>CURRENT</th>
<th>PROPOSED</th>
</tr>
</thead>
<tbody>
<tr>
<td>GGR 438 GIS ANALYSIS II: SPATIAL DATA ANALYSIS - VECTOR (4) The course will focus on principles and techniques of vector-based spatial data analysis. Emphasis will be placed on spatial modeling and spatial statistics. Co-convenes with GGR 538. Letter grade only. Course fee required.</td>
<td>Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing.</td>
</tr>
<tr>
<td>Prerequisite: GGR 435 or GGR 436 and STA 270 or STA 472</td>
<td>GGR 438 GIS MODELING &amp; ANALYSIS II: SPATIAL DATA ANALYSIS—VECTOR (4) The course will focus on principles and techniques of vector-based spatial data analysis. Emphasis will be placed on spatial modeling and spatial statistics. Co-convenes with GGR 538. Letter grade only. Course fee required.</td>
</tr>
<tr>
<td>Prerequisite: GGR 435 or GGR 436 and STA 270 or STA 472</td>
<td>Prerequisite or Corequisite: STA 270 or STA 472</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.

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
Current course subject/catalog number | Proposed course subject/catalog number
---|---
Current number of units/credits | Proposed number of units/credits
Current Course Fee | yes [ ] no [ ] If subject or catalog number change Move [ ] or Delete [ ]
Current Grading Option* | Proposed Grading Option*
Letter Grade [ ] Pass/Fail [ ] or Both [ ] Proposed Repeat for additional Units
Current Repeat for additional Units | Proposed Repeat for additional Units
Current Max number of units | Proposed Max number of units
Current Prerequisite | Proposed Prerequisite
GGR 435 or GGR 436, STA 270 or STA 472 | GGR 435
Current Co-requisite | Proposed Co-requisite
STA 270 or STA 472 | none
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.

It is a more applicable title, and will help students understand the progression of courses in the plan. The prerequisite change is due to changes in GGR 436, which make it no longer appropriate for "x".

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


3. College Social and Behavioral Sciences

4. Academic Unit/Department Geography, Planning and Recreation

5. Current course subject/catalog number PL 401 PLANNING PERMITTING AND REVIEW (2)

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

PL 401 PLANNING PERMITTING AND REVIEW (2)
City- and county-level permit and review process for land-use planning. Prerequisite: PL 301 or POS 359 or International Exchange Student Group

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

PL 401 PLANNING PERMITTING AND REVIEW (2)
City- and county-level permit and review process for land-use planning. Prerequisite: PL 301 or POS 359 PL 201 and ENG 205, or International Exchange Student 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. It is required for the BS in Public Planning plan.

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>
<thead>
<tr>
<th>CURRENT</th>
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<tbody>
<tr>
<td>Current course subject/catalog number</td>
<td>Proposed course subject/catalog number</td>
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<tr>
<td>Current number of units/credits</td>
<td>Proposed number of units/credits</td>
</tr>
</tbody>
</table>

Revised 8/08
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
PL 301 or POS 359 or International Exchange Student Group
Proposed Prerequisite
PL 201 and ENG 205, or International Exchange Student Group

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.

In revising the BS in Public Planning, we are changing the prerequisite for this class. The current prerequisites have not proven necessary for the class, and the new prerequisites focus on ensuring that students have a more fundamental understanding of the process and goals of the Public Planning process and that they have better writing skills to emphasize the importance of writing for practicing planners.

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
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 2009

3. College Social and Behavioral Sciences
4. Academic Unit/Department Geography, Planning and Recreation

5. Current course subject/catalog number PL 406 - PUBLIC PLANNING ANALYSIS (3)

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

PL 406 PUBLIC PLANNING ANALYSIS (3)

Use and evaluation of computer spreadsheet and database applications and modeling for public planning analysis. Presentation of analysis in graphic, text, and oral formats. Co-convenes with PL 506. Letter grade only. Course fee required. Prerequisite: (CIS 120 and (MAT 110 or MAT 125 or MAT 125H)) or International Exchange Student Group

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

PL 406 Public PLANNING ANALYSIS & PRESENTATION (3)

Use and evaluation of computer spreadsheet and database applications and modeling for public planning analysis. Presentation of analysis in graphic, text, and oral formats. Co-convenes with PL 506. Letter grade only. Course fee required. Prerequisite: STA 270 CIS-120 and (MAT-110 or MAT 125 or MAT-125H) or International Exchange Student 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.

It is required for the BS in Public Planning plan.

The addition of prerequisite STA 270 to PL 406 simply removes it from being a major requirement (which it is now) and makes it a course requirement.

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>
<th><strong>CURRENT</strong></th>
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<tbody>
<tr>
<td>Current course subject/catalog number</td>
<td>Proposed course subject/catalog number</td>
</tr>
<tr>
<td>PL 406 - Public Planning Analysis</td>
<td>PL 406 - Planning Analysis &amp; Presentation</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>
<td>Letter Grade □ Pass/Fail □ or Both □</td>
</tr>
<tr>
<td>Current Repeat for additional Units</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 (CIS-120 and (MAT 110 or MAT 125 or MAT 125H))</td>
<td>Proposed Prerequisite</td>
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<tr>
<td>Current Co-requisite</td>
<td>Proposed Co-requisite</td>
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</tr>
<tr>
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<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.

The title is changed slightly to better reflect the content of the class -- though that content was in the original course description. And the course prerequisite is changed to hopefully better prepare students for the analysis required in the class.

10. Approvals

   [Signature]
   1/23/09

   Department Chair/ Unit Head (if appropriate)/ Date

   [Signature]
   2/23/09

   Chair of college curriculum committee/Date

   [Signature]
   2/23/09

   Dean of college/Date

   For Committee use only

   [Signature]
   3/24/09

   For University Curriculum Committee/Date

Option taken: approved as submitted approved as modified
University Curriculum Committee
Proposal for Course Deletion

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

Spring 2010

2. College
   Social and Behavioral Sciences

3. Academic Unit/Department
   Geography, Planning and Recreation

4. Current course subject and catalog number
   PL 301

5. Current catalog title
   Planning Law

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? ☒
   - BS Public Planning
   - Minor Community Design,
   - Minor Construction Planning,
   - Minor Environmental Planning

   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. The course will be replaced by PL 421 due to budgetary problems. Programs that offer the class as an elective include:
   - B.S. American Political Studies (extended major),
   - B.S. Environmental Sciences: Environmental Administration and Policy (extended major),
   - B.S. Environmental Sciences: Environmental Management (extended major),
   - B.S. Environmental Studies (extended major)
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.
   PL 301, Planning Law, has been taught or the past two decades, at least, by local land
   use lawyers in Flagstaff. Due to recent budget shortfalls, the department has been told that
   this situation cannot continue. Therefore, the department is revising the class so it will be
   more suited to department faculty knowledge and skills. This is the reason for the name
   change. In addition, the course is being offered as a coconvened option for graduate student
   to meet the needs of students who wish to pursue public/community planning focus areas in
   both the M.A. Rural Geography degree and the Master of Administration - Community
   Planning Emphasis area.

12. Approvals

   [Signature]
   Department Chair/Unit Head (if appropriate)/ Date 01/23/09

   [Signature]
   Chair of college curriculum committee/ Date 2/23/09

   [Signature]
   Dean of college/Date

   [Signature]
   For Committee use only 3/24/09

   [Signature]
   For University Curriculum Committee/Date

   Action taken: ☐ approved as submitted ☐ approved as modified

   Note: Submit original to associate provost’s office

Revised 9/07
Hi Alan

Please use this communication as support for your change as detailed in your email below. We will address this change in our plans for the minor in Construction Planning.

Willie Odem

Wilbert I. Odem, Ph.D., P.E.
Professor and Chair, Dept. of Civil and Environmental Engineering
Interim Chair, Dept. of Construction Management
Northern Arizona University
Box 15600
Flagstaff AZ 86011
928-523-4449

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From: Alan A. Lew [alan.lew@nau.edu]
Sent: Saturday, January 17, 2009 11:09 PM
To: Thomas Robert Rogers
Subject: Change PL301 to PL 421

Hi Tom -

We are proposing to delete PL310 (Planning Law) and replacing it with PL 421/521 (Land Use Planning Law and Ethics).

Because this impacts the Minor in Construction Planning, we need your support, for this change. I have attached the New Course form, which include the syllabus, for your review.

Also, I think you will need to submit a Plan Change form at some point to show replace PL 301 with PL 421 in the Minor in Construction Planning.

Cheers
 Alan

--
Alan A. Lew, Ph.D., AICP
Professor and Graduate Program Coordinator
Department of Geography, Planning and Recreation,
Northern Arizona University, Flagstaff, Arizona 86011-5016, USA
* alan.lew {at} nau.edu
* homepage: <http://AlanLew.com>

*****************************************************************************

Revised 9/07
Memo to: NAU University Curriculum Committee, SBS curriculum committee
From: Rod Parnell, Director, Center for Sustainable Environments

Date: January 19, 2009
Re: Proposal for new course – PL 421/521 and deletion of PL 301

I support the Geography proposal to delete PL301 (Planning Law) and replace it with PL 421/521 (Land Use Planning Law and Ethics).

The proposed change to PL421/521 looks like a real asset as an elective for our environmental studies students in particular, and should also be a valuable elective course in our environmental sciences emphases in administration and policy and environmental management. I support Geography’s proposal to delete PL301 and replace it with PL 421/521.

Please contact me if you require further information.
University Curriculum Committee
Proposal for new Academic Plan, Plan change, or Plan Deletion

1. College
   Social and Behavioral Sciences

2. Academic Unit/Department
   Geography, Planning and Recreation

3. Academic Plan Name
   Minor Environmental Planning

4. Subplan (if applicable)?

5. Effective Date
   Spring 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/eio/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.

Minor Environmental Planning

To complete this minor, you take the following 20-21 units with a C or better in each course:

* PL 201, 301, 302, 306, and 402W (15 units)
* two courses from PL 407 and 432, CENE 440, and PRM 346W (5-6 units)

Be aware that some 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 regarding Geography undergraduate courses, Parks & Recreation undergraduate courses, Planning undergraduate courses, and 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.

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.
   Due to pending retirements and budget issues, department is having a difficulty offering some of the core courses in this minor on a consistent basis.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?
   no additional resources 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]
Department Chair/ Unit Head (if appropriate)  Date 01/23/09

Chair of college curriculum committee  Date 2-23-09

Dean of college  Date

For committee use only

[Signature]  Date 3/24/09

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

| 1. College | Arts & Letters |
| 2. Academic Unit/Department | Philosophy |

| 3. Academic Plan Name | B. A. Philosophy |
| 4. Subplan (if applicable)? | n/a |

| 5. Effective Date | Fall, 2009 |

| 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. SEE ACCOMPANYING DOCUMENT

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:
   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.)

   You must complete the following...

   PHI 325 or 357 (3 units)

   PHI 325 or 347 or 357

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

   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.

   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:

Philosophy has no clearly prescribed, unified subject matter. There is no compilation of doctrines and facts, and no canon of universally applicable methods. Philosophy is an on-going dialog and debate, willing to engage the most fundamental questions and analyze concepts that are elsewhere taken for granted. The goals of a philosophical education cannot be expressed as a list of things one must learn. The most basic goal is rather to instill a disposition to participate in the dialog and to sharpen the skills that make the participation productive. Philosophical thinking, writing, and discussion must be disciplined, well-informed, and open-minded. An undergraduate education in philosophy must provide both a broad basis of information in which to situate the issues, and the logical tools that discipline the discussion.

To this end, we focus on three areas in the curriculum for philosophy majors:

1. The history of Western philosophy
   Graduates of the program must have a good understanding of the historical origins of major philosophical ideas and styles. This means they must be able to articulate the central philosophical insights of the major philosophical figures of the Ancient period, primarily Ancient Greece, and the Early Modern period. A shared understanding of the history of philosophy provides a common framework for discussing both new and ongoing issues.

   **Learning Outcomes:**
   A. Graduates must be able to articulate the characteristic ideas and philosophical styles of the major ancient and early modern figures. For example, they must be able to explicate with insight a Platonic or Aristotelian or rationalist or empiricist stance on an issue.
   B. Graduates must be able to articulate important ideas and problems in the literature of at least one other period in the history of philosophy.
   C. Graduates must be able to connect the historical philosophy to contemporary issues.

2. The ability to read and analyze contemporary philosophical work
   Contemporary philosophical writing is often disciplined to the point of being difficult to understand. A graduate in philosophy must develop the ability to read, understand, and intelligently respond to the philosophical work of our own time.

   **Learning Outcomes:**
   A. Graduates must be able to find and articulate the main ideas in contemporary philosophical writing. This requires paraphrasing the important points in clear prose, identifying the logical structure of the writing, and evaluating the plausibility of the points raised.
   B. Graduates must be able to critique contemporary philosophical writing in a responsible, well-informed way. They should learn to question critically both in the interest of deepening their understanding of an idea, and articulating strengths and weaknesses.

3. The ability to think and write clearly
   Respect for evidence and sound reasoning are the foundations of philosophical discussion. A program in philosophy must both teach logic explicitly, as a topic for its own sake, and see that the logic is integrated into other aspects of the curriculum.

   **Learning Outcomes:**
   A. Students should be able to tell whether an extended text contains reasoning.
   B. They should be able to represent the reasoning by means of a diagram or a standard schema, such as a categorical syllogism or a sentential pattern.
   C. They should be able to tell the purpose or use to which the argument is put.
   D. They should be able to identify presuppositions, assumptions and ideological biases.
   E. They should be able to identify hypotheses, generalizations from experience and statistical support.
   F. They should be able to present a cogent argument to support their own conclusions.

Revised 09/07
11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.

The proposed plan change is not a case of observing a plan deficiency on the basis of student assessment. Rather, the plan change introduces a course in a subject area that is standard as an option for the core upper division Value Theory requirement in most undergraduate philosophy degree programs (e.g., UA, ASU). A course in this subject area has not been offered mainly due to staffing limitations. The department's last external review (2005) recommended that we revise our current offerings in Value Theory (Ethics, Political Philosophy, Philosophy of Law, Applied Ethics). Philosophy majors are required to take one, three-credit, upper division value theory oriented course. Currently, the department offers only PHI 357: Political Philosophy and PHI 325: Topics in Ethics. The PHI 325 Topics in Ethics course is a catch-all course in that its content varies each semester (essentially covering anything in the broad category of value theory) and enrollment is unpredictable. Further, philosophy majors are unable to plan how best to satisfy the upper division value theory requirement since the content is almost never the same. Adding PHI 347: Law and Philosophy, as we propose here, takes seriously our external review report, and improves the regularity of the course offerings for the upper division value theory requirement. A further benefit of the plan change proposed herein is that this course is likely to attract to philosophy students who are planning to attend law school. Pre-law advising has recently moved to the Philosophy Department (as of Fall 2008, under the direction of Dr. Jeffrey Downard). Philosophical coursework is excellent preparation for law school, and most top law schools appoint philosophers to their faculty. (Regents Professors Jeffrie Murphy of ASU's Sandra Day O'Connor School of Law is a philosopher, as was my former teacher, Regents Professor Joel Feinberg, of Arizona's Roger's School of Law. Several other philosophers at each of Arizona's other two universities teach in their respective law schools).

In sum, this course (1) initiates changes to our plan in accordance with our most recent external program review by expanding our upper division value theory curriculum to offer a course standard in most departments of philosophy, (2) improves planning for undergraduate majors in philosophy by offering a second, regularly scheduled upper division course in value theory, and (3) expands coursework especially appropriate for pre-law students, advisement of whom is now being directed by a philosophy department faculty member.

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

Nothing additional needed.

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 course is unlikely to affect any other academic plan, though it will complement the pre-law program on campus, a program that has no fixed required academic curriculum. Advising for the pre-law program at NAU has recently (as of Fall, 2008) been taken over by faculty member in Philosophy (Dr. Jeffrey Downard).
14. Will present library holdings support this academic plan/subplan?
   My review of Cline's holdings in the area indicates that Cline's holdings are adequate, though the Philosophy department will make recommendations for expanding its selection appropriately.

Certifications

Department Chair/Unit Head (If appropriate)  2-2-09
Pam Steeples  2-17-09
Chair of college curriculum committee  2-17-09
Dean of college

For committee use only  8/21/09
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.
# Philosophy BA 4 Year Degree Progression Plan

<table>
<thead>
<tr>
<th>Freshman Year</th>
<th>2nd Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHI XXX</td>
<td>PHI 223 or 203</td>
</tr>
<tr>
<td>ENG 105 or MAT 114</td>
<td>Critical Reading &amp; Writing or Quantitative Reasoning</td>
</tr>
<tr>
<td>LS</td>
<td>LS</td>
</tr>
<tr>
<td>GE</td>
<td>GE</td>
</tr>
<tr>
<td>FYE 101</td>
<td>FYE 101</td>
</tr>
<tr>
<td></td>
<td>Total Units 13-14</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Sophomore Year</th>
<th>4th Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHI 240</td>
<td>Ancient Philosophy</td>
</tr>
<tr>
<td>PHI XXX</td>
<td>PHI Elective</td>
</tr>
<tr>
<td>LS</td>
<td>Language (101)</td>
</tr>
<tr>
<td>GE</td>
<td>General Elective</td>
</tr>
<tr>
<td>GE</td>
<td>General Elective</td>
</tr>
<tr>
<td></td>
<td>Total units 16</td>
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</table>

<table>
<thead>
<tr>
<th>Junior Year</th>
<th>6th Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHI 320, 321, 322, or 323</td>
<td>Metaphysics, Epistemology, Philosophy of Mind, or Topics in Logic</td>
</tr>
<tr>
<td>PHI 3XX</td>
<td>300-Level PHI Elective (PHI 301 recommended for students applying to Grad School)</td>
</tr>
<tr>
<td>LS</td>
<td>Language (201)</td>
</tr>
<tr>
<td>LS</td>
<td>Liberal Studies SCI-LAB</td>
</tr>
<tr>
<td>GE</td>
<td>General Elective</td>
</tr>
<tr>
<td></td>
<td>Total units 17</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Senior Year</th>
<th>8th Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHI 325, 347, or 357</td>
<td>Topics in Ethics, Law and Philosophy or Political Philosophy</td>
</tr>
<tr>
<td>PHI 3XX</td>
<td>300-Level PHI Elective</td>
</tr>
<tr>
<td>LS</td>
<td>Liberal Studies</td>
</tr>
<tr>
<td>GE</td>
<td>General Elective</td>
</tr>
<tr>
<td>GE</td>
<td>General Elective</td>
</tr>
<tr>
<td></td>
<td>Total units 15</td>
</tr>
</tbody>
</table>

<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 LS Language</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Diversity Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>US Ethnic Diversity (3)</td>
</tr>
<tr>
<td>Global Diversity (3)</td>
</tr>
</tbody>
</table>
| 1. College | CAL
| 2. Academic Unit/Department | Humanities, Arts, and Religion
| 3. Academic Plan Name | B.A. Humanities (Extended Major)
| 4. Subplan (if applicable)? |
| 5. Effective Date | FALL 2009 |
| 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
priority seating. (3 units)
• HUM 475C or 490C, either of which meets NAU's senior capstone requirement (3 units)
• 21 units of cultural survey and thematic courses, selected in consultation with a humanities advisor, from HUM 120, 130, 175, 250, 251, 261, 281, 291, 345W, 351, 352, 353, 362, 370, 371, 373, 375, 376, 381, 382, 395, 475C, 490C, and 497

EMPHASIS REQUIREMENTS
You may take a 24-unit emphasis in such areas as Asian humanities, business, cultural studies, environmental humanities, European humanities, film, foreign service, Latin American humanities, public humanities, pre-law, and Southwest humanities. You must work with your advisor to determine the courses you will use for this student-individualized plan as early as possible to ensure that you graduate in a timely fashion. Please be aware that your advisor must approve these 24 units of coursework.

You might also wish to consider pursuing a double major in religious studies or art history.

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 exams arranged by NAU's Counseling and Testing Center. Click here for more information.

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 Humanities undergraduate and graduate courses and 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.

Revised 09/07
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>
</tr>
</thead>
<tbody>
<tr>
<td>Arts &amp; Letters</td>
<td>Humanities, Arts, &amp; Religion</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>3. Academic Plan Name</th>
<th>(extended major)</th>
</tr>
</thead>
<tbody>
<tr>
<td>B.A. Religious Studies</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>4. Subplan (if applicable)?</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>5. Effective Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>FALL 2009</td>
</tr>
</tbody>
</table>

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
- two courses from REL 202, 210, 220, 301, 311, 321, 322, 325, 326, 331, 332, 390, 391, and 392 (6 units)
- two courses from REL 201, 203, 206, 331, 332, 341, 351, 352, 355, 380, and 392 (6 units)
- two courses from REL 421C, 441C, 451C, 481C, 491C, and 497, one of which will complete NAU's senior capstone requirement (6 units)
- 12 units from the Religious Studies curriculum, selected in consultation with your advisor
- 18 units of thematically related cognate courses

(You must work with your advisor to determine the courses you will use for this student individualized plan as early as possible to ensure that you graduate in a timely fashion. Please be aware that your advisor and your department chair must approve these 18 units of coursework.)

**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 exams arranged by NAU's Counseling and Testing Center. **Click here for more information.**

**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 Religious Studies undergraduate and graduate courses and 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.
CURRICULUM CHANGE PROPOSAL
PRIVATE LESSON CONSOLIDATION

I. Change Private Lesson Courses at the 300 level

A. Credits for the lesson courses should change from 1 unit to variable credits (1, 2, and 3 units). In LOUIE, the default for credits should be set at 2 units.

B. Change the catalog description and listing of the courses as follows:

MUP 3xx INSTRUMENTAL OR VOICE PRIVATE LESSONS (1-3)
Admission to private lessons is granted through audition and by permission of the instructor. May be repeated for up to 30 units of credit. One half-hour lesson per week for 1 credit, one hour lesson per week for 2 or 3 credits. All students are required to attend the weekly master class(es). All students must take a performance jury at the end of each semester. Music majors must take an upper division jury at the end of their fourth semester of instruction. Letter grade only. Course fee required.

MUP 311 BASSOON PRIVATE LESSONS
MUP 312 CELLO PRIVATE LESSONS
MUP 313 CLARINET PRIVATE LESSONS
MUP 314 FLUTE PRIVATE LESSONS
MUP 315 FRENCH HORN PRIVATE LESSONS
MUP 316 CLASSIC GUITAR PRIVATE LESSONS
MUP 317 HARP PRIVATE LESSONS
MUP 318 OBOE PRIVATE LESSONS
MUP 319 ORGAN PRIVATE LESSONS
MUP 320 PERCUSSION PRIVATE LESSONS
MUP 321 PIANO PRIVATE LESSONS
MUP 322 SAXOPHONE PRIVATE LESSONS
MUP 323 STRING BASS PRIVATE LESSONS
MUP 324 TROMBONE PRIVATE LESSONS
MUP 325 TRUMPET PRIVATE LESSONS
MUP 326 TUBA PRIVATE LESSONS
MUP 327 VIOLA PRIVATE LESSONS
MUP 328 VIOLIN PRIVATE LESSONS
MUP 329 VOICE PRIVATE LESSONS
MUP 330 EUPHONIUM PRIVATE LESSONS

C. Delete corresponding MUP 111-130; 211-230 and 411-430 courses.
II. Change Undergraduate Degree Plans to reflect the change in private lessons
   A. See accompanying plan change forms.
      1. BMUS – Vocal Performance
      2. BMUS – Instrumental Performance
      3. BMED – Choral Music Education
      4. BMED – Instrumental Music Education
      5. BA - Music

III. Change Private Lesson Courses at the 500 level
   A. Credits for the lesson courses should change from 1 unit to variable credits (1, 2, and 3 units). In LOUIE, the default for credits should be set at 2 units.
   B. Change the catalog description and listing of the courses as follows:

MUP 5xx INSTRUMENTAL OR VOICE PRIVATE LESSONS (1-3)
Admission to private lessons is granted through audition and by permission of the instructor. May be repeated for up to 15 units of credit. One half-hour lesson per week for 1 credit, one hour lesson per week for 2 or 3 credits. All students are required to attend the weekly master class(es). All students must take a performance jury at the end of each semester. Letter grade only. Course fee required.

   MUP 511 BASSOON PRIVATE LESSONS
   MUP 512 CELLO PRIVATE LESSONS
   MUP 513 CLARINET PRIVATE LESSONS
   MUP 514 FLUTE PRIVATE LESSONS
   MUP 515 FRENCH HORN PRIVATE LESSONS
   MUP 516 CLASSIC GUITAR PRIVATE LESSONS
   MUP 517 HARP PRIVATE LESSONS
   MUP 518 OBOE PRIVATE LESSONS
   MUP 519 ORGAN PRIVATE LESSONS
   MUP 520 PERCUSSION PRIVATE LESSONS
   MUP 521 PIANO PRIVATE LESSONS
   MUP 522 SAXOPHONE PRIVATE LESSONS
   MUP 523 STRING BASS PRIVATE LESSONS
   MUP 524 TROMBONE PRIVATE LESSONS
   MUP 525 TRUMPET PRIVATE LESSONS
   MUP 526 TUBA PRIVATE LESSONS
   MUP 527 VIOLA PRIVATE LESSONS
   MUP 528 VIOLIN PRIVATE LESSONS
   MUP 529 VOICE PRIVATE LESSONS
   MUP 530 EUPHONIUM PRIVATE LESSONS

IV. Change Graduate Degree Plans to reflect the change in private lessons
   A. See accompanying plan change forms.
### University Curriculum Committee
Proposal for Course Change

<table>
<thead>
<tr>
<th>1. Is this course a Diversity or Liberal Studies Course?</th>
<th>Liberal Studies □</th>
<th>Diversity □</th>
<th>Both □</th>
</tr>
</thead>
</table>

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

- **Fall 2009**

3. College of Business  
4. Academic Unit/Department  

<table>
<thead>
<tr>
<th>5. Current course subject/catalog number</th>
<th>MKT 333</th>
</tr>
</thead>
</table>

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

**MKT 333**  
**INTRODUCTION TO MARKETING**  
(3)  
Orientation to basic marketing concepts and practices. Topics include the impact of external forces on marketing decisions; marketing strategies; marketing aspects of business ethics and social responsibility; and global marketing. Prerequisite:  
Business Major Status Milestone  

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 articulated?  
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>
<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 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>
</tr>
<tr>
<td>Current Max number of units</td>
<td>Proposed Max number of units</td>
</tr>
<tr>
<td>Current Prerequisite Business Major Status Milestone</td>
<td>Proposed Prerequisite The prerequisite for MKT 333 for business majors is admission to the business professional program (BPP). The prerequisite for non-business majors who are seeking a certificate in either Promotion or Customer Service is ECO 284 and junior level status.</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.

Students need an understanding of basic economic concepts and issues in a free-enterprise system, how markets operate and knowledge of supply and demand to facilitate understanding of marketing decisions and activity. The level of the course is appropriate for students with at least two years of college experience.

10. Approvals

Nate Feeler 3/6/09

Department Chair/ Unit Head (if appropriate)/ Date

Laurence C. Metcalf 3/5/09

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
### 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**  
   Undergraduate Admission Requirements

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

5. **Effective Date**  
   FALL 2009

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

UNDERGRADUATE ADMISSION REQUIREMENTS
Admission to NAU qualifies you for admission into our pre-professional program in The W. A. Franke College of Business. You must meet the following requirements to enter our professional programs:

- Complete at least 56 units with a cumulative grade point average of 2.0 or better.
- Complete the following courses with a grade of C or better in each course: ENG 105, MAT 114 and 119, ACC 205, 255 and 256, CIS 120, and ECO 201, 284 and 285.
- If you have a 2.75 grade point average in these courses and have satisfactorily completed portfolio activities designated by The W.A. Franke College of Business, we guarantee your acceptance into our professional program. If you average less than a 2.75 in these courses but have at least a 2.5 and have satisfactorily completed all designated portfolio activities, we admit you into the professional program on a space-available basis according to the rank order of your grade point average in these courses.
- 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’s 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.
- We recommend the following course sequence for your first four terms:

Please note that you should consider The W.A. Franke College of Business General Academic Requirements (GAR) when selecting liberal studies courses. See the heading Other Major Requirements within the description of your major for information about the GAR:

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.)

UNDERGRADUATE ADMISSION REQUIREMENTS
Admission to NAU qualifies you for admission into our pre-professional program in The W. A. Franke College of Business. You must meet the following requirements to enter our professional programs:

- Complete at least 56 units with a cumulative grade point average of 2.0 or better.
- Complete the following courses with a grade of C or better in each course: ENG 105, MAT 114 and 119, ACC 205, 255 and 256, CIS 120, and ECO 201, 284 and 285.
- If you have a 2.75 grade point average in these courses and have satisfactorily completed portfolio activities designated by The W.A. Franke College of Business, we guarantee your acceptance into our professional program. If you average less than a 2.75 in these courses but have at least a 2.5 and have satisfactorily completed all designated portfolio activities, we admit you into the professional program on a space-available basis according to the rank order of your grade point average in these courses.
- 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’s 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.
- For the B.S.: Accountancy program, successfully complete a skills assessment.
- We recommend the following course sequence for your first four terms:

Please note that you should consider The W.A. Franke College of Business General Academic Requirements (GAR) when selecting liberal studies courses. See the heading Other Major Requirements within the description of your major for information about the GAR.

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 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.


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

To ensure that students have adequate preparation for upper-division accounting courses. We plan to create a skills assessment (i.e. a short entrance exam) and calibrate it Fall 2009 and Spring 2010, with implementation beginning Fall 2010.

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

Revised 09/07
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

1. College __________
   College of Education

2. Academic
   Unit/Department __________
   Teaching and Learning

3. Academic
   Plan Name B.S. Ed. in Early Childhood Education

4. Subplan (if applicable)? __________

5. Effective Date FALL 2009

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:

To earn this degree, you must complete at least
120 units of coursework, which we describe in
the sections that follow. No minor is required for
this degree; instead, you complete an 18-unit
content emphasis.
   • at least 35 units of liberal studies
     requirements. Be aware that you may
     not use courses with an ECI prefix to
     satisfy these liberal studies requirements.
   • at least 62 units of major requirements
   • at least 18 units of content emphasis
     requirements
   • elective courses, if needed, to reach an
     overall total of at least 120 units

Content Emphasis
You must complete an 18-unit specialty known as
a content emphasis. You work with your
education advisor in selecting a content
emphasis and determining what requirements
apply.

See the B.S. Ed. in elementary education for a list
of the content emphases offered through the
various academic departments at NAU. Then see
the appropriate section of this catalog or contact
the appropriate department for specific
information about each emphasis.

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. No minor is required for this
degree; instead, you complete an 12-unit content
emphasis.
   • at least 35 units of liberal studies
     requirements. Be aware that you may
     not use courses with an ECI prefix to satisfy
     these liberal studies requirements.
   • at least 62 units of major requirements
   • at least 12 units of content emphasis
     requirements
   • elective courses, if needed, to reach an
     overall total of at least 120 units

Content Emphasis
You must complete a 12-unit specialty known as a
content emphasis. You work with your education
advisor in selecting a content emphasis and
determining what requirements apply.

See the B.S. Ed. in elementary education for a list
of the content emphases.

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.

    Not being changed; remains the same.

11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.
    The academic unit has reduced the number of credit hours needed in the content emphasis to accommodate for the two SEI courses that have been required by the State of Arizona for certification.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?
    Will not require any additional faculty, space or equipment.

13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU?
    No. A letter has been sent out to departments and academic advisers across campus. Please see copy of letter.

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

Certifications

[Signatures and dates]

For committee use only

[Signature and date]

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.
| 1. College | CEFENS |
| 2. Academic Unit/Department | CSE |
| 3. Academic Plan Name | BA Environmental Studies |
| 4. Subplan (if applicable)? | |
| 5. Effective Date | FALL 2009 |

6. Is this proposal for a:

- [ ] New Plan
- [ ] New Subplan
- [X] Plan Change
- [ ] Subplan Change
- [ ] Plan Deletion
- [ ] Subplan Deletion

Revised 09/07
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/eio/AcademicCatalog/academiccatalogs.htm](http://www4.nau.edu/eio/AcademicCatalog/academiccatalogs.htm)

**Required Core**

Take the following 28 units:

- ENV 181
- ENV 230
- ENV 301W
- ENV 408, 485, or an approved independent study or field study
- ENV 490C
- COM 150
- HUM 175
- POS 359
- PHI 331

**Focus Area**

Take 27 units in your chosen focus area, including 9 units each from group A, group B, and group C in that focus area.

You may also take special topics courses, or new courses, in any discipline that are consistent with your focus area but are not designated on the focus area list, with your advisor’s prior approval.

Note that some courses require a prerequisite. You should include prerequisite courses in your program planning and take them as part of your liberal studies coursework when possible. Some courses are not offered every semester, and in some cases seats available to non-majors may be limited. Plan ahead.

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

**(Required Core)**

Take the following 28 units:

- ENV 181
- ENV 230
- ENV 301W or JLS 340W
- ENV 408, 485, or an approved independent study or field study
- ENV 490C
- COM 150
- HUM 175
- POS 359
- PHI 331

**Focus Area**

Take 27 units in your chosen focus area, including 9 units each from group A, group B, and group C in that focus area.

You may also take special topics courses, or new courses, in any discipline that are consistent with your focus area but are not designated on the focus area list, with your advisor’s prior approval.

Note that some courses require a prerequisite. You should include prerequisite courses in your program planning and take them as part of your liberal studies coursework when possible. Some courses are not offered every semester, and in some cases seats available to non-majors may be limited. Plan ahead.

Sustainability, Community, And Biocultural Diversity
Sustainability, Community, And Biocultural Diversity

Take three courses from each of the following groups:

Group A
AIS 470, BIO 326, CENE 150, EGR 190, ENV 440, 440L, FOR 222, FOR 230, FOR 240, FOR 270, FOR 370

Group B
ANT 102, ANT 205, ANT 301, ANT 370, ANT 459, CCJ 312, FOR 493, GGR 248, GGR 371, PL 301, PL 376/PRM 378, POS 344, POS 455, SOC 319, SOC 333, SOC 334, SOC 444

Group C
COM 250, CM 120, HIS 308, HIS 368, HIS 397, HUM 130, HUM 373

The Southwest Environment

Take three courses from each of the following groups:

Group A
AIS 470, ENV 330, ENV 440 and 440L, FOR 230, FOR 250, FOR 270, FOR 340, FOR 370, FOR 479, GLG 303, GLG 304

Group B
ANT 102, ANT 205, ANT 306, ANT 351, ANT 459, PL 407, POS 455, SOC 333, SOC 444

Group C
ENG 464, HIS 308, HIS 368, HIS 381, HIS 397, HUM 130, HUM 373

Globalization And Environmental Change

Take three courses from each of the following groups:

Group A
AIS 470, BIO 326, CENE 150, EGR 190, ENV 440, 440L, FOR 222, FOR 230, FOR 240, FOR 270, FOR 370

Group B
ANT 102, ANT 205, ANT 301, ANT 370, ANT 459, CCJ 312, FOR 493, GGR 248, GGR 371, PL 301, PL 376/PRM 378, POS 344, POS 455, SOC 319, SOC 333, SOC 334, SOC 444

Group C
COM 250, CM 120, HIS 308, HIS 368, HIS 397, HUM 130, HUM 373

Globalization And Environmental Change

Take three courses from each of the following groups:

Group A
AIS 470, BIO 326, BIO 373, BIO 374, CENE 440, EGR 190, ENV 495, FOR 230, FOR 255
Take three courses from each of the following groups:

Group A
AIS 470, BIO 326, BIO 373, BIO 374, CENE 440, EGR 190, ENV 495, FOR 230, FOR 255, FOR/GGR 340, FOR 415, GLG 107, GLG 451, HS 471

Group B
ANT 459, ECO 325, FOR 493, GGR 240, GGR 241, GGR 340, GGR 376, GGR 457, POS 344, POS 455, POS 361, GGR/PL 300, SOC 319, SOC 414, SOC 444

Group C
COM 250, HA 284, HUM 373, REL 391

Landscape, Interpretation, and Conservation
Take three courses from each of the following groups:

Group A
BIO 326, BIO 414, CENE 440, ENV 440 and 440L, FOR 222, FOR 240, FOR 250, FOR 270, GLG 110, GLG 112, GLG 304

Group B
ANT 370, ANT 459, GGR 239, GGR 346, PL 201, PL 302, PL/CM 303, PL 376, PL 407, POS 344, POS 455, PRM 300, SOC 333, SOC 334

Group C
COM 250, ENG 441C, HIS 397, HUM 130, HUM 373, PRM 360

Water And Energy Systems
Take three courses from each of the following groups:

Group A
BIO 373, BIO 326, CENE 433, CENE 434, CENE 468, ENV 110, FOR/GGR 340, FOR 479, GLG 107, EGR 190, ME 291, ME 451, PHS 101

Group B
CCI 312, FOR 493, GGR 371, POS 455, SOC 319, SOC 333, SOC 334

Revised 09/07
BIO 373, BIO 326, CENE 433, CENE 434, CENE 468, ENV 110, FOR/GGR 340, FOR 479, GLG 107, EGR 190, ME 291, ME 451, PHIS 101

Group B
CCJ 312, FOR 493, GGR 371, POS 455, SOC 319, SOC 333, SOC 334

Group C
CM 120, COM 250, HIS 308, HIS 397, HUM 130, HUM 373

**LANGUAGE REQUIREMENT**

You must demonstrate proficiency in a language other than English that is equivalent to two years of university coursework. 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 NAU’s Counseling and Testing Center.

**GENERAL ELECTIVES**

You may take the remaining 30 units from any academic areas you choose, for a total of 120 units. You may use these courses to pursue your specific interests and goals; consult with your advisor to select the courses that will be most advantageous to you. (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 information about Environmental Sciences undergraduate 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 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 600-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.

Upon completion of the major, students should be able to:  
• Understand core environmental concepts in the natural sciences, social sciences, and humanities  
• Be able to apply the disciplinary concepts of the natural sciences, social sciences, and the humanities to the understanding of specific environmental issues  
• Demonstrate a multi-disciplinary competence in at least one environmental issue area  
• Write clearly and critically, for a broad audience, on environmental issues

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

ENV 301W, as the sole junior-level writing class that has been available to Environmental Studies majors, has been overfilled in recent semesters as the number of students declaring that major has increased. Making another W class available to these students as an option will reduce that pressure. In addition, allowing students to choose between two W classes will allow them to select the specific class that most closely fits their writing goals. JLS 340W is aimed at teaching students how to write about science for popular media—an increasingly important ability for journalists, scientists, policy makers, and others involved in virtually any aspect of environmental studies.

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.

The change will not affect other majors. JLS 340W has not been entirely filled in its first two semesters, so making it more accessible to ENV majors should not affect the ability of JLS majors to complete the class. In addition, three JLS faculty members are qualified to teach the class, which could be taught twice a year if necessary, rather than on the current one-section-a-year schedule.

Revised 09/07
14. Will present library holdings support this academic plan/subplan?
   yes

Certifications

Department Chair/Unit Head (if appropriate)

[Signature]
Date 2/17/09

Chair of college curriculum committee

[Signature]
Date 3/18/09

Dean of college

[Signature]
Date 3/24/09

For committee use only

For University Curriculum Committee

[Signature]
Date 3/24/09

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.

-----Original Message-----
From: Mark A Neumann
Sent: Monday, February 16, 2009 6:38 PM
To: Debra Larson
Cc: Peter Gerhard Friederici
Subject: JLS 340W as junior level writing option for Environmental Studies majors

Hi, Debra.

I'm writing in support of the proposal to make JLS 340W one of the options for the Environmental Studies major. It is fine with us to have more non-JLS students enrolled in the class. We have three faculty--Peter Friederici, Annette McGivney, and Lea Parker--who are qualified to teach this class. We enthusiastically support the plan change form for CEFNS to use JLS 340W as one of their options for the junior level writing requirement. Please let me know if you have any other questions.

thanks, mark

Mark Neumann
Director and Professor
School of Communication
Northern Arizona University
Flagstaff, AZ 86011

Revised 09/07
-----Original Message-----
From: Peter Gerhard Friederici
Sent: Monday, February 16, 2009 3:41 PM
To: Debra Larson
Subject: JLS 340W

Dear Debra,

This is a note to indicate the support of the journalism faculty for the proposal to list JLS 340W Science Writing as an option through which Environmental Studies majors can fulfill their junior-level writing requirement. The journalism faculty includes three full-time members who are qualified to teach the class (Lea Parker, Annette McGivney, and myself). We have previously discussed and accepted the possibility that we might offer the class twice a year, rather than only in the fall semester, as is currently the case. So we are supportive of this proposal.

I'll be happy to answer any questions you might have about this.

Peter Friederici
Assistant Professor, Journalism
School of Communication
Box 5619
Northern Arizona University
Flagstaff, AZ 86011
<table>
<thead>
<tr>
<th>1. College</th>
<th>CEFENS</th>
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<tbody>
<tr>
<td>2. Academic Unit/Department</td>
<td>CSE</td>
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<tr>
<td>3. Academic Plan Name</td>
<td>BS Environmental Studies</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>
<td>X Plan Change*</td>
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<td></td>
<td>Subplan Change</td>
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<td>☐ New Plan</td>
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</tbody>
</table>

Revised 09/07
*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/ain/AcademicCatalog/academiccatalogs.htm)

Required Core

You take the following 28 credit units:

- ENV 181
- ENV 230
- ENV 301W
- ENV 408, 485, or an approved independent study or field study
- ENV 490C
- COM 150
- HUM 175
- POS 359
- PHI 331

**FOCUS AREA**

You take 27 units in your chosen focus area, including 9 units each from group A, group B, and group C in that focus area. You may also take special topics courses, or new courses, in any discipline that are consistent with your focus area but are not designated on the focus area list, with your advisor’s prior approval.

Note that some courses require a prerequisite. You should include prerequisite courses in your program planning and take them as part of your liberal studies coursework when possible. Some courses are not offered every semester, and in some cases seats available to non-majors may be limited. Plan ahead.

Sustainability, Community, And Biocultural Diversity

Take three courses from each of the following groups:

**Group A**
Diversity

Take three courses from each of the following groups:

Group A

AIS 470, BIO 326, CENE 150, EGR 190, ENV 440 and 440L, FOR 222, FOR 230, FOR 240, FOR 270, FOR 370

Group B

ANT 102, ANT 205, ANT 301, ANT 370, ANT 459, CCJ 312, FOR 493, GGR 248, GGR 371, PL 301, PL 376/PRM 378, POS 344, POS 455, SOC 319, SOC 333, SOC 334, SOC 444

Group C

COM 250, CM 120, HIS 308, HIS 397, HIS 488, HUM 130, HUM 373

The Southwest Environment

Take three courses from each of the following groups:

Group A

AIS 470, ENV 330, ENV 440 and 440L, FOR 230, FOR 250, FOR 270, FOR 340, FOR 370, FOR 479, GLG 303, GLG 304

Group B

ANT 102, ANT 205, ANT 306, ANT 351, ANT 459, PL 407, POS 455, SOC 333, SOC 444

Group C

ENG 464, HIS 308, HIS 381, HIS 397, HIS 488, HUM 130, HUM 373

Globalization And Environmental Change

Take three courses from each of the following groups:

Group A

AIS 470, BIO 326, BIO 373, BIO 374, CENE 440, EGR 190, ENV 495, FOR 230, FOR 255, FOR/GGR 340, FOR 415, GLG 107, GLG 451, HS 471

Group B
Group A

AIS 470, BIO 326, BIO 373, BIO 374, CENE 440, EGR 190, ENV 495, FOR 230, FOR 255, FOR/GGR 340, FOR 415, GLG 107, GLG 451, HS 471

Group B

ANT 459, ECO 325, FOR 493, GGR 240, GGR 241, GGR 340, GGR 376, GGR 457, POS 344, POS 455, POS 361, GGR/PL 300, SOC 319, SOC 414, SOC 444

Group C

COM 250, HA 284, HUM 373, REL 391

Landscape, Interpretation, and Conservation

Take three courses from each of the following groups:

Group A

BIO 326, BIO 414, CENE 440, ENV 440 and 440L, FOR 222, FOR 240, FOR 250, FOR 270, GLG 110, GLG 112, GLG 304

Group B

ANT 370, ANT 459, GGR 239, GGR 346, PL 201, PL 302, PL/CM 303, PL 376, PL 407, POS 344, POS 455, PRM 300, SOC 333, SOC 334

Group C

COM 250, ENG 441C, HIS 397, HUM 130, HUM 373, PRM 360

Water And Energy Systems

Take three courses from each of the following groups:

Group A

BIO 373, BIO 326, CENE 433, CENE 434, CENE 468, ENV 110, FOR/GGR 340, FOR

Group B

CCJ 312, FOR 493, GGR 371, POS 455, SOC 319, SOC 333, SOC 334

Group C

CM 120, COM 250, HIS 308, HIS 397, HUM 130, HUM 373

Revised 09/07
479, GLG 107, EGR 190, ME 291, ME 451, PHS 101

Group B
CCJ 312, FOR 493, GGR 371, POS 455, SOC 319, SOC 333, SOC 334

Group C
CM 120, COM 250, HIS 308, HIS 397, HUM 130, HUM 373

**GENERAL ELECTIVES**

You may take the remaining 14 units from any academic areas you choose, for a total of 120 units. You may use these courses to pursue your specific interests and goals; consult with your advisor to select the courses that will be most advantageous to you. (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:
   □ a. verify satisfactory completion of a non course requirement.
   □ b. indicate admission to a major.
   X c. will not be used.
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   **Upon completion of the major, students should be able to:**
   - Understand core environmental concepts in the natural sciences, social sciences, and humanities

Revised 09/07
• Be able to apply the disciplinary concepts of the natural sciences, social sciences, and the humanities to the understanding of specific environmental issues
• Demonstrate a multi-disciplinary competence in at least one environmental issue area
• Write clearly and critically, for a broad audience, on environmental issues

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

ENV 301W, as the sole junior-level writing class that has been available to Environmental Studies majors, has been overfilled in recent semesters as the number of students declaring that major has increased. Making another W class available to these students as an option will reduce that pressure. In addition, allowing students to choose between two W classes will allow them to select the specific class that most closely fits their writing goals. JLS 340W is aimed at teaching students how to write about science for popular media—an increasingly important ability for journalists, scientists, policy makers, and others involved in virtually any aspect of environmental studies.

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.
   
   The change will not affect other majors. JLS 340W has not been entirely filled in its first two semesters, so making it more accessible to ENV majors should not affect the ability of JLS majors to complete the class. In addition, three JLS faculty members are qualified to teach the class, which could be taught twice a year if necessary, rather than on the current one-section-a-year schedule.

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

Certifications

Department Chair/Unit Head (if applicable)
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
-----Original Message-----
From: Mark A Neumann
Sent: Monday, February 16, 2009 6:38 PM
To: Debra Larson
Cc: Peter Gerhard Friederici
Subject: JLS 340W as junior level writing option for Environmental Studies majors

Hi, Debra.

I'm writing in support of the proposal to make JLS 340W one of the options for the Environmental Studies major. It is fine with us to have more non-JLS students enrolled in the class. We have three faculty--Peter Friederici, Annette McGivney, and Lea Parker--who are qualified to teach this class. We enthusiastically support the plan change form for CEFNS to use JLS 340W as one of their options for the junior level writing requirement. Please let me know if you have any other questions.

thanks, mark

Mark Neumann
Director and Professor
School of Communication
Northern Arizona University
Flagstaff, AZ 86011

928.523.2232

-----Original Message-----
From: Peter Gerhard Friederici
Sent: Monday, February 16, 2009 3:41 PM
To: Debra Larson
Subject: JLS 340W

Dear Debra,

This is a note to indicate the support of the journalism faculty for the proposal to list JLS 340W Science Writing as an option through which Environmental Studies majors can fulfill their junior-level writing requirement. The journalism faculty includes three full-time members who are qualified to teach the class (Lea Parker, Annette McGivney, and myself). We have previously discussed and accepted the possibility that we might offer the class twice a year, rather than only in the fall semester, as is currently the case. So we are supportive of this proposal.

I'll be happy to answer any questions you might have about this.

Peter Friederici

Revised 09/07
Assistant Professor, Journalism
School of Communication
Box 5619
Northern Arizona University
Flagstaff, AZ 86011
University Curriculum Committee
Proposal for new Academic Plan, Plan change, or Plan Deletion

<table>
<thead>
<tr>
<th>1. College</th>
<th>CEFNS</th>
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<tbody>
<tr>
<td>3. Academic Plan Name</td>
<td>Minor in Biology Secondary Education</td>
</tr>
<tr>
<td>4. Subplan (if applicable)?</td>
<td></td>
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<tr>
<td>5. Effective Date</td>
<td>FALL 2009</td>
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<td>6. Is this proposal for a:</td>
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<td>□ New Plan</td>
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<td>□ Plan Change*</td>
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*Plan changes must be accompanied by an updated 8 semester plan.

Revised 09/07
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.

If you intend to teach biology, this is the minor we recommend.

To complete this minor, you must take a minimum of 24 units with a grade of C or better, 18 units from the following list:
- BIO 181:181L and 182 (8 units)
- BIO 326 and 326LW (4 units)
- BIO 340 (3 units)
- BIO 435 (3 units)

And the remaining 6 units of electives chosen from the list below:
- BIO 201 and 202 (8 units)
- BIO 366 (3 units)
- BIO 284 (3 units)
- BIO 344 (3 units)
- BIO 205 (4 units)
- BIO 425C (3 units)
- BIO 426C (3 units)

Note: BIO 100 and 100L and 310 or any BIO recitation (R) courses do not count toward the minor.

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.)

If you intend to teach biology, this is the minor we recommend.

To complete this minor, you must take a minimum of 24 units with a grade of C or better, 18 units from the following list:
- BIO 181:181L and 182 (8 units)
- BIO 326 and 326LW (4 units)
- BIO 340 (3 units)
- BIO 435 (3 units)

And the remaining 6 units of electives chosen from the list below:
- BIO 201 and 202 (8 units)
- BIO 366 (3 units)
- BIO 284 (3 units)
- BIO 344 (3 units)
- BIO 205 (4 units)
- BIO 425C (3 units)
- BIO 426C (3 units)

Note: BIO 100 and 100L and 310 or any BIO recitation (R) courses do not count toward the minor.

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.


Proposal is for deletion of a minor.

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

Data from the Office of the Associate Provost for Academic Administration indicates that the MINOR in BIOLOGY SECONDARY EDUCATION has very low utilization (one student, currently). Furthermore, elimination of the Biology Secondary Education minor will have minimal impact on student choice. Functionally, the minor may be obtained under the rubric of a BIOLOGY minor, which will be retained. The Biology minor is very flexible and the student may choose classes consistent with the goal of teaching high school biology.

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

The proposal is for a deletion of a minor.

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. Elimination of the Biology Secondary Education minor will not significantly affect other majors or plans. The Biology Secondary Education minor currently has only one student. The Biology Secondary Education minor content can be obtained via the Biology minor.

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

Proposal is for deletion of a minor.

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.
-----Original Message-----
From: Julie Gess-Newsome
Sent: Wednesday, February 18, 2009 3:16 PM
To: Debra Larson
Cc: Sharon Faye Cardenas
Subject: RE: Bio Secondary Ed. minor

Deb, It's okay with us to delete the bio secondary ed minor. Julie

-----Original Message-----
From: Debra Larson
Sent: Wednesday, February 18, 2009 2:57 PM
To: Julie Gess-Newsome
Subject: FW: Bio Secondary Ed. minor

Julie - Per my voice mail...just triple checking about CSTL's interests in this.
deb

-----Original Message-----
From: Steven J Cernohous
Sent: Tuesday, February 17, 2009 1:33 PM
To: Debra Larson
Cc: Deborah Isabel Craig; Linda J Jerome
Subject: RE: Bio Secondary Ed. minor

Yes, Deb you are correct. Our AT students pursuing the BS in AT often (not always) pursue the minor in biology (not secondary ed bio) as they are usually only a course or two from the required 15 units. The misunderstanding was with the AT students that are pursuing not only the BS in AT but the MED in which their emphasis is secondary ed bio. So I see no need to hold onto the minor for our students at this point. Steve

Steve Cernohous, EdD, ATC, LAT
Northern Arizona University
Assistant Professor/Clinical Coordinator
Athletic Training Education Program
College of Health and Human Services
PO Box 15094
Flagstaff, AZ. 86011-5094
928.523.9059 office
928.523.4315 fax
Steve.Cernohous@nau.edu
www.nau.edu/athletictraining

-----Original Message-----
From: Debra Larson
Sent: Tuesday, February 17, 2009 1:15 PM
To: Steven J Cernohous
Subject: FW: Bio Secondary Ed. minor
Steve,

I'm the Associate Dean here in CEFNS, and because of some unfortunate miscommunications internally in the College, I need to double check with you that it is indeed acceptable to AT, if the Biology Secondary Education minor is deleted.

Could you send me an email back on this? Thank you.

Deb

Debra Larson, PhD, PE
Associate Dean
College of Engineering, Forestry & Natural Sciences
Box 5621
Northern Arizona University
Flagstaff, AZ 86011
928 523-1757

-----Original Message-----
From: Pauline Laurie Entin
Sent: Tuesday, February 17, 2009 12:31 PM
To: Debra Larson; Wayne A Hildebrandt
Cc: Peggy Ellen Pollak; Debbie A Wildermuth; Maribeth Watwood; William Sylvester Allred Jr; Barry L Lutz; Julie Gess-Newsome
Subject: RE: RE: Bio Secondary Ed. minor

Debra et al.,

Both Teresa Lane and I went to length to discuss the proposed deletion of the Biology Secondary Education minor with Athletic Training and Sharon Cardenas. I spoke to Debbie Craig in person and she deferred to Steve Cernohous and Sharon. I am pasting below an email I received from Steve on February 3rd, giving Biology the go-ahead for deletion. If this email is not sufficient I will ask Debbie and/or Steve for a more formal approval letter.

I believe the rush to enroll some dozen AT majors in the Biology Secondary Education minor was based on misunderstanding. Some of the AT majors opt for a five year combined BS (in AT)/MSEd program. Most of those students will do their teaching emphasis in Biology. A specific suite of courses is required. The "label" for the group of Biology courses is academic. The students are not required to have a minor at all (since AT is an extended major). If the students want to have a minor, they can get it in BIOLOGY - there's no need for the "secondary education" designation.

Lastly, please note there is no necessity to DE-enroll students who have already declared the Biology Secondary Education Minor. The deletion would take effect in Fall, 2009. My understanding is that when a program is eliminated, students
Currently enrolled are permitted to complete that program, but no new students are permitted.

Regards,
Pauline

From: Steven J Cernohous
Sent: Tuesday, February 03, 2009 10:03 AM
To: Pauline Laurie Entin
Cc: Deborah Isabel Craig
Subject: RE: Biology Minor Secondary Ed

We do not need it per my conversations with Teresa Lane and Sharon Cardenas. Thanks Steve

Steve Cernohous, EdD, ATC, LAT
Northern Arizona University
Assistant Professor/Clinical Coordinator
Athletic Training Education Program
College of Health and Human Services
PO Box 15094
Flagstaff, AZ. 86011-5094
928.523.9059 office
928.523.4315 fax
Steve.Cernohous@nau.edu
www.nau.edu/athletictraining

From: Pauline Laurie Entin
Sent: Monday, February 02, 2009 5:06 PM
To: Steven J Cernohous
Cc: Deborah Isabel Craig
Subject: Biology Minor Secondary Ed

Hi Steve and Debbie,

Biology is going to move forward with the deletion of the Biology Secondary Education minor - unless AT needs it. Based on our previous discussions, I think the deletion of this minor will have zero impact on your students. They can still minor in Biology (since they are required to take 181, 201, 202, 338, and 334 all they need to do is pick up 182). They can still do the five year plan you have for them with education.

So, unless you stay hold, we’re going to erase that line in the electronic catalog.

See you around in SHP!

Pauline

-----Original Message-----
From: Debra Larson
Sent: Tuesday, February 17, 2009 9:41 AM  
To: Pauline Laurie Entin; Wayne A Hildebrandt  
Cc: Peggy Ellen Pollak; Debbie A Wildermuth; Maribeth Watwood  
Subject: FW: Bio Secondary Ed. minor

Pauline,

Now that the curriculum committee is involved and that there are "real" students, I must request an explicit communication from AT that the 2nd ed minor is not necessary and their students will use the general BIO minor. It would also be important that this communication is explicit in directing Debbie Wildermuth to then change the affected student's minors back. Once this communication is provided to the curriculum committee, I can confer with Peggy and we can un-table the deletion proposal and conduct an e-vote. I've spoken to Barry about this process and he agrees that we do need to follow this protocol.

Pauline, could you help with getting this message to the appropriate person in AT?

Thank you. deb
University Curriculum Committee
Proposal for new Academic Plan, Plan change, or Plan Deletion

1. College: Social and Behavioral Sciences

3. Academic Plan Name: Minor Environmental Planning

4. Subplan (if applicable)?

5. Effective Date: Spring 2010

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

Minor Environmental Planning

To complete this minor, you take the following 20-21 units with a C or better in each course:

* PL 201, 301, 302, 306, and 402W (15 units)
* Two courses from PL 407 and 432, CENE 440, and PRM 346W (5-6 units)

Be aware that some 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 regarding Geography undergraduate courses, Parks & Recreation undergraduate courses, Planning undergraduate courses, and 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.

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.

   Due to pending retirements and budget issues, department is having a difficulty offering some of the core courses in this minor on a consistent basis.

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

   no additional resources 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>3. Academic Plan Name</td>
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<td>4. Subplan (if applicable)?</td>
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<td>5. Effective Date</td>
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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.

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: [link](http://www4.nau.edu/aio/AcademicCatalogs/academiccatalogs.htm)

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

For New Plans, leave this column blank.

| B.A. in Interdisciplinary Studies
| B.S. in Interdisciplinary Studies

**Larry Gould**

**Associate Vice President and Campus Executive Officer**

Northern Arizona University - Yuma

(Larry.Gould@nau.edu)

(Preferred Contact Modality)

**Phone:** 928-317-6475

**FAX:** 928-317-6419

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:

**B.A. in Interdisciplinary Studies**

**B.S. in Interdisciplinary Studies**

**Larry Gould**

**Associate Vice President and Campus Executive Officer**

Northern Arizona University - Yuma

(Larry.Gould@nau.edu)

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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:
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.

We also offer this degree as part of NAU's distance education program; however not all emphasis areas are available through distance education.

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
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...
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 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

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.

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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 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
(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.)

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.)

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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.)
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
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**
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
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

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, the role of computers in modern society, how to solve problems using information systems technology, word processing, spreadsheet use, data base management, and how to use the World Wide Web and common software productivity tools. This course must have been taken within 10 years of admittance to NAU.

6 units of oral 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; and TH 242

theory-based
productivity tools. This course must have been taken within 10 years of admittance to NAU.

6 units of oral 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; and TH 242

theory-based courses:
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
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; MAT 114; STA 270 or equivalent; CCJ 355; ECI 497C; ESE 380; HS 333; SOC 355W or 365; PAS 355 or 356; POS 303 (12 units). 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...
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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Revised 09/07
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Academics

8. For undergraduate plans, will this requirement be a student individualized plan*?  xx 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.
   xx □ 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.

   The proposal is to drop all emphases that have not had enrollment in the past 2-8 semesters. This includes: Advertising, Anthropology, Biology, Environmental Communication, Library Science (previously dropped but change not made in catalog), Navajo, News Editorial, and Philosophy. These proposed changes have been reviewed and approved by the department chairs in the respective departments. The rationale for these changes concerns two issues. The first is the appearance of a number of programs with a zero enrollment is not a politically sound thing to do at this time. The second concerns the workload during program review and learning outcome review. Currently each college is represented on the BIS/BAS Council, usually by an associate dean. It is expected that programs remaining in the BIS will have representation on the council whether there are students in the emphasis area or not.
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? 
   n/a

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.
Liberal Studies approved the following course:

ENG 266 World Cinema: An Introduction

Distribution Block: CU

Effective: Fall 2009

Thanks!

Blase

Blase S. Scarnati, Ph.D.
Director, First Year Seminar Program
First Year Seminar Program
Office of the Vice Provost for Undergraduate Studies
Northern Arizona University
NAU Box 5802
Flagstaff, AZ 86011-5802 USA
928-523-2876, office

3-24-09
UNIVERSITY CURRICULUM COMMITTEE

PROPOSAL FOR NEW ACADEMIC PLAN, PLAN CHANGE, OR PLAN DELETION

1. College  CAL

3. Academic
   Plan Name  B.S. Interior Design

5. Effective Date  Fall 2009

6. Is this proposal for a :
   ☑ Plan Change
   ☐ New Plan
   ☐ New Subplan
   ☐ Subplan Change
   ☐ Subplan Deletion

4. Subplan (if applicable)?

7.

Revised 08/06
NAU’s interior design plan provides a wide range of educational opportunities based on an integrated approach to aesthetic, professional, and academic disciplines.

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 ID prefix to satisfy these liberal studies requirements.
- at least 76 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 ethnic diversity and one in global 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.

(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 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

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

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.S. Interior Design.

- 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 ethnic diversity and one in global 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 08/06
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 must also earn at least a C in all ID 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**

Take the following 76 units:
- ID 121, 123, 221, 224, 246, 247, 322, 325, 361, 362, 407, 421, 425, 461, and 462 (43 units)
- MER 232 (3 units)
- ART 135 and 150 (6 units)
- ID 230 (3 units)
- 6 units from HA 220, 260, 335, and 495 or from any ACC, BA, ECO, FIN, MGT, or MKT courses
- ARH 141 and 142 (6 units)
- PSY 101 (3 units)
- ID 326W, which meets NAU’s junior writing requirement (3 units)
- ID 490C, which meets NAU’s senior capstone requirement (3 units)

**GENERAL ELECTIVES**

Additional coursework is required, if, after you have met the previously described requirements, you have not

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**

Take the following 76 units:
- ID 121, 123, 221, 224, 246, 247, 322, 325, 361, 362, 407, 421, 425, 461, and 462 (43 units)
- MER 232 (3 units)
- ART 135 and 150 (6 units)
- ID 230 (3 units)
- 6 units from HA 220, 260, 335, and 495 or from any ACC, BA, ECO, FIN, MGT, or MKT courses
- ARH 141 and 142 (6 units)
- PSY 101 (3 units)
- ID 326W, which meets NAU’s junior writing requirement (3 units)
- ID 490C, which meets NAU’s senior capstone requirement (3 units)

**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.
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.)

**Professional Organization**

NAU currently supports a student branch of the American Society of Interior Designers; upon graduation from the B.S. in interior design, you may apply for associate membership in the ASID.

Click here for more information about our Art School Faculty.

Click on any of the following links for course information.

- [Interior Design Undergraduate Courses](#)
- [Art Undergraduate Courses](#)
- [Art Graduate Courses](#)

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 fulfill Interior Design major and core requirements within the last 10 years.

**Laptop Computer Requirement**

Beginning with the Fall 2010 semester, students taking second year Interior Design courses must own a laptop computer as their coursework will include in-class computer-based assignments. Students will also be required to own and maintain specialized software, such as AutoCAD Architecture and Google SketchUp as well as Microsoft Office. We recommend specific systems based on the AutoCAD program requirements to ensure our students are using the same software and hardware that working professionals are using in the field. Details about systems, software, and departmental support is available on the School of Art website: [http://www.cal.nau.edu/art/id/laptop.asp](http://www.cal.nau.edu/art/id/laptop.asp)

If you do not already own one, a laptop computer will prove to be a worthwhile investment. The NAU campus features wireless network connectivity. Not only will you be able to use your computer for our coursework, but for other classes, research needs, and online communications.

**Professional Organization**

NAU currently supports a student branch of
upon graduation from the B.S. in interior design, you may apply for associate membership in the ASID.

Click here for more information about our Art School Faculty.

Click on any of the following links for course information.
- interior design undergraduate courses
- 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.
   - [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.


N/A

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

These changes to the catalog text of the B.S. Interior Design major as a result of continual issues with students requesting that Photography courses, Art Appreciation, and Introduction to Studio Art be accepted to fulfill the requirements of the B.S. Interior Design degree. Photography is not in the School of Art and most photography courses are considered commercial rather than fine art. The list of Art courses in the catalog states that Art Appreciation and Introduction to studio Art do not fulfill the requirements for the BFA degree, but we would like to underscore this in the catalog text of the individual content areas including B.S. Interior Design.

The 10-year rule change is being made in the B.S. Interior Design (extended major) is a result of continual issues with non-traditional students applying for admission and requesting that courses older than ten years be accepted as fulfilling requirements for the degree. Interior Design is a constantly changing field. Courses more than ten years old hinder the students’ ability to become highly qualified interior designers.

Adding a laptop computer requirement with specific systems and software will keep BSID students current with professionals and the field.

Revised 08/06
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? 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

[Signature] 12/8/08

[Signature] 1/13/09
Department Chair/Unit Head (if appropriate)

[Signature] 1/13/09
Chair of college curriculum committee

[Signature] 1/24/09
Dean of college

For committee use only

[Signature] 1/24/09

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.
University Curriculum Committee
Proposal for new Academic Plan, Plan change, or Plan Deletion

<table>
<thead>
<tr>
<th>1. College</th>
<th>CAL</th>
<th>2. Academic Unit/Department</th>
<th>MUSIC</th>
</tr>
</thead>
<tbody>
<tr>
<td>3. Academic Plan Name</td>
<td>BA – Music</td>
<td>4. Subplan (if applicable)?</td>
<td></td>
</tr>
<tr>
<td>5. Effective Date</td>
<td>FALL 2009</td>
<td></td>
<td></td>
</tr>
</tbody>
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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.

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 MUP or MUS prefix to satisfy these liberal studies requirements.
- at least 51 units of major requirements
- at least 16 units of language requirements
- at least 18 units of minor 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. (You may be able to count these prerequisites toward your liberal studies or general elective credit.)

Also be aware that you must complete NAU’s diversity requirements by taking two 3-unit courses, one in ethnic diversity and one in global 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).

Finally, please note that you may be able to

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 MUP or MUS prefix to satisfy these liberal studies requirements.
- at least 51 units of major requirements
- at least 16 units of language requirements
- at least 18 units of minor 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. (You may be able to count these prerequisites toward your liberal studies or general elective credit.)

Also be aware that you must complete NAU’s diversity requirements by taking two 3-unit courses, one in ethnic diversity and one in global 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).

Finally, please note that you may be able to
the total of at least 120 units to graduate. Contact your advisor for details.

**Major Requirements**

You take the following 51 units. Please be aware that you may only use music courses with a grade of C or above for this degree.

MUP 101 and 102 (may be waived by exam) (2 units)

MUS 121, 122, 131, 132, 221, 222, 231, 232, 241, 242, 260, and 303 (28 units)

4 terms of lower-division private lessons.

We require an exit performance exam in your last term of private lesson study.

5 terms of MUP 300-level major ensemble as assigned, through audition from MUP 350, 352, 353, 356, 357, 361, 362, 372, and 374 (5 units) (Piano majors take MUP 374, and guitar majors take MUP 372.)

MUS 330W, which meets NAU’s junior writing requirement (3 units)

MUS 485C, which meets NAU’s senior capstone requirement (3 units)

6 units of additional MUS or MUP courses with your advisor’s consent (Note that you may count up to 3 units of MUP ensemble courses toward this requirement.)

6 terms of beginning 300-level private lessons at 1 unit each as assigned by your advisor. We require an exit performance exam in your last term of private lesson study.

5 terms of MUP 300-level major ensemble as assigned, through audition from MUP 350, 352, 353, 356, 357, 361, 362, 372, and 374 (5 units) (Piano majors take MUP 374, and guitar majors take MUP 372.)

MUS 330W, which meets NAU’s junior writing requirement (3 units)

MUS 485C, which meets NAU’s senior capstone requirement (3 units)

6 units of additional MUS or MUP courses with your advisor’s consent (Note that you may count up to 3 units of MUP ensemble courses toward this requirement.)

**Language Requirement**
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 exams arranged by NAU’s Counseling and Testing Center. Click here for more information.

Minor Requirements

You must complete a minor of at least 18 units from those described in this catalog. In consultation with your advisor, you should select a minor that’s appropriate for your career aspirations and educational needs. Your minor advisor will advise you about this part of your academic plan.

Please note that minors from the College of Education are not acceptable for this major.

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 information about our courses in music undergraduate and graduate and music performance undergraduate and graduate 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 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.


   Assessment Plan Development Process Members of the Music Curriculum Committee met to discuss Assessment guidelines for undergraduate Music programs (Music Education, Music Performance, B.A. in Music) and to formulate student learning outcomes and measures based on current curricular and departmental goals. The Curriculum Committee reviewed the guidelines and brought their recommendations forward for faculty response. The Committee will work with faculty recommendations on an on-going basis. Regular reports of the undergraduate Music Assessment Plan will be forwarded to the Liberal Studies and Assessment office.

2. Student Learning Outcomes

   I. Music Education  a. Students will demonstrate individual musical growth. b. Students will demonstrate an understanding of issues surrounding the musical education of K-12 students in the public schools. c. Students will exhibit basic understanding of music performance in a variety of media and styles.

   II. Music Performance a. Students will demonstrate individual musical growth. b. Students will exhibit basic understanding of music performance in a variety of media and styles. c. Students will exhibit basic understanding of the history and theoretical structure of music.

   III. B.A. in Music  a. Students will demonstrate individual musical growth. b. Students will exhibit basic understanding of the history and theoretical structure of music. c. Students will develop an appreciation for a variety of musical genres.

3. Evidence or Measure

   I. Music Education  a. Jury Sheets for a random sample of students will be compared over their four years of lessons and recital preparation. b. A random sample of students' Personal Assessments will be reviewed at the end of MUS 455. c. Graduating students in this program will successfully complete a prerectal hearing and a Junior Recital.

   II. Music Performance  a. Jury Sheets for a random sample of students will be compared over their four years of lessons and recital preparation. b. Graduating students in this program will successfully complete a prerectal hearing and both a Junior and Senior Recital. c. A random sample of final projects for MUS 303 and papers for MUS 330 will be reviewed to determine if students are meeting this outcome.

   III. B.A. in Music  a. Jury Sheets for a random sample of students will be compared over their four years of lessons and recital preparation. b. A random sample of final projects for MUS 303 and papers for MUS 330 will be reviewed to determine if students are meeting this outcome. c. A random sample of final examinations for MUS 333, 360, and 393 will be reviewed to determine if students are meeting this outcome.

4. Schedule/Time Line

   I. Music Education  Evidence will be collected in December and May at the conclusion of each semester. Evidence from the previous year will be reviewed in August.

   II. Music Performance  Evidence will be collected in December and May at the conclusion of each semester. Evidence from the previous year will be reviewed in August.

   III. B.A. in Music  Evidence will be collected in December and May at the conclusion of each semester. Evidence from the previous year will be reviewed in August.

5. Feedback Loop

   Results of the outcomes measures will be reviewed by the Music Division Chair and the Music Curriculum Committee annually to evaluate the effectiveness of student learning. Results and recommendations will be presented to the Music Division for approval.

Revised 09/07

113
11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.

In order to more accurately report student enrollment in private lesson courses, the School of Music wishes to move from the current lesson course structure of 100, 200, 300 and 400 level lessons to a single 300 level course. All private lesson students will now enroll in sections of 300 level private lesson courses.

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

No new faculty required

13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU? No effect

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

[Signature]

March 2, 2009

Department Chair/ Unit Head (if appropriate) Date

[Signature]

Date

Chair of college curriculum committee Date

[Signature]

Date

Dean of college

For committee use only

[Signature]

3/24/09

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.
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<tbody>
<tr>
<td>3. Academic Plan Name</td>
<td>BMED – Instrumental Music Education</td>
<td>4. Subplan (if applicable)?</td>
<td></td>
</tr>
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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: [link](http://www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm).

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

The B. Music Education degree prepares you for a secondary education certificate, with a K-12 endorsement in music.

To earn this degree, you must complete at least 147 units of coursework, which we describe in the sections that follow. Please note that this plan takes five years (ten terms) to complete.

<table>
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<td>at least 31 units of teacher-preparation requirements</td>
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<td>elective courses, if needed, to reach an overall total of at least 147 units</td>
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Be aware that some courses required for your degree may have prerequisites that you must also take. (You may be able to count these prerequisites toward your liberal studies or general elective credit.)

Also be aware that you must complete NAU’s diversity requirements by taking two 3-unit courses, one in ethnic diversity and one in global 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.)

The B. Music Education degree prepares you for a secondary education certificate, with a K-12 endorsement in music.

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Be aware that some courses required for your degree may have prerequisites that you must also take. (You may be able to count these prerequisites toward your liberal studies or general elective credit.)

Also be aware that you must complete NAU’s diversity requirements by taking two 3-unit courses, one in ethnic diversity and one in global 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...
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).

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 147 units to graduate. Contact your advisor for details.

**Major Requirements**

You must take the 81 units we describe in this section. Please be aware that you may only use music courses with a grade of C or above for this degree.

You take 49 units of core requirements:
- MUP 101, 102, 201, and 202 (may be waived by exam) (4 units)
- MUP 431 and 433 (4 units)
- MUS 121, 122, 131, 132, 221, 222, 231, 232, 241, 242, 260, 303, and 405 (31 units)
- MUS 200, 353, 455, and 457 (7 units)
- MUS 351W, which meets NAU’s junior writing requirement (3 units)

You also take the following 32 units:
- 4 terms of 200-level private lessons (8 units)
  - To enroll in upper-division applied music courses you must pass an upper-division qualifying exam (jury).
- 2 terms of 400-level private lessons (4 units)

must be upper-division courses (those numbered 300 and above).

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 147 units to graduate. Contact your advisor for details.

**Major Requirements**

You must take the 81 units we describe in this section. Please be aware that you may only use music courses with a grade of C or above for this degree.

You take 49 units of core requirements:
- MUP 101, 102, 201, and 202 (may be waived by exam) (4 units)
- MUP 431 and 433 (4 units)
- MUS 121, 122, 131, 132, 221, 222, 231, 241, 242, 260, 303, and 405 (31 units)
- MUS 200, 353, 455, and 457 (7 units)
- MUS 351W, which meets NAU’s junior writing requirement (3 units)

You also take the following 32 units:

**4 terms of beginning 300-level private lessons at 2 units each as assigned by your advisor.** To enroll in the more advanced sections of private lesson courses you must pass a qualifying exam (jury).

**2 terms of advanced 300-level private lessons at 2 units each as assigned by your advisor.**
MUP 107, 108, 109, 110, 207, 208*, 209, and 210 (8 units) (*wind majors only)

MUS 380 (1 unit)

8 terms of 300-level MUP major ensemble, as assigned through audition from MUP 350, 352, 353, 354, 372, and 374 (8 units) (Piano majors take MUP 374, and guitar majors take MUP 372.

Wind and percussion majors take MUP 354 for at least 2 terms which may count as the required major ensemble for those 2 terms, provided that the student performs on his/her major instrument in the ensemble.

Teacher-Preparation Requirements

You must complete 31 units of professional courses offered by the College of Education to qualify for certification to teach music education in Arizona and most other states.

Click here for more information about Teacher Preparation in Secondary Education. You should also receive advisement from the College of Education for this part of your academic plan.

You should also receive advisement from the College of Education for this part of your academic plan.

Please note that, for this major, you substitute MUS 308 for ECI 308. Also note that these 31 units include ECI 495C, which meets NAU’s senior capstone requirement.

MUS 380 (1 unit)

8 terms of 300-level MUP major ensemble, as assigned through audition from MUP 350, 352, 353, 354, 372, and 374 (8 units) (Piano majors take MUP 374, and guitar majors take MUP 372.

Wind and percussion majors take MUP 354 for at least 2 terms which may count as the required major ensemble for those 2 terms, provided that the student performs on his/her major instrument in the ensemble.

Teacher-Preparation Requirements

You must complete 31 units of professional courses offered by the College of Education to qualify for certification to teach music education in Arizona and most other states.

Click here for more information about Teacher Preparation in Secondary Education. You should also receive advisement from the College of Education for this part of your academic plan.

You should also receive advisement from the College of Education for this part of your academic plan.

Please note that, for this major, you substitute MUS 308 for ECI 308. Also note that these 31 units include ECI 495C, which meets NAU’s senior capstone requirement.

General Electives

Additional coursework is required, if, after you have met the previously described requirements,
General Electives

Additional coursework is required, if, after you have met the previously described requirements, you have not yet completed a total of 147 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:
   □ 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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   Assessment Plan Development Process  Members of the Music Curriculum Committee met to discuss Assessment guidelines for undergraduate Music programs (Music Education, Music Performance, B.A. in Music) and to formulate student learning outcomes and measures based on current curricular and departmental goals. The Curriculum Committee reviewed the guidelines and brought their recommendations forward for faculty response. The Committee will work with faculty recommendations on an ongoing basis. Regular reports of the undergraduate Music Assessment Plan will be forwarded to the Liberal Studies and Assessment office.

2. Student Learning Outcomes
   I. Music Education  a. Students will demonstrate individual musical growth.  b. Students will demonstrate an understanding of issues surrounding the musical education of K-12 students in the public schools.  c. Students will exhibit basic understanding of music performance in a variety of media and styles.
   II. Music Performance  a. Students will demonstrate individual musical growth.  b. Students will exhibit basic understanding of music performance in a variety of media and styles.  c. Students will exhibit basic understanding of the history and theoretical structure of music.
   III. B.A. in Music  a. Students will demonstrate individual musical growth.  b. Students will exhibit basic understanding of the history and theoretical structure of music.  c. Students will develop an appreciation for a variety of musical genres.

3. Evidence or Measure
   I. Music Education  a. Jury Sheets for a random sample of students will be compared over their four years of lessons and recital preparation.  b. A random sample of students' Personal Assessments will be reviewed at the end of the school year.
of MUS 455. c. Graduating students in this program will successfully complete a prerecital hearing and a Junior Recital.

II. Music Performance a. Jury Sheets for a random sample of students will be compared over their four years of lessons and recital preparation. b. Graduating students in this program will successfully complete a prerecital hearing and both a Junior and Senior Recital. c. A random sample of final projects for MUS 303 and papers for MUS 330 will be reviewed to determine if students are meeting this outcome.

III. B.A. in Music a. Jury Sheets for a random sample of students will be compared over their four years of lessons and recital preparation. b. A random sample of final projects for MUS 303 and papers for MUS 330 will be reviewed to determine if students are meeting this outcome. c. A random sample of final examinations for MUS 333, 360, and 393 will be reviewed to determine if students are meeting this outcome.

4. Schedule/Time Line
I. Music Education Evidence will be collected in December and May at the conclusion of each semester.
Evidence from the previous year will be reviewed in August.

II. Music Performance Evidence will be collected in December and May at the conclusion of each semester.
Evidence from the previous year will be reviewed in August.

III. B.A. in Music Evidence will be collected in December and May at the conclusion of each semester. Evidence from the previous year will be reviewed in August.

5. Feedback Loop
Results of the outcomes measures will be reviewed by the Music Division Chair and the Music Curriculum Committee annually to evaluate the effectiveness of student learning. Results and recommendations will be presented to the Music Division for approval.

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

In order to more accurately report student enrollment in private lesson courses, the School of Music wishes to move from the current lesson course structure of 100, 200, 300 and 400 level lessons to a single 300 level course. All private lesson students will now enroll in sections of 300 level private lesson courses.

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

No new faculty required

13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU? No effect

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

[Signature]
March 2, 2009

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 09/07
Click here for information about our courses in music
undergraduate and graduate and
music performance undergraduate and
graduate 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 BA/LS focus, for which
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10. Please list the Learning Outcomes of the Plan/Subplan (see degree major assessment webpage -
    
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    Recital.
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    lessons and recital preparation. b. A random sample of final projects for MUS 303 and papers for MUS 330 will
    be reviewed to determine if students are meeting this outcome. c. A random sample of final examinations for MUS
    333, 360, and 393 will be reviewed to determine if students are meeting this outcome.

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121
4. Schedule/Time Line
I. Music Education  Evidence will be collected in December and May at the conclusion of each semester. Evidence from the previous year will be reviewed in August.
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No new faculty required

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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

March 2, 2009

<table>
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<th>Department Chair/ Unit Head (if appropriate)</th>
<th>Date</th>
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<th>Chair of college curriculum committee</th>
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<td>[Signature]</td>
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For committee use only

[Signature]  3/24/09

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

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<thead>
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<tr>
<td>2. Academic</td>
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<td>Unit/Department</td>
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<td>3. Academic Plan</td>
<td>BMED – Choral Music Education</td>
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<td>Name</td>
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<td>4. Subplan (if</td>
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<td>applicable)?</td>
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<td>5. Effective Date</td>
<td>FALL 2009</td>
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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)
Be sure you include all catalog text that pertains to this plan change.

The B. Music Education degree prepares you for a secondary education certificate, with a K-12 endorsement in music.

To earn this degree, you must complete at least 141 units of coursework, which we describe in the sections that follow. Please note that this plan takes five years (ten terms) to complete.

- at least 35 units of liberal studies requirements
  Be aware that you may not use courses with an MUP or MUS prefix to satisfy these liberal studies requirements.
  at least 75 units of major requirements
  at least 31 units of teacher-preparation requirements
  elective courses, if needed, to reach an overall total of at least 141 units
Be aware that some courses required for your degree may have prerequisites that you must also take. (You may be able to count these prerequisites toward your liberal studies or general elective credit.)

Also be aware that you must complete NAU’s diversity requirements by taking two 3-unit courses, one in ethnic diversity and one in global 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.)

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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...
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).

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 141 units to graduate. Contact your advisor for details.

**Major Requirements**

You must take the 75 units we describe in this section. Please be aware that you may only use music courses with a grade of C or above for this degree.

You take 49 units of core requirements:

- **MUP 101, 102, 201, and 202** (may be waived by exam) (4 units)
- **MUP 431 and 435** (4 units)
- **MUS 121, 122, 131, 132, 221, 222, 231, 232, 241, 242, 260, 303, and 405** (31 units)
- **MUS 200, 353, 455, and 457** (7 units)

**MUS 351W**, which meets NAU's junior writing requirement (3 units)

You also take the following 26 units:

- **2 terms of beginning MUP 329 at 1 unit each as assigned by your advisor.**
- **2 terms of beginning MUP 329 at 2 units each as assigned by your advisor.** To enroll in the more advanced sections of private lesson courses you must pass a qualifying exam (jury).
- **2 terms of advanced MUP 329 at 2 units each as assigned by your advisor.**
as electives if they weren’t used to meet major, minor, or liberal studies requirements.)

Click here for information about our courses in music undergraduate and graduate and music performance undergraduate and graduate 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 BAILS 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:
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   I. Music Education a. Jury Sheets for a random sample of students will be compared over their four years of lessons and recital preparation. b. A random sample of students’ Personal Assessments will be reviewed at the end of MUS 455. c. Graduating students in this program will successfully complete a pre-recital hearing and a Junior Recital.
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Revised 09/07
4. Schedule/Time Line
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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 faculty required

13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU? No effect
   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

March 2, 2009

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
# 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>BMUS – Instrumental Performance</td>
<td>4. Subplan (if applicable)?</td>
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| 5. Effective Date | FALL 2009 |

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.

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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.

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 MUP or MUS prefix to satisfy these liberal studies requirements.

- 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. (You may be able to count these prerequisites toward your liberal studies or general elective credit.)

Also be aware that you must complete NAU’s diversity requirements by taking two 3-unit courses, one in ethnic diversity and one in global 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).

Finally, please note that you may be able to use some courses to meet more than one requirement; however, you must still meet

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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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).

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.
the total of at least 120 units to graduate. Contact your advisor for details.

**Major Requirements**

You must take the 85 units that we describe in this section. Please be aware that you may only use music courses with a grade of C or above for this degree.

You take 34 units of core requirements:

- MUP 101, 102, 201, and 202 (may be waived by exam) (4 units)
- MUP 431 (2 units)
- MUS 121, 122, 131, 132, 221, 222, 231, 232, 241, 242, and 303 (25 units)
- MUS 330W, which meets NAU’s junior writing requirement (3 units)

You also take the following 51 units:

- 4 terms of 200-level private lessons (12 units)
  
  To enroll in upper-division applied music courses you must pass an upper-division qualifying exam (jury).

- 3 terms of 400-level private lessons (9 units)

- 4 terms of MUP 366 (4 units)
  (Note that you may substitute MUP 368 if you are majoring in guitar, percussion, or saxophone.)

- MUS 309 (1 unit)
- MUS 310 (1 unit)
- MUS 380 (1 unit)

- 8 terms of 300-level MUP major ensemble

**Major Requirements**

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You take 34 units of core requirements:

- MUP 101, 102, 201, and 202 (may be waived by exam) (4 units)
- MUP 431 (2 units)
- MUS 121, 122, 131, 132, 221, 222, 231, 232, 241, 242, and 303 (25 units)
- MUS 330W, which meets NAU’s junior writing requirement (3 units)

You also take the following 51 units:

**4 terms of beginning 300-level private lessons at 3 units each as assigned by your advisor. To enroll in the more advanced sections of private lesson courses you must pass a qualifying exam (jury).**

- **3 terms of advanced 300-level private lessons at 3 units each as assigned by your advisor.**

- 4 terms of MUP 366 (4 units)
  (Note that you may substitute MUP 368 if you are majoring in guitar, percussion, or saxophone.)

- MUS 309 (1 unit)
- MUS 310 (1 unit)
- MUS 380 (1 unit)

- 8 terms of 300-level MUP major ensemble as
as assigned through audition from MUP 350, 352, 353, 372 and 374 (8 units) (Piano majors take MUP 374, and guitar majors take MUP 372)

MUS 480C, which meets NAU’s senior capstone requirement (4 units)

11 units of additional MUS or MUP courses with your advisor’s consent
(Note that you may count up to 3 units of MUP ensemble courses toward this requirement.)

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.)

Click here for information about our courses in music undergraduate and graduate and music performance undergraduate and graduate and faculty.

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MUS 480C, which meets NAU’s senior capstone requirement (4 units)

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   III. B.A. in Music  a. Students will demonstrate individual musical growth. b. Students will exhibit basic understanding of the history and theoretical structure of music. c. Students will develop an appreciation for a variety of musical genres.

3. Evidence or Measure
   I. Music Education  a. Jury Sheets for a random sample of students will be compared over their four years of lessons and recital preparation. b. A random sample of students' Personal Assessments will be reviewed at the end of MUS 455. c. Graduating students in this program will successfully complete a preredital hearing and a Junior Recital.
   II. Music Performance  a. Jury Sheets for a random sample of students will be compared over their four years of lessons and recital preparation. b. Graduating students in this program will successfully complete a preredital hearing and both a Junior and Senior Recital. c. A random sample of final projects for MUS 303 and papers for MUS 330 will be reviewed to determine if students are meeting this outcome.
   III. B.A. in Music  a. Jury Sheets for a random sample of students will be compared over their four years of lessons and recital preparation. b. A random sample of final projects for MUS 303 and papers for MUS 330 will be reviewed to determine if students are meeting this outcome. c. A random sample of final examinations for MUS 333, 360, and 393 will be reviewed to determine if students are meeting this outcome.

4. Schedule/Time Line
   I. Music Education Evidence will be collected in December and May at the conclusion of each semester. Evidence from the previous year will be reviewed in August.
   II. Music Performance Evidence will be collected in December and May at the conclusion of each semester. Evidence from the previous year will be reviewed in August.
   III. B.A. in Music Evidence will be collected in December and May at the conclusion of each semester. Evidence from the previous year will be reviewed in August.

5. Feedback Loop
Results of the outcomes measures will be reviewed by the Music Division Chair and the Music Curriculum Committee annually to evaluate the effectiveness of student learning. Results and recommendations will be presented to the Music Division for approval.

11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.
   In order to more accurately report student enrollment in private lesson courses, the School of Music wishes to move from the current lesson course structure of 100, 200, 300 and 400 level lessons to a single 300 level course. All private lesson students will now enroll in sections of 300 level private lesson courses.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?
   No new faculty required

13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU? No effect
   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

March 2, 2009

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 09/07 133
University Curriculum Committee
Proposal for new Academic Plan, Plan change, or Plan Deletion

1. College       CAL

2. Academic Unit/Department    MUSIC

3. Academic Plan Name    BMUS – Vocal Performance

4. Subplan (if applicable)?

5. Effective Date    FALL 2009

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/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.)

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 MUP or MUS prefix to satisfy these liberal studies requirements.

at least 78 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. (You may be able to count these prerequisites toward your liberal studies or general elective credit.)

Also be aware that you must complete NAU’s diversity requirements by taking two 3-unit courses, one in ethnic diversity and one in global 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).

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 must take the 78 units described in this section. Please be aware that you may only use music courses with a grade of C or above for this degree.

You take 34 units of core requirements:

- MUP 101, 102, 201, and 202 (may be waived by exam) (4 units)
- MUP 431 (2 units)
- MUS 121, 122, 131, 132, 221, 222, 231, 232, 241, 242, and 303 (25 units)
- MUS 330W, which meets NAU’s junior writing requirement (3 units)

You also take the following 44 units:

- 4 terms of MUP 229 (12 units)
  - To enroll in upper-division applied music courses you must pass an upper-division qualifying exam (jury).
- 3 terms of MUP 429 (9 units)
- 2 terms of MUP 364 (2 units)
- MUS 161, 162, 350, 380, and 420 (8 units)
- MUP 384 (1 unit)
- 8 terms of a 300-level MUP major ensemble as assigned, through audition from MUP 356, 361, and 362 (8 units)

**4 terms of beginning MUP 329 at 3 units each as assigned by your advisor. To enroll in the more advanced sections of private lesson courses you must pass a qualifying exam (jury).**

**3 terms of advanced MUP 329 at 3 units each as assigned by your advisor.**

- 2 terms of MUP 364 (2 units)
- MUS 161, 162, 350, 380, and 420 (8 units)
- MUP 384 (1 unit)
- 8 terms of a 300-level MUP major ensemble as assigned, through audition from MUP 356, 361, and 362 (8 units)
- MUS 480C, which meets NAU’s senior
MUS 480C, which meets NAU’s senior capstone requirement (4 units)

**Language Requirement**

You must demonstrate a two-semester proficiency in one of the following languages: French, German and Italian. In addition, you must take one semester of each of the remaining two languages for a total of 16 credit hours.

You may meet this proficiency requirement in one of two ways:

- By taking two semesters of college-level coursework in French, German or Italian and one semester of each of the remaining two languages (8 of the 16 credits may be applied to the Liberal Studies requirement);
- OR
- by taking CLEP exams, which are offered by NAU’s Counseling and Testing Center. [Click here for more information.]

**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 information about our courses in music undergraduate and graduate and music performance undergraduate and graduate 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 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.


Assessment Plan Development Process Members of the Music Curriculum Committee met to discuss Assessment guidelines for undergraduate Music programs (Music Education, Music Performance, B.A. in Music) and to formulate student learning outcomes and measures based on current curricular and departmental goals. The Curriculum Committee reviewed the guidelines and brought their recommendations forward for faculty response. The Committee will work with faculty recommendations on an ongoing basis. Regular reports of the undergraduate Music Assessment Plan will be forwarded to the Liberal Studies and Assessment office.

1. Student Learning Outcomes
I. Music Education a. Students will demonstrate individual musical growth. b. Students will demonstrate an understanding of issues surrounding the musical education of K-12 students in the public schools. c. Students will exhibit basic understanding of music performance in a variety of media and styles.
II. Music Performance a. Students will demonstrate individual musical growth. b. Students will exhibit basic understanding of music performance in a variety of media and styles. c. Students will exhibit basic understanding of the history and theoretical structure of music.
III. B.A. in Music a. Students will demonstrate individual musical growth. b. Students will exhibit basic understanding of the history and theoretical structure of music. c. Students will develop an appreciation for a variety of musical genres.

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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 faculty required

13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU? No effect

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

[Signature]

March 2, 2009

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
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.*

   Fall 2009

3. College  n/a

4. Academic Unit /Department

   Academic Transition Programs/Undergraduate Studies

5. Course subject/catalog number  NAU 102

6. Units/Credit Hours  1 Credit Hour

7. Long course title  Bridge to NAU: Transitioning from the Community College
   (max 100 characters including spaces)

8. Short course title (max. 30 characters including spaces)  Bridge to NAU

9. Catalog course description (max. 30 words, excluding requisites).

This course is designed to provide students a seamless transition from a community or tribal college to a four-year state university and serves both traditional and non-traditional students.

10. Grading option:
    Letter grade  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?

   *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: Rebecca Campbell, Rebecca Butcher, Graduate Assistants in Academic Transition Programs.

19. Justification for new course, including unique features if applicable. (Attach proposed syllabus in the approved university format).

The creation of this course will facilitate student participation in the ccc2nau program and other iterations of our dual admissions partnerships as they evolve with other community colleges in the state. This course provides students an opportunity to understand the context and community of the 4-year university so that they can seamlessly transition and, upon transfer, be quickly and successfully acclimated to the university environment. This course is a required element of the ccc2nau program, as developed by Undergraduate Studies, in partnership with Coconino Community College.

Participation in this program fulfills the university's strategic goals related to attracting and recruiting transfer students.

35. Approvals

Rebecca Campbell  2-20-09
Department Chair (if appropriate)

Chair of college curriculum committee  2-20-09

Dean of college

For Committees use only

revised 8/08

141
Course Credit
NAU 100 is a one-credit elective course

Prerequisite:
Admissions and participation in the ccc2nau program.

Course Description
Bridge2NAU is an innovative online class that provides a seamless transition to Northern Arizona University. This dynamic course is designed for students transitioning from a community or tribal college to a four-year state university and intended to serve traditional and non-traditional students. In this course, students will learn about

- using the online learning environment to transition to NAU
- university resources and services
- how to navigate the university system
- benefits of earning a bachelor's degree
- tips on how to manage time and stress
- information on multi-tasking & social networking
- combining your e-plan with your career choices

The course is structured in five units each. Course learning outcomes are assessed using short quizzes, discussion questions, journal entries, and a final capstone assignment.

Course Outcomes
1. To facilitate a seamless transition from community or tribal colleges to a four-year state university
2. To provide navigational skills for the university system
3. To understand the importance of pursuing a baccalaureate degree
4. To provide students with the knowledge and tools for managing stress and time
5. To encourage students to develop the skills and habits that lead to your academic and career success

Course Structure
This class is presented in five online units. Participation in the interactive online environment will be critical to students successful completion of the course.

Essential Skills:
- Think creatively
- Write effectively
- Use technology to enhance learning

Course Materials
There is no required textbook for this online course. All required and necessary course materials are provided in the course.

revised 8/08
Course Outline:
This class is presented in five online units. All course assignments and due dates are provided in VISTA.
• **Unit 1 (Week 1):** Getting Started: Using the Online Learning Environment to Transition to NAU
• **Unit 2 (Week 2):** Essential University Resources & Services, Importance of a Baccalaureate Degree, and University Background
• **Unit 3 (Week 3):** I Have to do What?! Stress and Time Management Strategies
• **Unit 4 (Week 4):** Working Smart Not Hard—Application of Strategies & Tools
• **Unit 5 (Week 5):** Synergy—Combining Education and Career Choices

Note: Web-hybrid sections will complete all online work and participate in class discussions and campus experiences which compliment the online units.

Assessments of Course Outcomes
Course assessments include short quizzes, discussion questions, journal entries and a final capstone assignment. The following is a breakdown of points possible for each assignment:

<table>
<thead>
<tr>
<th>Assessment</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assessments</td>
<td>pts vary</td>
</tr>
<tr>
<td>My Journal Entries</td>
<td>15 pts</td>
</tr>
<tr>
<td>Discussion Questions</td>
<td>(4 @ 5 pts, 1 @ 35 pts)</td>
</tr>
<tr>
<td>Capstone Assignment</td>
<td>50 pts</td>
</tr>
</tbody>
</table>

Grading System
This course will be graded as follows:

<table>
<thead>
<tr>
<th>Grade</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>90 - 100</td>
</tr>
<tr>
<td>B</td>
<td>80 - 89</td>
</tr>
<tr>
<td>C</td>
<td>70 - 79</td>
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<tr>
<td>D</td>
<td>60 - 69</td>
</tr>
<tr>
<td>F</td>
<td>50 - 59</td>
</tr>
</tbody>
</table>

Vista Help for Students
Technical troubleshooting is provided in the Getting Started unit by running a browser check list. If you experience other technical issues visit [http://www.nau.edu/vista-students](http://www.nau.edu/vista-students).

Related University Policies
[http://www2.nau.edu/academicadmin/UCCPolicy/plystmt.html](http://www2.nau.edu/academicadmin/UCCPolicy/plystmt.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 2009

3. College n/a

4. Academic Unit/Department Academic Transitions Programs/Undergraduate Studies

5. Course subject/catalog number NAU 104

6. Units/Credit Hours 1 Credit Hour

7. Long course title Program
   (max 100 characters including spaces)

8. Short course title (max. 30 characters including spaces) Four Corners Math Science

9. Catalog course description (max. 30 words, excluding requisites).
   This course is designed to assist students in exploring the importance of a baccalaureate degree, the
   application and financial aid processes required for college admissions, and transition to college
   experience.

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? 4 units
    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)
    Admission to the Four Corners Math Science Upward Bound Program.

15. Corequisites (must be completed with proposed course)

revised 8/08
16. Is the course needed for a new or existing plan of study (major, minor, certificate)?
   Name of plan?
   \[
   \text{Note: If required, a new plan or plan change form must be submitted with this request.}
   \]

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?
   \[\text{Yes} \quad \text{No} \quad \text{X} \quad \text{Yes} \quad \text{No} \quad \text{X}\]
   Please list, if known, the institution and subject/catalog number of the course

18. Names of current faculty qualified to teach this course: Terry Hubbard, Randy Shannon

19. Justification for new course, including unique features if applicable. (Attach proposed syllabus in the approved university format).

The creation of this course will facilitate students successful participation in and completion of the Four Corners Math Science Upward Bound program. Participation in this program fulfills the university's strategic goals related to recruit and retain a diverse student population; and increase the enrollment and retention of Native American students.

For Official AIO Use Only:
Component Type
Consent
Topics Course

35. Approvals

\[\text{Rebecca Campbell} \quad 2-20-09\]
Department Chair (if appropriate)
Date

\[\text{Chair of college curriculum committee} \quad 2-20-09\]
Date

\[\text{Dean of college} \quad 2-20-09\]
Date

For Committees use only

\[\text{For University Curriculum Committee} \quad 3/24/09\]
Date

Action taken:

\[\text{Approved as submitted} \quad \text{Approved as modified} \]

revised 8/08
Syllabus  
Fall 2009  
NAU 104:  
Four Corners Math Science  

<table>
<thead>
<tr>
<th>General Information:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class Time: Correspondence and On-line</td>
</tr>
<tr>
<td>Office: University Union Room 245</td>
</tr>
</tbody>
</table>
| E-Mail Randy.Shannon@nau.edu or Terry.Hubbard@nau.edu | Phone: 928-523-1351 Randy  
928-523-1315 Terry |

Prerequisite:  
Participation in the Four Corners Upward Bound Math and Science Summer Component.

Course Description:  
The Four Corners Upward Bound Math Science course is an innovative online class that is designed to assist students in exploring the importance of a baccalaureate degree, the application and financial aid processes required for college admissions, and transition to college experience.

Student Learning Outcomes:  
NAU 104 will develop students:

1. Understanding of the importance of support systems (e.g. family, school, counselors) in the process of transitioning to college.
2. Understand the basic requirements for college admission and the knowledge and behaviors necessary for academic persistence.
3. Explore the variety of options for pursuing higher education (e.g. CC, 4-year) and the benefit of a seamless transition from High School to College.
4. Understand the process and timelines related to college admission and financial aid applications.

Course Structure:  
This course is designed to develop student’s academic independence using an experiential online approach fostered by meaningful interaction with the course instructor(s).

Required Materials  
Four Corners Senior Contract Packet (Provided by the program and available on Vista).  

revised 8/08
Course Outline
All assignments must be signed.

January:
Students will apply to at least one university, one community college and one scholarship by Friday, January 30, 2009.

February:
a. Student will submit a copy of their current Student Aid Report (SAR) and Expected Family Contribution (EFC) by February 14, 2009.
b. Submit another college application and at least two more scholarship applications by February 27, 2009.

March:
a. Students will submit a hard copy of admission notifications from at least 3 schools to the instructor by Friday, March 27, 2009.
b. Student will submit scholarship notification by March 27, 2009.

Assessment of Student Learning Outcomes:
Course grade will be based on students completing and documenting their application to both colleges and scholarships.

Four Corners Math and Science Upward Bound Senior Contract
Recommender Commitment Form 10 points
Completed applications to 3 schools (5 pts per) 15 pts
Two calls to Four Corners Pgm Coordinator (5 pts per) 10 pts
Submit Admission notification to 3 schools (5 pts per) 15 pts
SAR: Clean Student Aid Report 10 pts
EFC: Expected Family Contribution number 10 pts
Apply to a minimum of 3 scholarships (5 pts per) 15 pts
Submit Acceptance from 3 scholarships (5 pts per) 15 pts

Total Points: 100 points

Grading System
This course will be graded as follows:

<table>
<thead>
<tr>
<th>Grade</th>
<th>%</th>
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</thead>
<tbody>
<tr>
<td>A</td>
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</tr>
<tr>
<td>F</td>
<td>50 - 59</td>
</tr>
</tbody>
</table>

Students are reminded that communication with the NAU Instructors is an important tool in completing this course successfully since partial credit may be awarded.
Course Policies:
1. There are no Tests in this course and therefore no Make-Up Test Policy.
2. This class is online and students are expected to participate by posted deadlines. No synchronous attendance requirements will be expected.
3. Academic Dishonesty will not be tolerated and the University policy will be adhered to in all cases. Students are encouraged to read and understand the University policy.
4. Mailing assignments is required.
5. Communication is expected. Students should anticipate problems and contact the NAU Instructor prior to or during a problem occurring to ensure optimal communication and performance.
6. All Assignments must be postmarked by the deadline. Late work will not be accepted for credit.
7. Extra credit will not be provided.

Related University Policies
http://www2.nau.edu/academicadmin/UCCPolicy/picystmt.html
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>Teaching and Learning</th>
</tr>
</thead>
<tbody>
<tr>
<td>3. Academic Plan Name</td>
<td>B.S. Ed. in Elementary Education</td>
<td>4. Subplan (if applicable)?</td>
<td></td>
</tr>
<tr>
<td>5. Effective Date</td>
<td>FALL 2009</td>
<td></td>
<td></td>
</tr>
</tbody>
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6. Is this proposal for a:
- [ ] New Plan
- [X] New Subplan
- [ ] Plan Change*
- [ ] Subplan Change
- [ ] Plan Deletion
- [X] 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:

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 ECI prefix to satisfy these liberal studies requirements. Contact your department for information about liberal studies courses that are specific to this major.
- at least 60 units of major requirements
- at least 18 units of content emphasis requirements
- elective courses, if needed, to reach an overall total of at least 120 units

Content Emphasis

You must complete an 18-unit specialty known as a content emphasis. You work with your education advisor in selecting a content emphasis and determining what requirements apply.

The following content emphases are offered through the various 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>
<th>Section in Catalog</th>
</tr>
</thead>
<tbody>
<tr>
<td>anthropology</td>
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<tr>
<td>bilingual and multicultural education</td>
<td>Multicultural Education</td>
</tr>
<tr>
<td>career and technical education</td>
<td>Education: Career and Technical</td>
</tr>
<tr>
<td>earth science</td>
<td>Geology</td>
</tr>
<tr>
<td>English and language arts</td>
<td>English</td>
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<td>English as a second language</td>
<td>Bilingual and Multicultural Education</td>
</tr>
<tr>
<td>environmental sciences</td>
<td>Environmental Sciences</td>
</tr>
<tr>
<td>French</td>
<td>Modern Languages</td>
</tr>
</tbody>
</table>

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 ECI prefix to satisfy these liberal studies requirements. Contact your department for information about liberal studies courses that are specific to this major.
- at least 60 units of major requirements
- at least 12 units of content emphasis requirements
- elective courses, if needed, to reach an overall total of at least 120 units

Content Emphasis

You must complete a 12-unit specialty known as a content emphasis. You work with your education advisor in selecting a content emphasis and determining what requirements apply.

Emphasis:

- History/Social Studies -- choose any 12 units of coursework with the following prefixes: HIS, POS, ANT, GGR
- Humanities -- choose any 12 units of coursework with the following prefixes: ENG, HUM, TH, MUS, ART
- Language/Cultural Diversity -- choose any 12 units of coursework with the following prefixes: BME, FRE, GER, SPA, BME, ASL, Navajo culture and language (taken from Diné College)
- Math -- choose any 12 units of coursework with the following prefixes: MAT, STA
- Science -- choose any 12 units of coursework with the following prefixes: GLG, GGR, BIO, ENV, AST, PHS, PHY, CHM, FOR

Revised 09/07
<table>
<thead>
<tr>
<th>Subject</th>
<th>Course</th>
</tr>
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<tbody>
<tr>
<td>geography</td>
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<tr>
<td>German</td>
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<tr>
<td>health and physical education</td>
<td>Health Sciences</td>
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<td>history</td>
<td>History</td>
</tr>
<tr>
<td>individualized study</td>
<td>Education: Teaching and Learning</td>
</tr>
<tr>
<td>mathematics</td>
<td>Mathematics and Statistics</td>
</tr>
<tr>
<td>multicultural education</td>
<td>Education: Bilingual and Multicultural Education</td>
</tr>
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<td>Navajo culture</td>
<td>Education: Teaching and Learning</td>
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<td>Education: Teaching and Learning</td>
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<td>Communication: Speech</td>
</tr>
<tr>
<td>theatre</td>
<td>Theatre</td>
</tr>
</tbody>
</table>

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

Not being changed; remains the same.

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

The academic unit has reduced the number of credit hours needed in the content emphasis to accommodate for the two SEI courses that have been required by the State of Arizona for certification.

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

Will not require any additional faculty, space or equipment.

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. A letter has been sent out to departments and academic advisers across campus. See copy of that letter.

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

Yes

Certifications

[Signature]

Department Chair/ Unit Head (if appropriate)

[Signature]

Chair of college curriculum committee

[Signature]

Dean of college

[Signature]

For committee use only

[Signature]

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 Course

1. Is this course being proposed for Liberal Studies designation? Yes ☐ No ☒
   If yes, route completed form to Liberal Studies.

   See effective dates schedule.

3. College: Social and Behavioral Sciences
   4. Academic Unit/Department: Geography, Planning and Recreation

5. Course subject/catalog number: PL 421
   6. Units/Credit Hours: 3

7. Long course title: Land Use Planning Law and Ethics
   (max 100 characters including spaces)

8. Short course title (max. 30 characters including spaces): Land Use Law and Ethics

9. Catalog course description (max. 30 words, excluding requisites).
   Introduction to the legal and ethical aspects of public planning and land development in
   the US, including the law making processes, administrative systems and requirements, and
   judicial decisions that govern the planning, management, uses and development of land.

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: PL 521
    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:
    BS Public Planning, Minors: Community Design, Sustainable Com Planning and Tourism Leisure Planning

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.

1d. Names of current faculty qualified to teach this course: Alan A. Lew, Carolyn M. Daugherty

19. Justification for new course, including unique features if applicable. (Attach proposed syllabus in the approved university format).
   
   PL 421 replaces PL 301, Planning Law that was taught for 20 years by local land use lawyers in Flagstaff. Due to recent budget shortfalls, the department has been told that this situation cannot continue. Therefore, the department is revising the class so it will be more suited to department faculty knowledge and skills. This is the reason for the name change. In addition, the course is co-convened w/ PL 521 to meet the needs of students who wish to pursue public/community planning focus areas in both the M.A. Rural Geography degree and the Master of Administration - Community Planning Emphasis area.

For Official AIO Use Only:
Component Type
Consent
Topics Course

35. Approvals

[Signatures and dates]

For Committees use only

[Signature and date]

For University Curriculum Committee

[Signature and date]

Act taken: Approved as submitted

revised 8/08
General Information

- College of Social and Behavioral Sciences, Department of Geography, Planning and Recreation
- PL 421, Land Use Planning Law and Ethics
- Spring Semester 2009
- 3 units
- Alan A. Lew, Ph.D., AICP
- SBS West (Bld 70), Rm 230
- MWF 9am-12noon

Course prerequisites - None

Course description - Introduction to the legal and ethical aspects of public planning and land development in the US, including the law making processes, administrative systems and requirements, and judicial decisions that govern the planning, management, uses and development of land.

Student Learning Expectations/Outcomes for this Course

By the end of this class, students will be able to:

1. Know how laws are made and administered by local governments in general, and planning and development departments in particular.

2. Discuss and debate the political and legal issues involved in determining the constitutionality of land use and development laws.

3. Understand the ethical challenges in administering laws governing the use and development of private land for the public good.

Course structure/approach

The course is taught online using a common textbook, web-based resources, class discussion forums, written assignments and exams. Class discussions include both an online discussion board and voice conferencing.

Textbook and required materials


2. Additional supplementary materials will be provided online

Recommended optional materials/references

1. Understanding the Law of Zoning and Land Use Controls, by Barlow Burke, (Lexis, Nexus, 2002)


Course outline

1) Introduction to Law, the Legal System and Land Use Controls (2 Weeks)
   a) Reading: MPS&S: Ch. 1, 1-47; Comprehensive Plan and Zoning – MPS&S: Ch.5
   b) AICP Code of Ethics (American Institute of Certified Planners)

2) Nuisance Law, Zoning and Early U.S. Supreme Court Decisions
   a) Reading: MPS&S: Ch. 2(A), 47-69; 2, 80-103, Ch. 3, 81-82 (Hadecek v. Sebastian), Ch. 3, 217-222, 277-281 (Nectow v. City of Cambridge)

3) Eminent Domain, Regulatory Takings and Compensation
   a) Reading: MPS&S: Ch. 2, 70-80, 103-130; MPS&S: Ch. 2, 130-170, 116-118, n. 5 (Palazzolo v. Rhode Island); Historic Preservation: MPS&S: Ch. 8(D)

4) Substantive Due Process/Equal Protection/Federal Remedies
   a) Reading: MPS&S: Ch. 2, 170-203; Ch. 2, 203-216; Ch. 3, 222-277

5) Zoning and Comprehensive Plan Process
   a) Reading: MPS&S: Ch. 5, 513-617, Ch. 6(G), 618-634

6) Subdivision Controls; PUDs and Planned Communities
   a) Reading: MPS&S: Ch. 6(A), 663-686 and (C), 730-752

7) Midterm Exam

8) Land Use and the First Amendment: Adult Businesses and Religious Uses
   a) Reading: MPS&S: Ch.3(D)(5), 372-396

9) Exclusionary and Inclusionary Zoning/Fair Housing /Inclusionary Housing/Zoning
   a) Reading: MPS&S: Ch. 4, 437-512, 470-478

revised 8/08
10) Environmental Regulations: Floodplains and Coastal Zone Management
   a) Reading: MPS&S: Ch. 3(E)(2) and (3); 397-435; Palazzolo (wetlands), First English 
      (floodplain), Lucas (coastal erosion); Ch. 2(B)(4-5)

11) Growth Management: Dedications, Exactions, Impact Fees, Density/Intensity of Land 
    Use, and Aesthetics (2 Weeks)
   a) Reading: MPS&S: Ch. 2(B), Ch. 3(D)(1) 281-298; Protecting Hillsides-MPS&S: Ch. 
      3(E)(4); Ch. 3, 298-37; Ch. 6(B), 687-730; N.B. Home Builders Assoc. v. City of 
      Beavercreek, 89 Ohio St. 3d 121 (2000); Ch. 7(A-B), 753-771; Tahoe-Sierra 
      Preservation Council, Ch. 2(B)(S); Suitum v.Tahoe Regional Planning Agency 
      (TDR)-MPS&S: Ch. 8, 855-969; Penn Central (historic preservation), 967-968; Ch. 
      7(C-F), 771-886; Oregon Measures 37 and 49 (823-825) update

12) The Planners Role in the Planning Process - Advocacy, Bureaucracy and Consulting (2 
    Weeks)
   a) Arizona Transparency and Open Meetings Laws
   b) AICP Code of Ethics, revisited

13) Final Exam

Assessment of Student Learning Outcomes

Weekly Assignment (100 points each; 13 weeks; 1300 points total): These assignments will 
revolve around the course readings, with the first assignment due in Week 2 of the 
semester. There are three types of assignments, which may be combined in any one week 
assignment:
   1. Written papers based on the readings
   2. Discussion forums based on the readings
   3. Live voice conferences based on the readings - These are required for Graduate 
      students and optional for Undergraduate students.
   4. Mini quizzes based on the readings
   5. Site visit report: Towards the end of the class, students will be required to attend a 
      local planning and zoning commission meeting and report on the legal and ethical 
      issues raised.

Midterm and Final Exam (200 points each): The midterm will cover the first seven weeks 
of the class. The Final will cover the second seven weeks of the class. Both will be open book 
with mostly multiple choice questions.

Grading System

Total Points: 1500

\[ A = 90\%, \quad B = 80\%, \quad C = 70\%, \quad D = 60\%, \quad F = <60\% \]

Course policy

revised 8/08
Retests/makeup tests

* Requests for make up assignments, both written assignments and quizzes, will only be allowed for reasons beyond the control of the student. In addition, you must provide:

1. A clear and complete explanation of the reason the assignment is late, including why the assignment could not have been submitted before the problem arose; Waiting until the last few hours before a quiz or an assignment is due and then running into a personal problem will not be considered an acceptable reason for why the assignment is late. NAU Computer Server problems are not your personal problems, and are therefore acceptable reasons for a late assignment. Your personal computer problems are not acceptable.

2. Written proof, such as a letter from a doctor, minister or funeral home, or a letter from the NAU Dean of Students (or the Associate Dean of Students), supporting your justification

Attendance

* You are expected to visit the class site at least every other day during the week to check for Announcements, Email messages from the instructor, and the Calendar for assignment due dates. Failure to check these in a timely manner may result in a loss of points if you miss an important notification.

Statement on plagiarism and cheating

* Academic dishonesty is a form of misconduct that is subject to disciplinary action under the Student Code of Conduct and includes the following.

- Plagiarism: any attempt to knowingly or deliberately pass off other's work as your own.
- Cheating: any attempt to gain an unfair advantage over one's fellow students.
- Fabrication: any attempt to present information that is not true when the author knows the information presented is false.
- Fraud: any attempt to deceive an instructor or administrative officer of the university.
- Facilitating Academic Dishonesty: any attempt to assist an act of academic dishonesty by another individual.

You are expected to do all of the work yourself, and to properly reference any material that you use from other sources using standard referencing systems used in the social and physical sciences. If you need help with this, click here.

If you undertake any form of academic dishonesty, at a minimum you will receive zero (0) points for an assignment and a number of points equal to that of the assignment will be further deducted from your total. For example, for a 100 point assignment, you will get 0 for the assignment, and 100 points will be further deducted from your total. In addition, and you may be dismissed entirely from this class.

Do not copy something from any other source without a complete reference to its original author (Author, Title, Year, Publisher, Page numbers, and Access date and URL for Web material). Using quotations from other sources should be kept to a minimum and only used where relevant.
The following WWW site on doing research and avoiding electronic plagiarism is recommended reading for anyone doing research on the WWW:

NORTHERN ARIZONA UNIVERSITY
POLICY STATEMENTS

SAFE ENVIRONMENT POLICY
NAU’s Safe Working and Learning Environment Policy seeks to prohibit discrimination and promote the safety of all individuals within the university. The goal of this policy is to prevent the occurrence of discrimination on the basis of sex, race, color, age, national origin, religion, sexual orientation, disability, or veteran status and to prevent sexual harassment, sexual assault or retaliation by anyone at this university.

You may obtain a copy of this policy from the college dean’s office or from the NAU’s Affirmative Action website http://home.nau.edu/diversity/. If you have concerns about this policy, it is important that you contact the departmental chair, dean’s office, the Office of Student Life (928-523-3181), or NAU’s Office of Affirmative Action (928-523-3312).

STUDENTS WITH DISABILITIES
If you have a documented disability, you can arrange for accommodations by contacting Disability Resources (DR) at 523-8773 (voice) or 523-6906 (TTY), dr@nau.edu (e-mail) or 928-523-8747 (fax). Students needing academic accommodations are required to register with DR and provide required disability related documentation. Although you may request an accommodation at any time, in order for DR to best meet your individual needs, you are urged to register and submit necessary documentation (http://www.nau.edu/dr) 8 weeks prior to the time you wish to receive accommodations. DR is strongly committed to the needs of student with disabilities and the promotion of Universal Design. Concerns or questions related to the accessibility of programs and facilities at NAU may be brought to the attention of DR or the Office of Affirmative Action and Equal Opportunity (523-3312).

INSTITUTIONAL REVIEW BOARD
Any study involving observation or interaction with human subjects that originates at NAU—including a course project, report, or research paper—must be reviewed and approved by the Institutional Review Board (IRB) for the protection of human subjects in research and research-related activities.

The IRB meets monthly. Proposals must be submitted for review at least fifteen working days before the monthly meeting. You should consult with your course instructor early in the course to ascertain if your project needs to be reviewed by the IRB and/or to secure information or appropriate forms and procedures for the IRB review. Your instructor and department chair or college dean must sign the application for approval by the IRB. The IRB categorizes projects into three levels depending on the nature of the project: exempt from further review, expedited review, or full board review. If the IRB certifies that a project is exempt from further review, you need not resubmit the project for continuing IRB review as long as there are no modifications in the exempted procedures.

A copy of the IRB Policy and Procedures Manual is available in each department’s administrative office and each college dean’s office or on their website: http://www.research.nau.edu/spr/IRB/index.htm. If you have questions, contact the IRB Coordinator in the Office of the Vice President for Research at 928-523-8288 or 523-4340.

ACADEMIC INTEGRITY
The university takes an extremely serious view of violations of academic integrity. As members of the academic community, NAU’s administration, faculty, staff and students are dedicated to promoting an atmosphere of honesty and are committed to maintaining the academic integrity essential to the education process. Inherent in this commitment is the belief that academic dishonesty in all forms violates the basic principles of integrity and impedes learning. Students are therefore responsible for conducting themselves in an academically honest manner.

Individual students and faculty members are responsible for identifying instances of academic dishonesty. Faculty members then recommend penalties to the department chair or college dean in keeping with the severity of the violation. The complete policy on academic integrity is in Appendix G of NAU’s Student Handbook http://www4.nau.edu/stulife/handbookdishonesty.htm.

ACADEMIC CONTACT HOUR POLICY

revised 8/08
The Arizona Board of Regents Academic Contact Hour Policy (ABOR Handbook, 2-206, Academic Credit) states: "an hour of work is the equivalent of 50 minutes of class time...at least 15 contact hours of recitation, lecture, discussion, testing or evaluation, seminar, or colloquium as well as a minimum of 30 hours of student homework is required for each unit of credit."

The reasonable interpretation of this policy is that for every credit hour, a student should expect, on average, to do a minimum of two additional hours of work per week; e.g., preparation, homework, studying.

SENSITIVE COURSE MATERIALS

If an instructor believes it is appropriate, the syllabus should communicate to students that some course content may be considered sensitive by some students.

"University education aims to expand student understanding and awareness. Thus, it necessarily involves engagement with a wide range of information, ideas, and creative representations. In the course of college studies, students can expect to encounter—and critically appraise—materials that may differ from and perhaps challenge familiar understandings, ideas, and beliefs. Students are encouraged to discuss these matters with faculty."
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.

   See effective dates schedule.


5. Course subject/catalog number  PRM202  6. Units/Credit Hours  1

7. Long course title  Introduction to Caving
   (max 100 characters including spaces)

8. Short course title (max. 30 characters including spaces)  Caving

9. Catalog course description (max. 30 words, excluding requisites).
   This course is designed to expose students to unique subterranean environments. This field-base course focuses on safety, equipment, basic caving techniques, cave conservation/geology, and Leave No Trace principles.

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  n/a  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  n/a
    (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)  none

15. Corequisites (must be completed with proposed course)  none

6. Is the course needed for a new or existing plan of study (major, minor, certificate)? yes ☐ no ☒

revised 8/08
Name of plan?

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) 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: NAU Outdoors Staff/Christina Jan

19. Justification for new course, including unique features if applicable. (Attach proposed syllabus in the approved university format).

Students develop through unique experiences and new learning environments.
This course provides such experience and forms a foundation for greater study on
caves and their ecology. Aspiring outdoor leaders would especially benefit from this
experience.

For Official AIO Use Only:
Component Type
Consent
Topics Course

35. Approvals

[Signature] 2/04/09
Department Chair (if appropriate) Date

[Signature] 2/23/09
Chair of college curriculum committee Date

[Signature] 3/24/09
Dean of college Date

For Committees use only

[Signature] 3/24/09
For University Curriculum Committee Date

Action taken:

Approved as submitted

Approved as modified

revised 8/08
Northern Arizona University
The Department of Geography, Planning and Recreation
PRM 202 - Introduction to Caving
Fall or Spring Semester (1 credit)

Instructor: Matt Hartman
Office: Recreation Center/Outdoors
Email: Matt.Hartman@nau.edu
Office Phone: 928-523-2732

Course Prerequisites: None

Course Description:
This course is designed to expose students to unique subterranean environments. This field-base course focuses on safety, equipment, basic caving techniques, cave conservation/geology, and Leave No Trace principles.

Learning Outcomes
- An understanding of the equipment and gear necessary to travel safely in cave environments.
- Exposure to the following key concepts:
  - cave ecology
  - safety systems
  - Leave No Trace principles
  - navigation
  - vertical caving applications
  - equipment selection
  - rescue situations
  - group management

Course approach:
The course will have a mixed delivery method, 40% (10 hrs) being didactic in classroom/field lecture and 60% (15 hrs) being hands-on, practical experience.

Textbook and Required Materials
Class Field Manual (provided)

Course Guidelines:
This course is intended to be a baseline for building your knowledge and skills in cave environments. Some of this material will be very familiar to you, while other subject matter in this course may be brand new.
So, in the spirit of optimal learning, it is expected that you:
- Be prepared before class. Arrive to class on time ready to learn and to share!
- Be dressed to be outside – no matter what the weather
- Be open to new perspectives in performing an outdoor skill.
- Practice what you have learned between class periods. Your success with this material increases exponentially according to your time and practice on your own.

revised 8/08
Course Outline
Tentative Calendar, subject to change.

<table>
<thead>
<tr>
<th>Day</th>
<th>Time</th>
<th>Topic</th>
<th>Homework</th>
</tr>
</thead>
<tbody>
<tr>
<td>Day 1</td>
<td>5-7</td>
<td>Risk management and liability, trip logistics and planning, equipment inspection and storage</td>
<td>Assigned reading/reflection</td>
</tr>
<tr>
<td>Day 2</td>
<td>8-noon</td>
<td>Equipment usage, Leave No Trace models, group management, cave ecosystems and safe travel.</td>
<td>Assigned reading/reflection</td>
</tr>
<tr>
<td></td>
<td>Lunch</td>
<td>Cave navigation.</td>
<td></td>
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<tr>
<td></td>
<td>1-10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Day 3</td>
<td>8 - noon</td>
<td>Vertical caving applications. Rescue situations</td>
<td>Assigned reading/reflection</td>
</tr>
<tr>
<td></td>
<td>Noon</td>
<td>Ecosystems follow-up</td>
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<td></td>
<td>1-5</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Be prepared to go outdoors!

Course Evaluation:

Attendance/Participation/Preparation:

- This class is based on active, experiential learning - your attendance and enthusiastic participation are critical components to your success. Participation means being engaged in discussions, eye contact and having appropriate materials. Texting or using other electronics during class will result in a zero for attendance for that day.
- Missing more than 1 hour of class or unexcused absences will result in an automatic failure of the class. If a class is missed for an excusable reason (Doctor or Funeral), legitimate documentation (doctor’s note, funeral notice) must be provided to the instructor by the following class. Any “make-up” work is at the discretion of the instructor.
- Clothing & Gear: Proper clothing is expected for both safety and comfort – we will be outdoors for much of the experience to allow students to practice skills hands-on. Personal Conduct: Each student is expected to conduct himself/herself in a professional manner, showing the utmost respect to the instructor and other students in the class.

Proficiency:

- Students will be required to demonstrate proficiency in basic caving skills

Reflection Paper:

- Students will be required to reflect on their experience in written form.

Course grades will be determined through attendance, participation, skill proficiency, and the reflection paper based on the following scale:

Grading Scale:

<table>
<thead>
<tr>
<th>Score</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>90 - 100</td>
<td>A</td>
</tr>
<tr>
<td>80 - 89</td>
<td>B</td>
</tr>
<tr>
<td>70 - 79</td>
<td>C</td>
</tr>
<tr>
<td>60 - 69</td>
<td>D</td>
</tr>
<tr>
<td>59 - 0</td>
<td>F</td>
</tr>
</tbody>
</table>

I make an effort to be accessible to you, and I hope you will use me as a resource. I have an open door policy and look forward to working with you to make this course a memorable and positive learning experience.

Academic Misconduct:

All forms of academic misconduct are prohibited by the policies of the student handbook and ME. Academic misconduct refers to dishonesty in assignments or examinations (cheating); presenting the ideas or the writing of someonc else as your own (plagiarism); or knowingly furnishing false information to the university by forgery, alteration, or misuse of university documents, records, or identification. Academic misconduct includes, but is not limited to, permitting another student to plagiarize or cheat from your work; submitting an

revised 8/08

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academic exercise (written work, printing, sculpture, computer program) that has been prepared totally or in part by another; acquiring improper knowledge of the contents of an exam; using unauthorized material during an exam; submitting the same paper in two different courses without the consent of your professors; or submitting a forged grade change slip. If you have committed any act of academic misconduct as determined by the judgment of a faculty member, serious action, which may include failure of work undertaken, failure in the course, and formal disciplinary action, including suspension or expulsion, will be taken against you.

Registration and Cancellation Policy
To reserve a spot on the course, participants must pay half the fee at the time of the reservation. No reservations will be made without a deposit. The balance of the course is due on the first day of class. The drop deadline for this class is March 13th. If you decide to drop the class and you do not drop the course on or before March 13th, your deposit/full payment will be forfeit to NAU Outdoors. **No refunds will be given for participant cancellations.** Credit for cancellations will only be issued if notification of cancellation is given prior to drop course deadline. Cancellations after this date will require the participant to forfeit full payment. No refunds will be given for cancellations due to weather conditions. Credit may be used toward trips, classes, or equipment rental. A full refund will be issued if the class is cancelled by NAU Outdoors due to inadequate enrollment or other factors deemed appropriate by the Program Coordinator.

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Contact Information:
Please Contact NAU Outdoors if you have any questions or concerns regarding the class. (928) 523-3229

Safety and Competency in Recreation Activities
All instructors in the NAU Outdoors program and the PRM program are committed to helping students learn recreation skills. Participation in all physical activities involves certain inherent risks, and we attempt to minimize those risks by making our courses the best and safest learning environments possible. To do this, it is important that you discuss with us any limitations or disabilities that you may have, even if they are **NOT documented and/or you are not registered with Disability Support Services.** This will allow us to learn more about your needs, and if needed, to modify our teaching practices, the environment in which the activity is taught, or the activity itself so that you can safely participate. We are committed to being inclusive in all of our classes. However, we must also ensure your safety, as well as, the safety of your fellow students in the class. Please be open and honest with your instructor. Anything that may impair your physical ability, cognition, or judgment should be openly discussed. You may set up a confidential appointment with your instructor if you feel most comfortable with that setting.

NORTHERN ARIZONA UNIVERSITY
POLICY STATEMENTS
PLEASE SEE:
HTTP://WWW2.NAU.EDU/ACADEMICADMIN/UCCPOLICY/PLCSTMTMT.HTML

revised 8/08
University Curriculum Committee
Proposal for New Course

Is this course being proposed for Liberal Studies designation? Yes □ No □
If yes, route completed form to Liberal Studies.


5. Course subject/catalog number PRM204 6. Units/Credit Hours 1

7. Long course title Wilderness First Aid and Healthcare Provider CPR
( max 100 characters including spaces)

8. Short course title (max. 30 characters including spaces) Wilderness First Aid

9. Catalog course description (max. 30 words, excluding requisites).

The Wilderness First Aid (WFA) course is designed to train people to cope with basic wilderness hazards and medical emergencies and is ideal for the outdoor enthusiast who wants a more wilderness specific approach to first aid.

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 n/a 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 n/a
(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) none

15. Corequisites (must be completed with proposed course) none

16. Is the course needed for a new or existing plan of study (major, minor, certificate)?
   yes □ no □

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Name of plan?

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)  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: NAU Outdoors Staff/Matt Hartman

19. Justification for new course, including unique features if applicable. (Attach proposed syllabus in the approved university format).

   The WFA is an ideal bridge for those interested in wilderness medicine, but who may not be ready or committed to the more advanced Wilderness First Responder (WFR).

For Official AIO Use Only:
Component Type
Consent
Topics Course

35. Approvals

[Signatures and dates]

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

For Committees use only

[Signature]

For University Curriculum Committee  Date

Action taken:
Approved as submitted  Approved as modified

revised 8/08

Northern Arizona University  2

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Course Prerequisites: None

Course Description:
The Wilderness First Aid (WFA) class acts as an introduction to backcountry medicine and
techniques, and may be considered a primer to future studies in wilderness medicine such as
Wilderness First Responder (WFR). The WFA course is designed to train and certify people to
cope with basic wilderness hazards and medical emergencies and is ideal for the outdoor enthusiast
who wants a more wilderness specific approach to first aid. The focus of learning will be on
recognizing wilderness emergencies and providing basic care until more advanced help arrives.
American Heart Association (AHA) Health Care Provider CPR is included in the curriculum.

Learning Outcomes:
At the completion of the WFA course participants, will be able use patient assessment techniques to
recognize wilderness emergencies and provide basic emergency care. At the conclusion of the
course, students will be able to:
- provide infant, child, and adult CPR; deal with airway obstruction; and use an AED to AHA
  standards
- prevent disease transmission when providing care in an emergency
- use patient assessment progressions to deal with and treat traumatic injuries including
  bleeding and burn wounds, orthopedic injuries, head and neck injuries, abdominal injuries;
  medical emergencies including cardiac and respiratory issues, allergies, diabetes; and
  environmental emergencies: thermoregulation, lightening, water accidents, bites and stings.
- use industry standards to document assessment and care.
- develop acceptable moving and carrying techniques of patients.

Course approach:
The course will have a mixed delivery method, 80% (16 hrs) being didactic in classroom lecture
and 20% (4 hrs) being hands-on, practical experience.

Certification:
All students who satisfy the requirements of Wilderness First Aid certification will receive a
certification card from NAU Rescue Medicine. This certification is valid for three years. Adult CPR
certification from the AHA is included and expires in 2 years. This Wilderness First Aid class
meets or exceeds curriculum set forth by the Wilderness Medical Society. The NAU Rescue
Medicine WFA class is not considered an adequate recertification of Wilderness First Responder.
In order to re-cert a WFR card, it is necessary to take a dedicated WFR refresher class oriented
specifically to that higher standard of care.

Course Materials:
A CPR pocket mask, Wilderness First Aid handbook, and student workbook are included in the cost
of the class and are required to bring to class each day. A pen and watch with a second hand are
required and are the student’s responsibility.

Course Guidelines:
This course is intended to be a baseline for building your knowledge and skills in wilderness
medicine. Some of this material will be very familiar to you, while other subject matter in this course
may be brand new.

revised 8/08
So, in the spirit of optimal learning, it is expected that you:
• Be prepared before class. Arrive to class on time ready to learn and to share!
• Be dressed to be outside – no matter what the weather
• Be open to new perspectives in performing an outdoor skill.
• Practice what you have learned between class periods. Your success with this material increases exponentially according to your time and practice on your own.

Course Outline
Tentative Calendar, subject to change.

<table>
<thead>
<tr>
<th>Day</th>
<th>Time</th>
<th>Topic</th>
<th>Homework</th>
</tr>
</thead>
<tbody>
<tr>
<td>Day 1</td>
<td>5-9</td>
<td>Medico-legal issues</td>
<td>Read Ch 1-12</td>
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<tr>
<td></td>
<td></td>
<td>Basic Life Support- Infant/Child/Adult CPR</td>
<td>Expect a quiz</td>
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<tr>
<td></td>
<td></td>
<td>Obstructed Airway</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>Preventing disease transmission</td>
<td></td>
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<tr>
<td>Day 2</td>
<td>8-noon</td>
<td>Patient Assessment</td>
<td>Read Ch. 13-24</td>
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<tr>
<td></td>
<td></td>
<td>Anatomy &amp; Physiology</td>
<td>Prepare for final exam</td>
</tr>
<tr>
<td>Lunch</td>
<td></td>
<td>Wound Management</td>
<td></td>
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<tr>
<td></td>
<td>1-5</td>
<td>Orthopedic Injuries</td>
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<td></td>
<td></td>
<td>Head and Neck Injuries- C-spine</td>
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<td></td>
<td></td>
<td>Splinting</td>
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<tr>
<td></td>
<td></td>
<td>Chest &amp; Abdominal injuries</td>
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<tr>
<td>Day 3</td>
<td>8 — noon</td>
<td>Medical Emergencies- Cardiac, Respiratory, allergies, Diabetes</td>
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<tr>
<td>Noon</td>
<td></td>
<td>Environmental Emergencies- Cold and heat related exposure</td>
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</tr>
<tr>
<td>1-5</td>
<td></td>
<td>Lightening, water, bites, and stings</td>
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<tr>
<td></td>
<td></td>
<td>Acute abdomen</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>SOAAP notes, moving patients, improvised litters</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>First Aid Kits</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Final written exam</td>
<td></td>
</tr>
</tbody>
</table>

Be prepared to go outdoors!

Course Evaluation:
Attendance/Participation/Preparation:
• This class is based on active, experiential learning - your attendance and enthusiastic participation are critical components to your success. Participation means being engaged in discussions, eye contact and having appro. materials at your desk. Texting or using other electronics during class will result in a zero for attendance for that day.
• Missing more than 1 hour of class or an unexcused absences will result in an automatic failure of the class. If a class is missed for an excusable reason (Doctor or Funeral), legitimate documentation (doctor's note, funeral notice) must be provided to the instructor by the following class. Any “make-up” work is at the discretion of the instructor.
• Clothing & Gear: Proper clothing is expected for both safety and comfort – we will be outdoors for numerous scenarios that allow students to practice skills hands-on. Personal Conduct: Each student is expected to conduct himself/herself in a professional manner, showing the utmost respect to the instructor and other students in the class.

Quizzes and Final:
In order to receive a certification card a student must receive AT LEAST an 80% on the final written exam and pass the American Heart Association CPR test. In addition, the instructor reserves the right to not certify a student based on instructor observation of student performance during scenarios that exhibits inadequacy in performing patient assessment or care. Course grades will be determined from scores on the final exam and quizzes on the following scale.

Grading Scale:
90 – 100 = A      80-89 = B      70-79= C      60-69 = D      59-0= F

revised 8/08
I make an effort to be accessible to you, and I hope you will use me as a resource. I have an open door policy and look forward to working with you to make this course a memorable and positive learning experience.

Academic Misconduct:
All forms of academic misconduct are prohibited by the policies of the student handbook and ME. Academic misconduct refers to dishonesty in assignments or examinations (cheating); presenting the ideas or the writing of someone else as your own (plagiarism); or knowingly furnishing false information to the university by forgery, alteration, or misuse of university documents, records, or identification. Academic misconduct includes, but is not limited to, permitting another student to plagiarize or cheat from your work, submitting an academic exercise (written work, printing, sculpture, computer program) that has been prepared totally or in part by another; acquiring improper knowledge of the contents of an exam; using unauthorized material during an exam; submitting the same paper in two different courses without the consent of your professors; or submitting a forged grade change slip. If you have committed any act of academic misconduct as determined by the judgment of a faculty member, serious action, which may include failure of work undertaken, failure in the course, and formal disciplinary action, including suspension or expulsion, will be taken against you.

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NORTHERN ARIZONA UNIVERSITY
POLICY STATEMENTS
PLEASE SEE:
HTTP://WWW2.NAU.EDU/ACADEMICADMIN/UCCPOLICY/PLCYSTMT.HTML
| 1. College | Social and Behavioral Sciences |
| 2. Academic Unit/Department | Geography, Planning and Recreation |
| 3. Academic Plan Name | BS Public Planning |
| 4. Subplan (if applicable)? | |
| 5. Effective Date | Fall 2023 Spring 2024 |
| 6. Is this proposal for a: | ☑ New Plan |
| | ☐ Plan Change* |
| | ☐ Plan Deletion |
| | ☐ Subplan Deletion |
| | ☐ Subplan Change |

*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/ajo/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. Public Planning

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 PL prefix to satisfy these liberal studies requirements.
- at least 43 units of major requirements
- at least 18 units of minor requirements, selected with your major advisor's approval
- 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 ethnic diversity and one in global 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).

Revised 09/07
You should also know that you must have an overall grade point average of 2.5 to earn 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**

For this 43-unit major, you must complete both core requirements, as we describe in the sections that follows, and a minor selected with your major advisor's approval. Please note that you must have a grade of C or higher in all courses applied to your major.

**Planning Core Requirements**

You take the following 43 units:

- PL 201, 306, 401, 406, 421, 431 and 432 (24 units)
- GGR 371 (3 units)
- PRM 423 (3 units)
- one of PL 308W, ENG 302W, 305W, and 310W, which meets NAU's junior writing requirement (3 units)
- 6 units of PL 408, a planning internship with an agency appropriate to your area of interest
- PL 405C, which meets NAU's senior capstone requirement (4 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.
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. Students will be able to define and address the issues, challenges and goals of public planning agencies within the broader organization of local government and community organizations.
   B. Students will be able to effectively analyze, synthesize, summarize and present current and projected community social and physical conditions to support the planning process.
   C. Students will be able to select and implement appropriate methods and tools to provide leadership in developing and guiding policies that effectively address community needs and goals.

11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.
    This is a revision of the B.S. Public Planning to allow more flexibility for students by offering both the existing extended major (with some modifications, bringing it to 58-69 units), and a new 43 unit major with a minor selected with the advisor's approval. Both majors also include a 6 unit internship. The minor selection requires advisor approval because, as a professional degree, it is common for some public planning job postings to require 60 units of planning related coursework. The advisor approval will ensure that students are aware of the potential for this job requirement in selecting their minor. The addition of the non-extended option is to prevent students from extending their university education beyond the traditional four-year time period, which can be a problem for some students with the existing 60 unit extended major.
    The core and emphasis areas have been revised to reflect changes (current and forthcoming) in the department staffing of planning classes, due to budgetary restrictions and retirements. The core has been changed to be more focused on land-use planning, resulting in the deletion of that emphasis area. In addition, some other emphasis areas proved unpopular with students and have been deleted.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?
    no additional resources 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.

ENG courses are already endorsed by the English dept in the PLBS extended plan.

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

Yes

Certifications

[Signature]

Department Chair/ Unit Head (If appropriate)  1/23/09

Chair of college curriculum committee  2/23/09

Dean of college

Date

For committee use only

[Signature]

For University Curriculum Committee

2/24/09

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.
from James A Allen <James.Allen@nau.edu>
to Alan August Lew <Alan.Lew@nau.edu>
date Wed, Dec 17, 2008 at 8:12 AM
subject RE: Sustainable Development Emphasis Area and Minor - support request
mailed-by nau.edu

Reply

Alan:

This looks fine to me. We would welcome students pursuing this emphasis area and minor into the two forestry classes listed. The only concern I have is that FOR 255 already tends to fill up every time we offer it, so it may not be that readily available unless we offer a second section, which we are considering doing at some point.

Best wishes,

Jim Allen

James A. Allen, Executive Director
School of Forestry
College of Engineering, Forestry and Natural Sciences
Northern Arizona University
P.O. Box 15018
Flagstaff, AZ 86011-5018
Office Phone: 928-523-5894
Fax: 928-523-1080

Subject: Sustainable Development Emphasis Area and Minor - support request

From: Alexandra A Carpino <Alexandra.Carpino@nau.edu>

Mon, Dec 22, 2008 at 10:22 AM
To: Alan August Lew <Alan.Lew@nau.edu>

Dear Alan,

Both the Humanities area and I wholeheartedly endorse your proposal to include HUM 395: Public Humanities in the elective options for the new emphasis area in your B.S. degree in Sustainable Development and the new minor in Sustainable Community Planning. We welcome the opportunity to be part of your new plan because this class includes a variety of discussions about the practical dimensions of building good and sustainable communities.

All the best, Alexandra

Alexandra A. Carpino, Ph.D.
Chair, Department of Humanities, Arts, and Religion and
Associate Professor of Art History

928-523-8801
alexandra.carpino@nau.edu
We support this.

Sustainable Development Emphasis Area and Minor - support request

Kooros Mohit Mahmoudi <Kooros.Mahmoudi@nau.edu>  
To: Alan August Lew <Alan.Lew@nau.edu>  
Sun, Dec 21, 2008 at 2:52 PM

Alan:

The Sociology of Community (SOC 334) may be listed by you in your emphasis area.

Kooros

Northern Arizona University  
PO Box 15066 928-523-7331 fax  
Flagstaff, AZ 86011-5066  
www.franke.nau.edu  
928-523-3657

Alan A. Lew, Ph.D., AICP  
Professor and Graduate Program Coordinator  
Department of Geography, Planning and Recreation  
December 19, 2008

Dr. Lew:

Dr. Ronald Gunderson, our Economics Area Coordinator, and I have reviewed your e-mail related to the proposed Minor and Emphasis in Sustainable Development. In light of the university’s goal to increase sustainability as well as the commitment of the FCB to increasing student awareness of sustainability issues, we support the inclusion of the ECO 325 course as an elective to both the minor and the emphasis.

Sincerely,

Eric D. Yordy, J.D.  
Associate Dean  
The W. A. Franke College of Business
Alan,

I circulated the proposal among our faculty before the break. Sorry I haven't replied earlier.
Yes, the School of Communication supports your proposal, and the inclusion of COM 150 as one of the choices for the 9 credit hours dedicated to the minor.

Please let me know if you need something more from me.

Good luck with the approval of the Minor in Sustainable Planning proposal.

best, mark

Mark Neumann
Director and Professor
School of Communication
Northern Arizona University
Flagstaff, AZ 86011

928.523.2232
### Bachelor of Science
PUBLIC PLANNING
2010-2011 Undergraduate Catalog
Degree Progression Plan

<table>
<thead>
<tr>
<th>Freshman Year</th>
<th>1&lt;sup&gt;st&lt;/sup&gt; term</th>
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<tr>
<td>STA 270 or ENG 105</td>
<td>Intro to Statistics Critical Reading and Writing</td>
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<tr>
<td>LS</td>
<td>SCI: SAS</td>
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<td>Minor</td>
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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 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.
- Submit graduation application during 7<sup>th</sup> term.

Liberal Studies Distribution blocks
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<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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**PROGRAM INFORMATION**

To earn this Degree you are required to also declare a minor. See your Public Planning faculty advisor when making this selection.

You may use individualized coursework (PL 408, 485, and 497) toward your Public Planning Degree with prior written approval from your Public Planning faculty advisor and the Department of Geography, Planning and Recreation. You must use only individualized coursework with a PL prefix.

Individualized coursework includes the following: PL 408 (Field Work 1-12 units maximum), PL 485 (Undergraduate Research 1-6 units maximum), and PL 497 (Independent Study 1-6 units maximum).

Note that PL 499 may be taken for a maximum of 1-3 units. Consult your Public Planning faculty advisor when selecting from these individualized courses. Some required courses or options for requirements may require pre-requisites. Check with the Catalog or your Public Planning faculty advisor.

*You must have an overall or cumulative grade point average of 2.5 and you must have a grade of “C” or higher in all courses applied to your major to earn your Public Planning degree.*

**GENERAL INFORMATION**

- This 8-term plan is to be used in conjunction with the academic catalog and degree progress report.
- 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.
- 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.
- 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.cefnr.nau.edu/Academic/Math/studentInformation/Placement/Placement.shtml](http://www.cefnr.nau.edu/Academic/Math/studentInformation/Placement/Placement.shtml)

**CONTACT INFORMATION**

Office of Academic Services and Advising  
Social and Behavioral Sciences West Building (Bldg. 70) Room 114  
PHONE: 928-523-6540  FAX: 928-523-7185  
EMAIL: sbs.advisor@nau.edu

Department of Geography, Planning and Recreation  [http://www.geog.nau.edu/](http://www.geog.nau.edu/)  
Social and Behavioral Sciences West Building (#70) Room 201  
PHONE: 928-523-2650  FAX: 928-523-2275  
Department Chair: Dr. Pam Foti  
Phone: 523-6196  EMAIL: Pam.foti@nau.edu
# University Curriculum Committee

Proposal for new Academic Plan, Plan change, or Plan Deletion

<table>
<thead>
<tr>
<th>1. College</th>
<th>Social and Behavioral Sciences</th>
<th>2. Academic Unit/Department</th>
<th>3. Academic Plan Name</th>
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<th>4. Subplan (if applicable)?</th>
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<th>5. Effective Date</th>
<th>Spring 2019 – Fall 2020</th>
</tr>
</thead>
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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.html)
Be sure you include all catalog text that pertains to this plan change

**B.S. Public Planning (Extended Major)**

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 PL prefix to satisfy these liberal studies requirements.
- at least 60 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 ethnic diversity and one in global 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).

You should also know that you must have an overall grade point average of 2.5 to 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. Public Planning (Extended Major)**

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 PL prefix to satisfy these liberal studies requirements.
- at least 60 **55-56** 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 ethnic diversity and one in global 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).

You should also know that you must have an overall grade point average of 2.5 to
earn 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**

For this 60-unit major, you must complete both core and focus requirements, as we describe in the sections that follow. Please note that you must have a grade of C or higher in all courses applied to your major.

**Planning Core Requirements**

You take the following 45 units:
- PL 201, 301, 303, 306, 401, 406, and 431 (21 units)
- GGR 371 (3 units)
- STA 270 or ECO 201 (3 units)
- ENG 205 (2 units)
- one of ENG 302W, 305W, and 310W (3 units)
- 6 units of PL 408, a planning internship with an agency appropriate to your area of interest
- PL 308W, which meets NAU’s junior writing requirement (3 units)
- PL 405C, which meets NAU’s senior capstone requirement (4 units)

**Focus Areas**

Select one of the following focus areas to complete your major.

Environmental Planning Focus. For this focus, you take the following 15 units:
- PL 302 and 402W (6 units)
- 9 units chosen with your major advisor’s approval from GGR 250 and 437; PL 407 and 432; BIO 326 and

**MAJOR REQUIREMENTS**

For this 60 55-56 unit major, you must complete both core and focus requirements, as we describe in the sections that follow. Please note that you must have a grade of C or higher in all courses applied to your major.

**Planning Core Requirements**

You take the following 45 43 units:
- PL 201, 301, 303, 306, 401, 406, 421 and 431 and 432 (21 24 units)
- GGR 371 (3 units)
- PRM 423 (3 units)
- STA 270 or ECO 201 (3 units)
- ENG 205 (2 units)
- one of PL 308W, ENG 302W, 305W, and 310W, which meets NAU’s junior writing requirement (3 units)
- 6 units of PL 408, a planning internship with an agency appropriate to your area of interest
- PL 308W, which meets NAU’s junior writing requirement (3 units)
- PL 405C, which meets NAU’s senior capstone requirement (4 units)

**Focus Areas**

Select one of the following focus areas to complete your major.

Environmental Planning Focus. For this focus, you take the following 15 units:
- PL 302 and 402W (6 units)
- 9 units chosen with your major advisor’s approval from GGR 250 and 437; PL 407 and 432; BIO 326 and
Indigenous/Native American Planning Focus. For this focus, you take the following 15 units:
- AIS 101, 304, and 404 (9 units)
- one of AIS 202, 210, or 320 (3 units)
- AIS 301W (3 units)
(Please note that you must complete the previous courses before taking AIS 301W.)

Geographic Information Systems Focus. For this focus, you take the following 15-18 units:
- GGR 230 or 239 (4 units)
- GGR 331 (4 units)
- one of GGR 433, GGR 437, or PL 432 (3-4 units)
- 4-6 units chosen with your major advisor's approval from GGR 250, 330, 422, 433, 437, and 525 and PL 432

Land-Use Planning Focus. For this focus, you take the following 15 units:
- PL 302 (3 units)
- POS 224 or 241 (3 units)
- 9 units chosen with your major advisor's approval from GGR 239, 250, 376, and 437; PL 402W, 432, 501, and 543; PRM 423; CM 120; and ECO 284 and 285

Indigenous/Native American Planning Focus. For this focus, you take the following 15 units:
- AIS 101, 304, and 404 (9 units)
- one of AIS 202, 210, or 320 (3 units)
- AIS 301W (3 units)
(Please note that you must complete the previous courses before taking AIS 301W.)

Geographic Information Systems Focus. For this focus, you take the following 15-18 units with your advisor's approval:
- GGR 230 and 331 or 239 (4 (8 units)
- GGR 331 (4 units)
- one of 8 units chosen with your major advisor's approval from GGR 433, 435, 436, GGR 437, and 438 or PL 432 (3-4 units)
- 4-6 units chosen with your major advisor's approval from GGR 250, 330, 422, 433, 437, and 525 and PL 432

Land-Use Planning Focus. For this focus, you take the following 15 units:
- PL 302 (3 units)
- POS 224 or 241 (3 units)
- 9 units chosen with your major advisor's approval from GGR 239, 250, 376, and 437; PL 402W, 432, 501, and 543; PRM 423; CM 120; and ECO 284 and 285

Sustainable Development Focus. For this focus, you take the following 15 units:
- PL 376 (3 units)
- CM 120 or PL 120 (3 units)
- 9 units chosen with your major advisor's approval from COM 150, ECO 325, FOR 255 and 447,
Recreation and Tourism Planning Focus. For this focus, you take the following 15 units:
- PL 376 (3 units)
- PRM 423 (3 units)
- 9 units chosen with your major advisor's approval from GGR 376; PRM 300, 383, and 460; FOR 403, 404, and 405; and HA 100, 284, 365, 384, 401, and 494

**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**?  ☒ no  ☐ yes

*A Student Individualized Plan is an academic requirement that varies by student, such as the 15-unit BAILLS 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. Students will be able to define and address the issues, challenges and goals of public planning agencies within the broader organization of local government and community organizations.

B. Students will be able to effectively analyze, synthesize, summarize and present current and projected community social and physical conditions to support the planning process.

C. Students will be able to select and implement appropriate methods and tools to provide leadership in developing and guiding policies that effectively address community needs and goals.

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

   This is a revision of the B.S. Public Planning to allow more flexibility for students by offering both the existing extended major (with some modifications, bringing it to 58-59 units), and a new 43 unit major with a minor selected with the advisor's approval. Both majors also include a 6 unit internship. The minor selection requires advisor approval because, as a professional degree, it is common for some public planning job postings to require 60 units of planning related coursework. The advisor approval will ensure that students are aware of the potential for this job requirement in selecting their minor. The addition of the non-extended option is to prevent students from extending their university education beyond the traditional four-year time period, which can be a problem for some students with the existing 60 unit extended major.

   The core and emphasis areas have been revised to reflect changes (current and forthcoming) in the department staffing of planning classes, due to budgetary restrictions and retirements. The core has been changed to be more focused on land-use planning, resulting in the deletion of that emphasis area. In addition, some other emphasis areas proved unpopular with students and have been deleted.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied? no additional resources 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 - These are all related to the new Sustainable Development emphasis:
   - Communication (COM 150) - Mark Neumann, director
   - Construction Management (CM 120) - Tom Rogers, chair
   - Economics (ECO 325) - Eric D. Yordy, associate dean
   - Forestry (FOR 255 and 447) - James Allen, executive director
   - Humanities (HUM 395) - Alexandra Carpino, chair
   - Sociology (SOC 334) - Kooros M. Mahmoudi, chair

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

Department Chair/ Unit Head (if appropriate) 11/23/09
Date

Chair of college curriculum committee
Date

Dean of college 2/23/09
Date

For committee use only

For University Curriculum Committee 3/24/09
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.
from James A Allen <James.Allen@nau.edu>
to Alan August Lew <Alan.Lew@nau.edu>
date Wed, Dec 17, 2008 at 8:12 AM
subject RE: Sustainable Development Emphasis Area and Minor - support request
mailed-by nau.edu

Reply

Alan:

This looks fine to me. We would welcome students pursuing this emphasis area and minor into the two forestry classes listed. The only concern I have is that FOR 255 already tends to fill up every time we offer it, so it may not be that readily available unless we offer a second section, which we are considering doing at some point.

Best wishes,

Jim Allen

James A. Allen, Executive Director
School of Forestry
College of Engineering, Forestry and Natural Sciences
Northern Arizona University
P.O. Box 15018
Flagstaff, AZ 86011-5018
Office Phone: 928-523-5894
Fax: 928-523-1080

Subject: Sustainable Development Emphasis Area and Minor - support request
From: Alexandra A Carpino <Alexandra.Carpino@nau.edu>
Mon, Dec 22, 2008 at 10:22 AM
To: Alan August Lew <Alan.Lew@nau.edu>

Dear Alan,

Both the Humanities area and I wholeheartedly endorse your proposal to include HUM 395: Public Humanities in the elective options for the new emphasis area in your B.S. degree in Sustainable Development and the new minor in Sustainable Community Planning. We welcome the opportunity to be part of your new plan because this class includes a variety of discussions about the practical dimensions of building good and sustainable communities.

All the best, Alexandra
Alexandra A. Carpino, Ph.D.
Chair, Department of Humanities, Arts, and Religion and
Associate Professor of Art History

928-523-8801
alexandra.carpino@nau.edu

Subject: Sustainable Development Emphasis Area and Minor - support request
From: Thomas Robert Rogers <Thomas.Rogers@nau.edu>
Fri, Dec 19, 2008 at 12:02 PM
To: Alan August Lew <Alan.Lew@nau.edu>

We support this.

Sustainable Development Emphasis Area and Minor - support request

Kooros Mohit Mahmoudi <Kooros.Mahmoudi@nau.edu>
To: Alan August Lew <Alan.Lew@nau.edu>

Alan:
The Sociology of Community (SOC 334) may be listed by you in your emphasis area.
Kooros

Revised 09/07
Northern Arizona University  
PO Box 15066 928-523-7331 fax  
Flagstaff, AZ 86011-5066  
www.franke.nau.edu  
928-523-3657  

Alan A. Lew, Ph.D., AICP  
Professor and Graduate Program Coordinator  
Department of Geography, Planning and Recreation  

December 19, 2008  

Dr. Lew:  

Dr. Ronald Gunderson, our Economics Area Coordinator, and I have reviewed your e-mail related to the proposed Minor and Emphasis in Sustainable Development. In light of the university’s goal to increase sustainability as well as the commitment of the FCB to increasing student awareness of sustainability issues, we support the inclusion of the ECO 325 course as an elective to both the minor and the emphasis.

Sincerely,

Eric D. Yordy, J.D.  
Associate Dean  
The W. A. Franke College of Business

----

from  
Mark A Neumann <Mark.Neumann@nau.edu>  
to  
Alan August Lew <Alan.Lew@nau.edu>  
date  
Wed, Jan 14, 2009 at 6:36 PM  
subject  
RE: Sustainable Development Emphasis Area and Minor - support request

Alan,

I circulated the proposal among our faculty before the break. Sorry I haven't replied earlier. Yes, the School of Communication supports your proposal, and the inclusion of COM 150 as one of the choices for the 9 credit hours dedicated to the minor.

Please let me know if you need something more from me.

Good luck with the approval of the Minor in Sustainable Planning proposal.

best, mark

Mark Neumann  
Director and Professor  
School of Communication  
Northern Arizona University  
Flagstaff, AZ 86011  
928.523.2232

Revised 09/07
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- Submit graduation application during 7th term.

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**PROGRAM INFORMATION**

To earn the extended Degree in Public Planning you must choose a Focus from the following options: Geographic Information Systems, Sustainable Development, Tourism and Leisure Planning and Custom Planning. See your Public Planning faculty advisor when making this selection.

You may use individualized coursework (PL 408, 485, and 497) toward your Public Planning Degree with prior written approval from your Public Planning faculty advisor and the Department of Geography, Planning and Recreation. You must use only individualized coursework with a PL prefix.

Individualized coursework includes the following: PL 408 (Field Work 1-12 units maximum), PL 485 (Undergraduate Research 1-6 units maximum), and PL 497 (Independent Study 1-6 units maximum). Note that PL 499 may be taken for a maximum of 1-3 units. Consult your Public Planning faculty advisor when selecting from these individualized courses. Some required courses or options for requirements may require pre-requisites. Check with the Catalog or your Public Planning faculty advisor.

*You must have an overall or cumulative grade point average of 2.5 and you must have a grade of “C” or higher in all courses applied to your major to earn your Public Planning degree.*

**GENERAL INFORMATION**

- This 8-term plan is to be used in conjunction with the academic catalog and degree progress report.
- 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.
- 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.
- 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.cefs.nau.edu/Academic/Math/studentInformation/Placement/Placement.shtml](http://www.cefs.nau.edu/Academic/Math/studentInformation/Placement/Placement.shtml)

**CONTACT INFORMATION**

Office of Academic Services and Advising
Social and Behavioral Sciences West Building (Bldg. 70) Room 114
PHONE: 928-523-6540 FAX: 928-523-7185
EMAIL: sbc.advisor@nau.edu

Department of Geography, Planning and Recreation [http://www.geog.nau.edu/](http://www.geog.nau.edu/)
Social and Behavioral Sciences West Building (#70) Room 201
PHONE: 928-523-2650 FAX: 928-523-2275
Department Chair: Dr. Pam Foti
Phone: 523-6196 EMAIL: Pam.foti@nau.edu

Revised 09/07
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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<tr>
<td>3. Academic Plan Name</td>
<td>Minor Community Design</td>
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<tr>
<td>5. Effective Date</td>
<td>Spring 2010, Fall 2009</td>
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<th>2. Academic Unit/Department</th>
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<td>4. Subplan (if applicable)?</td>
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6. Is this proposal for a:

- [ ] New Plan
- [ ] Plan Change
- [ ] New Subplan
- [x] Plan Deletion
- [ ] 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://www.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 Community Design

To complete this minor, you take the following 23 units with a C or better in each course:

- * PL 201, 301, and 401 (8 units)
- * GGR 371 (3 units)
- * PL 303 or CM 303 (3 units)
- * CM 222, 329, and 368 (9 units)

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.

Click here for more information regarding Geography undergraduate courses, Parks & Recreation undergraduate courses, Planning undergraduate courses, and Faculty.

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 Community Design

To complete this minor, you take the following 23 units with a C or better in each course:

- * PL 201, 301, and 401, and 421 (8 units)
- * GGR 371 (3 units)
- * PL 303 or CM 303 (3 units)
- * CM 222, 329, and 388 (9 units)

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.

Click here for more information regarding Geography undergraduate courses, Parks & Recreation undergraduate courses, Planning undergraduate courses, and Faculty.

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.
   ☒ 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. Students will be able to define and address the issues, challenges and goals of urban development and urban design.
   B. Students will be able to select and implement appropriate methods and tools to provide leadership in guiding policies that effectively influence urban design and development.

11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.
    PL 301, Planning Law, is being deleted and replaced by PL 421, Planning Law and Ethics. This change is reflected in the Minor change above.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?
    □ no additional resources 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

Support emails/letters are attached

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

Certifications

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

[Signature]
Chair of college curriculum committee [Date]

[Signature]
Dean of college [Date]

For committee use only

[Signature]
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

| 1. College | Social and Behavioral Sciences |
| 2. Academic Unit/Department | Geography, Planning and Recreation |
| 3. Academic Plan Name | Minor Sustainable Community Planning |
| 4. Subplan (if applicable)? |  |
| 5. Effective Date | SPRING 2019 Fall 2019 |

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

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

7.  


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. Students will be able to define and address the issues, challenges and goals of sustainable development in contemporary society.
B. Students will be able to effectively analyze, synthesize, summarize the role of local and regional government in addressing sustainable development issues.
C. Students will be able to select and implement appropriate methods and tools to provide leadership in sustainable development issues, with a focus local community needs and goals.

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

This minor takes advantage of a number of courses on the NAU campus that provide undergraduate students perspectives on sustainable development issues. The focus of the minor is on public planning and the built environment, through Public Planning and Construction Management courses. Elective courses provide broader perspectives on sustainable development. This minor is also proposed as a new emphasis area in the B.S. in Public Planning. We believe that this minor (and emphasis) will be popular based on the popularity of existing sustainable development courses and programs at the graduate level at NAU.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?
   - no - all courses already exist and capacity exists for new students

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.
   Communication (COM 150) - Mark Neumann, director
   Construction Management (CM 120) - Tom Rogers, chair
   Economics (ECO 325) - Ronald Gunderson, coordinator
   Forestry (FOR 255 and 447) - James Allen, executive director
   Humanities (HUM 395) - Alexandra Carpino, chair
   Sociology (SOC 334) - Koors M. Mahmoudi, chair

Support emails/letters are attached

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

Certifications

[Signature]
Department Chair/Unit Head (if appropriate) Date 01/23/09

[Signature]
Chair of college curriculum committee Date 02/23/09

[Signature]
Dean of college Date
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.
from James A Allen <James.Allen@nau.edu>
to Alan August Lew <Alan.Lew@nau.edu>
date Wed, Dec 17, 2008 at 8:12 AM
subject RE: Sustainable Development Emphasis Area and Minor - support request
mailed-by nau.edu

Reply

Alan:

This looks fine to me. We would welcome students pursuing this emphasis area and minor into the two forestry classes listed. The only concern I have is that FOR 255 already tends to fill up every time we offer it, so it may not be that readily available unless we offer a second section, which we are considering doing at some point.

Best wishes,

Jim Allen

James A. Allen, Executive Director
School of Forestry
College of Engineering, Forestry and Natural Sciences
Northern Arizona University
P.O. Box 15018
Flagstaff, AZ 86011-5018
Office Phone: 928-523-5894
Fax: 928-523-1080

Subject: Sustainable Development Emphasis Area and Minor - support request
From: Alexandra A Carpino <Alexandra.Carpino@nau.edu>
Mon, Dec 22, 2008 at 10:22 AM
To: Alan August Lew <Alan.Lew@nau.edu>

Dear Alan,

Both the Humanities area and I wholeheartedly endorse your proposal to include HUM 395: Public Humanities in the elective options for the new emphasis area in your B.S. degree in Sustainable Development and the new minor in Sustainable Community Planning. We welcome the opportunity to be part of your new plan because this class includes a variety of discussions about the practical dimensions of building good and sustainable communities.

All the best, Alexandra

Alexandra A. Carpino, Ph.D.
Chair, Department of Humanities, Arts, and Religion and
Associate Professor of Art History

928-523-8801
alexandra.carpino@nau.edu
Subject: Sustainable Development Emphasis Area and Minor - support request

From: Thomas Robert Rogers <Thomas.Rogers@nau.edu> Fri, Dec 19, 2008 at 12:02 PM
To: Alan August Lew <Alan.Lew@nau.edu>

We support this.

Question. Isn't CM 120 cross listed as PL 120. If so list either.

----------

Subject: Sustainable Development Emphasis Area and Minor - support request

From: Thomas Robert Rogers <Thomas.Rogers@nau.edu> Fri, Dec 19, 2008 at 12:05 PM
To: Alan August Lew Alan.Lew@nau.edu

I changed my mind the numbers might be up so don't worry the PL 120 issue.

----------

Sustainable Development Emphasis Area and Minor - support request

Kooros Mohit Mahmoudi <Kooros.Mahmoudi@nau.edu> Sun, Dec 21, 2008 at 2:52 PM
To: Alan August Lew <Alan.Lew@nau.edu>

Alan:

The Sociology of Community (SOC 334) may be listed by you in your emphasis area.

Kooros

201
Hi Ron -

Thanks. I, too, would expect very little impacts — only a few students each year, at the most.

Cheers
Alan

---

On Wed, Dec 17, 2008 at 2:11 PM, Gunderson, Ron <Ronald.Gunderson@nau.edu> wrote:

Alan,

I suspect this will be okay to include ECO 325 as an elective in the program.

A formal letter from our Area will be forthcoming later from our Associate Dean (Eric Yordy) as he is normally the person who writes on behalf of our college. He has agreed to do so and you should have a letter in January.

—I am assuming this would not involve a large number of additional students. We have room in our current sections to accommodate more students but would not expect to add entire new sections.

Sounds interesting.

Ron

—

From: alanalew@gmail.com [mailto:alanalew@gmail.com] On Behalf Of Alan A. Lew
Sent: Wednesday, December 17, 2008 7:41 AM
To: Mark Neumann; Tom Rogers; Kooros Mahmoudi; Ronald Gunderson; James Allen; Alexandra Carpino
Subject: Sustainable Development Emphasis Area and Minor - support request

Hi Mark, Tom, Ron, Jim, Alexandra, and Kooros -

Apologies for the mass email, but since all of you are affected in the same way by our proposed curricular changes, I am sending to out to you all together.

The Public Planning program is proposing to create a new emphasis area in our B.S. degree in Sustainable Development, and we are proposing a new Minor in Sustainable Planning with basically the same courses. Your courses are listed as electives in both the emphasis and the minor (with the exception of CM 120, which is required). (I put this list of courses together by searching the NAU catalog for the word "sustainable".)

Details are in the attached documents, but I include them here, as well:

For the Minor Sustainable Planning:

* CM 120, and PL 201 and PL 274 (9 units) (note that PL274 is currently listed as PL 376)
* 9 units chosen with your major advisor’s approval from COM 150, ECO 325, FOR 255 and 447, HUM 395, PL302, 303, 306, 402W, and 501, and SOC 334

The BS Public Planning - Sustainable Development emphasis is the same, except that PL201 is not listed in the emphasis, and there are 12 units of electives.

Because this minor includes courses from your programs, I am seeking your input and approval on our proposal. Please provide me with comments and suggestions, and, if you are comfortable with it, support for this minor.

Thanks
Alan

---

Alan A. Lew, Ph.D., AICP
Northern Arizona University  
PO Box 15066 928-523-7331 fax  
Flagstaff, AZ 86011-5066  
www.franke.nau.edu  
928-523-3657

Alan A. Lew, Ph.D., AICP  
Professor and Graduate Program Coordinator  
Department of Geography, Planning and Recreation

December 19, 2008

Dr. Lew:

Dr. Ronald Gunderson, our Economics Area Coordinator, and I have reviewed your e-mail related to the proposed Minor and Emphasis in Sustainable Development. In light of the university's goal to increase sustainability as well as the commitment of the FCB to increasing student awareness of sustainability issues, we support the inclusion of the ECO 325 course as an elective to both the minor and the emphasis.

Sincerely,

Eric D. Yordy, J.D.  
Associate Dean  
The W. A. Franke College of Business

from Mark A Neumann <Mark.Neumann@nau.edu>  
to Alan August Lew <Alan.Lew@nau.edu>  
date Wed, Jan 14, 2009 at 6:36 PM  
subject RE: Sustainable Development Emphasis Area and Minor - support request

Alan,

I circulated the proposal among our faculty before the break. Sorry I haven't replied earlier. Yes, the School of Communication supports your proposal, and the inclusion of COM 150 as one of the choices for the 9 credit hours dedicated to the minor. Please let me know if you need something more from me.

Good luck with the approval of the Minor in Sustainable Planning proposal.

best, mark

Mark Neumann  
Director and Professor  
School of Communication  
Northern Arizona University  
Flagstaff, AZ 86011

928.523.2232
University Curriculum Committee
Proposal for new Academic Plan, Plan change, or Plan Deletion

1. College
   Social and Behavioral Sciences

3. Academic Plan Name
   Minor Tourism & Leisure Planning

5. Effective Date
   FALL 2009

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: [Online Link]
   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.)

Minor Tourism and Leisure Planning

To complete this minor, you take the following 18 units with a C or better in each course:
* PL 201, PL 376, PRM 300 (9 units)

* 9 units chosen with your major advisor's approval from GGR 376, PL 421, PRM 325, 326, 350 and 423.

Be aware that some of the courses required for your minor may have prerequisites that you must also take. Check NAU's course catalog for additional information.

Contact the Geography, Planning and Recreation department to be assigned a minor advisor.

Click here for more information regarding Geography undergraduate courses, Parks & Recreation undergraduate courses, Planning undergraduate courses, and Faculty.

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

Revised 09/07

204
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. Students will be able to define and address the issues, challenges and goals of public (mostly local and regional governmental) planning agencies in addressing tourism-related community development.
   B. Students will be able to effectively analyze, synthesize, summarize and present current and projected tourism development issues and impacts from a community planning perspective.
   C. Students will be able to select and implement appropriate methods and tools to provide leadership in community and regional based tourism policies that address community needs and goals.

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

   This minor takes advantage of courses that provide students with a comprehensive understanding of role of tourism in contemporary society, with a focus on skill sets available to local government in managing, developing and shaping the impacts of tourism on communities. It essentially takes the tourism emphasis area in the BS in Public Planning and makes it available as a minor to a larger university population. Student interest in that emphasis area prompted the proposal of this minor. It is somewhat similar to the International Tourism Certification Hotel and Restaurant Management, except that it has more of public sector orientation, with focus on communities in the US instead of internationally.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?
   no - all courses and related emphasis areas already exist

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:
   - Parks and Recreation Management (Pam Foti, Chair GPR)
   Support emails/letters are attached

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

Revised 09/07
Certifications

Department Chair/Unit Head (if appropriate) ____________________________ Date 01/23/09

Chair of college curriculum committee ____________________________ Date 2/23/09

Dean of college ____________________________ Date

For committee use only

For University Curriculum Committee ____________________________ Date 3/24/09

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.
Greetings Alan,

Please accept this e-mail as an indication of strong support for the proposed Minor in Tourism Studies. The Parks and Recreation Management faculty are pleased to participate in this minor, are very willing to support the listed PRM courses in the required and elective portions of the minor, and look forward to advertising the minor to on-campus and on-line students. It will make a very nice addition to the PRM program.

Best Regards,
Pam

--
Pam Foti, Ph.D.
Professor and Chair
Department of Geography, Planning and Recreation
Box 15016
Northern Arizona University
Flagstaff, AZ 86011
928-523-6196 (voice)
928-523-2275 (fax)
# University Curriculum Committee

Proposal for new Academic Plan, Plan change, or Plan Deletion

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<td>GPR</td>
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<td>4. Subplan (if applicable)?</td>
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<td>5. Effective Date</td>
<td>SPRING 2010 - FALL 2009</td>
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| 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.

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://www1.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. Geographic Information Science (Extended Major)

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 GGR prefix to satisfy these liberal studies requirements.
- at least 68 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 ethnic diversity and one in global 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.)
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).

Additionally, you should know that you must have an overall grade point average of 2.5 to earn 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**
You must complete the following 68-69 units:
- GGR 230, 250, 330, 331, 371, 422, and 433 (26 units)
- one of GGR 240, 241, and 346 (3 units)
- GGR 259 or 461 (3-4 units)
- GGR 435 or 436 (3 units)
- GGR 437 or 438 (4 units)
- PL 431 or GGR 423 (4 units)
- CENE 270 and STA 270 (6 units)
- GGR 370W and 380W, which together meet NAU’s junior writing requirement (6 units)
- GGR 480C, which meets NAU’s senior capstone requirement (4 units)

**MAJOR REQUIREMENTS**
You must complete the following 68-69 60 units:

**Geography Core (28 units)**

- GGR 230, 250, 330, 331, 371, 422, and 433 259, and 461 (26 15 units)
- one of GGR 240, 241, and 346 (3 units)
- GGR 259 or 461 (3-4 units)
- GGR 435 or 436 (3 units)
- GGR 437 or 438 (4 units)
- PL 431 or GGR 423 (4 units)
- CENE 270 and STA 270 (6 units)
- GGR 370W and 380W, which together meet NAU’s junior writing requirement (6 units)
- GGR 480C, which meets NAU’s senior capstone requirement (4 units)
• 4-8 additional units selected with your advisor’s approval from GGR 423, 424, 435, 436, 437, 438, 525, and 534; PL 406, 431, and 432; and FOR 524

Please note that you must have a grade of C or higher in all courses applied to your major.

**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 regarding Geography undergraduate courses, Parks & Recreation undergraduate courses, Planning undergraduate courses, and Faculty.

**GIS Major Courses (31-33 units)**

- GGR 331, 422, 433, 435 and 436 (20 units)
- GGR 437 or 438 (4 units)
- GGR 423 or PL 432 (3-4 units)
- 4-8-5 additional units selected with your advisor’s approval from GGR 239, 423, 424, 435-436, 437, 438, 457, 534525; PL 406, 431, 432; and FOR 524

Please note that you must have a grade of C or higher in all courses applied to your major.

**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 regarding Geography undergraduate courses, Parks & Recreation undergraduate courses, Planning undergraduate courses, and 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.
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. Students will be able to effectively analyze the spatial environment.
   B. Students will be able to define and address the issues, challenges and goals of GIS programs.
   C. Students will be able to effectively analyze, synthesize, summarize and present current and projected geographic information for program use.
   D. Students will be able to select and implement appropriate methods and tools to provide leadership in developing and guiding policies that effectively address GIS program needs and goals.

11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.
    The new sequence is much easier to follow and students will gain all the learning outcomes designated by the UCGIS, who determines the subject matter for any GIS curriculum, certificate or otherwise, and as identified by student graduates from the existing program.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?
    One additional faculty member has already been hired (begins in Spring 2009).

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]

Department Chair/ Unit Head (if appropriate)  Date

Chair of college curriculum committee  Date

Dean of college  Date

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.
Bachelor of Science  
**GEOGRAPHIC INFORMATION**  
**SCIENCE EXTENDED**  
2010-2011 Undergraduate Catalog  
**Degree Progression Plan**

<table>
<thead>
<tr>
<th>Freshman Year</th>
<th>1st term</th>
<th>2nd term</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT 125 or ENG 105</td>
<td>Pre-Calculus or (FNRQ) Critical Reading/Writing (FNRQ)</td>
<td>4</td>
</tr>
<tr>
<td>GGR240 or GGR 241</td>
<td>World Geography West, or World Geography East</td>
<td>3</td>
</tr>
<tr>
<td>LS</td>
<td>Liberal Studies</td>
<td>3</td>
</tr>
<tr>
<td>FS Seminar</td>
<td>Liberal Studies</td>
<td>3</td>
</tr>
<tr>
<td>NAU 100</td>
<td>Transition to College</td>
<td>1</td>
</tr>
<tr>
<td>GE</td>
<td>General Elective</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Total units</strong> 15</td>
</tr>
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<table>
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<tr>
<th>Sophomore Year</th>
<th>3rd term</th>
<th>4th term</th>
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<tbody>
<tr>
<td>GGR250</td>
<td>Physical Geography</td>
<td>4</td>
</tr>
<tr>
<td>GGR 230</td>
<td>Map and Image Interpretation</td>
<td>4</td>
</tr>
<tr>
<td>LS</td>
<td>Liberal Studies(SCI:SAS/STA 270)</td>
<td>3</td>
</tr>
<tr>
<td>LS</td>
<td>Liberal Studies</td>
<td>3</td>
</tr>
<tr>
<td>GE</td>
<td>General Elective</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Total units</strong> 15</td>
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<table>
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<tr>
<th>Junior Year</th>
<th>5th term</th>
<th>6th term</th>
</tr>
</thead>
<tbody>
<tr>
<td>GGR370W</td>
<td>Cultural Geography</td>
<td>3</td>
</tr>
<tr>
<td>GGR331</td>
<td>Foundations I: Map Design / GIS</td>
<td>4</td>
</tr>
<tr>
<td>GGR 346</td>
<td>United States Geography</td>
<td>3</td>
</tr>
<tr>
<td>GGR 259</td>
<td>Landforms and Regions</td>
<td>3</td>
</tr>
<tr>
<td>GE</td>
<td>General Electives</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Total units</strong> 15</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Senior Year</th>
<th>7th term</th>
<th>8th term</th>
</tr>
</thead>
<tbody>
<tr>
<td>GGR 461</td>
<td>Weather &amp; Climate</td>
<td>4</td>
</tr>
<tr>
<td>GGR 435</td>
<td>Mastery I: Programming for GIS</td>
<td>4</td>
</tr>
<tr>
<td>GE</td>
<td>General Elective</td>
<td>3</td>
</tr>
<tr>
<td>GE</td>
<td>General Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Total units</strong> 14-15</td>
</tr>
</tbody>
</table>

- 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.
- Submit graduation application during 7th term.

Liberal Studies Distribution blocks
<table>
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<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>
</tr>
</thead>
</table>

**PROGRAM INFORMATION**

You may use individualized coursework (GGR 408, 485, and 497) toward your Geographic Information Science Degree with prior written approval from your Geography faculty advisor and the Department of Geography, Planning and Recreation. You must use only individualized coursework with a GGR prefix. Individualized coursework includes the following: GGR 408 (Field Work 1-12 units maximum), GGR 485 (Undergraduate Research 1-6 units maximum), and GGR 497 (Independent Study 1-6 units maximum).

Note that GGR 499 and 399 may be taken for 1-3 units maximum. Consult your faculty advisor when selecting from these topics courses. Some required courses or options for requirements require pre-requisites. Consult the Catalog or your Geography Advisor. Pre-Calculus (MAT125) is the required minimum Math as it is a pre-requisite for many of the Geography requirements.

*You must have an overall or cumulative grade point average of 2.5 and you must have a grade of “C” or higher in all courses applied to your major to earn your Geographic Information Science degree.*

**GENERAL INFORMATION**

- This 8-term plan is to be used in conjunction with the academic catalog and degree progress report.
- 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.
- 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.
- 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.cefns.nau.edu/Academic/Math/studentInformation/Placement/Placement.shtml](http://www.cefns.nau.edu/Academic/Math/studentInformation/Placement/Placement.shtml)

**CONTACT INFORMATION**

Office of Academic Services and Advising  
Social and Behavioral Sciences West Building (Bldg. 70) Room 114  
PHONE: 928-523-6540  
FAX: 928-523-7185  
EMAIL: sb.s.advisor@nau.edu

Department of Geography, Planning and Recreation  
[http://www.geog.nau.edu/](http://www.geog.nau.edu/)  
Social and Behavioral Sciences West Building (#70) Room 201  
PHONE: 928-523-2650  
FAX: 928-523-2275  
Department Chair: Dr. Pam Foti  
Phone: 523-6196  
EMAIL: Pam.foti@nau.edu  

January 2009  
215
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. Accountancy (extended major)
4. Subplan (if applicable)?

5. Effective Date: FALL 2009

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

*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.

MAJOR CORE COURSES

You take 24 units, consisting of these 21 units:

- ACC 300, 302, 355, 356, 440, 455, and 460
- Plus 3 units from the following: ACC 402, 405, or 456

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. Be sure to include all catalog text pertinent to this plan change. Please be aware that if the units are not totaled correctly, the catalog editor may adjust them accordingly.)

MAJOR CORE COURSES

You take 24 units, consisting of these 21 units with a cumulative grade point average of 2.0:

- ACC 300, 302, 355, 356, 440, 455, and 460
- Plus 3 units from the following: ACC 402, 405, or 456

Continuation in the B.S. Accountancy program is predicated on achieving grades of C or better in ACC 300 and ACC 355 within three attempts in the class. A grade of "W" will count in the total attempts allowed for all upper-division ACC 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 non course 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.

   University graduation requirements include an overall 2.0 GPA; all FCB Certificate Programs impose a cumulative 2.0 GPA for the coursework in the certificate. Employer expectations are that students have a requisite amount of accounting knowledge. An overall 2.0 GPA for upper-division courses in the major helps to ensure those expectations are met.

   and

   Students who fail ACC 300 and/or ACC 355 most often repeat this same pattern throughout the entire major, i.e., repeat many courses in the major. Limiting the number of attempts (including W’s) will encourage those underperforming students early in their programs to consider whether Accounting is the right major for them.

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)  3/9/09

Chair of college curriculum committee  3/9/09

Dean of college  3/9/09

For committee use only  3/9/11

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

1. College ____________________________
   The W. A. Franke College of Business

2. Academic Unit/Department

3. Academic Plan Name ____________________________
   Certificate in Accounting

4. Subplan (if applicable)? ____________________________

5. Effective Date FALL 2009

6. Is this proposal for a:
   □ New Plan   □ New Subplan
   X 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: [Link](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.**

Certificate in Accounting
To complete this certificate, you take the following 18 units with a cumulative grade point average of 2.00:
- ACC 255, 256, 300, 355, and 356 (15 units)
- ACC 302 or 460 (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 not available for accounting 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.)

Certificate in Accounting
To complete this certificate, you take the following 18 units with a cumulative grade point average of 2.00:
- ACC 255, 256, 300, 355, and 356 (15 units)
- ACC 302 or 460 (3 units)

Continuation in the Certificate in Accounting program is predicated on achieving grades of C or better in ACC 300 and ACC 355 within three attempts in the class. A grade of "W" will count in the total attempts allowed for all upper-division ACC courses.

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 not available for accounting majors.

<table>
<thead>
<tr>
<th>8. For undergraduate plans, will this requirement be a student individualized plan? □ 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 BAILS 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>
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</tbody>
</table>

| 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: [Link](http://www4.nau.edu/assessment/main/degree/degree.htm)). |

Revised 09/07
11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.

Students who fail ACC 300 and/or ACC 355 most often repeat this same pattern throughout the entire major, i.e., repeat many courses in the major. Limiting the number of attempts (including W's) will encourage those underperforming students early in their programs to consider whether Accounting is the right major for them.

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.
Curriculum Approval Processes – Comments from Department Chairs

March 10, 2009

Recently, John Hagood, chair of the University Curriculum Committee, invited a handful of department chairs to comment on curriculum approval processes at NAU. This was prompted by remarks about the various processes voiced by chairs at a meeting of the Academic Chairs Council with President Haeger and Provost Grobsmith on February 4.

Several of the chairs were first telephoned, and then sent a follow-up email message. Some of these chairs responded by phone when called, some only responded to the email invitation, and some who were called did both. Others were only sent the email message. The text of the message (varied slightly depending on recipient – e.g., member of ACC Executive Committee, recent presenter to UCC) is given below, followed by comments from seven chairs.

The invitation

I am writing to seek your opinion about our curriculum approval processes. This is in response to comments made by chairs about curriculum matters voiced at the meeting of the ACC with President Haeger and Provost Grobsmith on the 4th of this month. I hope to obtain more detail from chairs regarding their concerns and ideas by asking a couple of questions. Rather than surveying the entire group, I have contacted just a few – some of those who spoke at the meeting, and others who have recently spent time before the UCC. I would rather not take the time of every chair; chairs already have enough to do. I am inviting a response from you because of your extensive experience dealing with curriculum processes at NAU.

There are just two questions for you to consider. I have tried to avoid bias in the manner they are expressed. Some chairs may have no concerns at all about the curriculum approval processes. With that preface, here are the questions.

1. Do you believe there are any unnecessary hurdles, duplicative features, or onerous requirements in the curriculum development/approval process? If so, please explain. Include in your explanation as you wish college policies and procedures, UCC/GCC/Liberal Studies forms, submission processes, Liberal Studies, Diversity, Capstone, Junior Level Writing requirement, and UCC in general.

2. What ideas do you have for changes that would make the process simpler and less time consuming without losing essential aspects of the process such as identifying overlap with other disciplines, insuring efficiency to the extent possible, quality control, etc.?

3. Any comments that go beyond the above questions are welcome.

I will be compiling responses that I get with the intention of sharing the compilation, sans names, with the UCC, the Liberal Studies Committee, and others involved in the curriculum
processes. Besides being a worthwhile exercise at any time in my opinion, the particular climate we are in makes the timing especially opportune.

Responses

Chair A

1) One problem with the UCC is their policy that a representative of the chair must present curriculum: the UCC rep. from that unit is prevented from doing so. This has led to numerous tablings of items as well as required faculty members otherwise engaged to spend unnecessary time at the meetings where a perfectly capable person is already in attendance.

2) Another example of inefficiency – We recently submitted catalog copy change related to our XXX 2AA and 2BB sequence. All we were changing was to take the phrase “xxxxxxxxx” out of the course description for 2AA and put it into 2BB. We submitted the catalog copy change for both on a single form, and received back instructions that each course would need to have a separate form submitted. To us this is a perfect example of inefficiency.

3) Small issue on the course change form. There’s a place to fill in pre-requisites, and a place to fill in co-requisites, but no straightforward way to indicate that a course is a pre or co-requisite.

Chair B

There are numerous steps in the process. Should be department to UCC, not to college committee. Forms are a nightmare. Liberal Studies approval process is cumbersome. Why was that shut down this year? Most of the UCC’s comments are editorial. Waste of faculty time. Should be a separate editor to deal with this. Need to present materials in exact format for catalog; some of the small matters can be corrected without sending back to the dept. All capstone, all W courses should go to UCC rather than liberal studies for approval. Maybe a split into an expedited review versus full review.

Chair C

The only process that may be duplicative and troublesome is when Liberal Studies has to get involved. Guidelines for sending the proposal to LS first or UCC first, then LS are confusing. I honestly don’t know how to improve or simplify the process, without losing some quality control over all of those issues mentioned in this question. By having the UCC move to many consent items, it has greatly improved and simplified the process already.
Chair D

The [Liberal Studies] realignment was a joke. Also, submission this year was supposed to be electronic, but paper copies were then requested, and then the process was dropped. (Electronic submission should be all that is required.) Liberal Studies and Diversity approval should be by sub-committees of the UCC, who work in tandem with the UCC calendar and make determinations in a timely manner between college level approval and UCC meetings within no more than two, and preferably one month of college level approval. There has been a serious lack of coordination that has left new courses languishing.

The UCC needs to enforce attention to overlap with other disciplines, and require the signed consent of the appropriate authorized person (such as a chair or director) in a discipline whose subject area is a substantial component of a proposed course. In recent years several courses have been introduced that deal with the subject of xxxxx for example, which have not been formally reviewed by XXXXXXXX. This is a particularly problematic oversight because specific laws and practices apply to handling the subject of xxxxx in a state institution. In addition, UCC needs to initiate some oversight of Honors and Freshman Seminar topics for similar reasons. Perhaps a circulated list of proposed topics sent to all units, who have a month to follow up with requests for syllabi, and who then can sign off on, or object, to topics in their respective areas.

Chair E

First it is just too complex. John Hagood nails it. Too many people / places / times that need to be met. As he says: Forms, submission process, liberal studies, individual College committees, UCC, UGC, Liberal Studies, Diversity. We keep getting reviewed, commented, returned. It's really hard to make so many different audiences happy.

One BIG improvement was to have paperwork for UCC and UGC go through Nicole Morrow. At least one common place to send things.

One initial frustration is the myriad of meeting dates and calendars for multi committees. We are always trying to respond to too many dates.

1. A common calendar page/place would be wonderful. Even a common web location for due dates would be wonderful. How does a lowly department committee find due dates for things?
2. Since there are both UGC and UCC committees, we have separate forms. The UGC forms are better but the same forms for both would be nice.
3. Processes are too long and often run in parallel. Things are often at both UGC and UCC or at our committee. Waiting for approval for LS etc. so things pile up at one place waiting for another.
(4) Errors in forms are found but when a “reasonable person” could fix the item (wrong date, check box not “ticked” correctly etc.) the forms are returned (from various locations) adding weeks/months to the process sometimes. There seems to be an impression that everybody is an expert in some form, situation, when most processes are initiated at the grass roots level and the proper way to handle situations is not spelled out. Curriculum committees are often not “professionals” and do not know how to handle wording/coding/etc. to make LOUIE happy.

(5) More and more the college level committees are focused on the “paperwork/logistics” of how to get it through the next committee and not on the value of the educational aspect of the course/program.

(6) I understand the burden’s of review of huge number of proposals, but do we need to have separate UGC and UCC and LS and Diversity and college committees?

(7) I often see things tabled at UCC because there is no departmental representation present. If this happens often, are the notifications sent to the departments clear that without representation the proposals will be tabled?

(8) Would a common web place be handy for all documents? Instead of a proposal being sent, for example, to the CEFNS college and then posted to our web page for review. Could a central place be built that houses/shows documents currently under review for let’s say each college, the UGC, UCC, LS, etc.? That way somebody could look and see where the individual proposals were. I see a proposal now and go .. gee I wonder if that proposal has been sent to LS for review ... etc. I image a “submitting” department must be really confused as to where things are and at what stage of review a document is/was. I would envision something like the CEFNS web site. Where the actual proposals up for review are posted for XXX meeting. But a page where we could look at all committees and see if that item made it in for review for another committee would be great.

(9) Our curriculum review is not ONE process .. it is a bunch of islands of review .. basically all separate/unique and not as coordinated as it might be.

(10) Some heresy here, but sometimes I wonder, do we really need College committees and University committees in this “communicative environment”. If letters of support are mustered for all “involved” classes (with/without the college) ... are the two reviews necessary? Could one committee do the job? The UCC reviews everything anyway .. and they have “pre-review” committees ... so in fact it is “departmental/college/pre-review/UCC” layers.

Chair F

Need more flexibility – that is, ability to submit and get approval upon completion of a proposal, not wait until the designated meeting. Not sure what Liberal Studies is doing currently since there is a moratorium on submission of courses for approval. That moratorium is a concern as well. The comments on timing above apply here as well. Do we need both a college committee and a university committee?
Chair G

- The paperwork with the curriculum changes are a bit tedious, but seemingly necessary. I don’t know if there are any questions on the form that could be omitted since I don’t know how the information is used.

- I think I saw a UCC change form recently (I may be dreaming) that, instead of using the two column format for program changes, used strike outs for deletions and bolds for insertions. Such a process seems like it would make the changes still clear and would remove the somewhat tedious formatting in the column format.

- To me, the biggest problem is the large number of steps combined with the facts that meeting dates don’t easily line up. Of course, much of what I do is extra complicated because I’m often working across multiple departments and sometimes colleges. For instance, for the XXX program changes that we just completed, here are the steps I had to go through.
  - Department ([two units]) faculty creation and approval.
  - Approval from 6 departments with letter of support across two colleges – a necessary step but VERY tedious
  - Approval from [college committee]
  - Approval from Lib Studies for the cap stone
  - Approval from UCC.

All of these groups had meeting times – often less than once a month. So if questions were raised or something was tabbed, it could throw the process off an entire month or more. Then, since the dates aren’t coordinated, it was sometimes hard to get a rhythm of steps to occur. For instance, the materials were sometimes required at one step several days before the previous group met, which threw the schedule off by many weeks. At the end of this note, I inserted the time line that I had to create for the process. The color coding showed the series of steps and, if I got off (for instance in the yellow sequence) the options that I could default to in the orange or green sequence.

- The Liberal studies step was very unclear. Our materials were misplaced. It was never clear if we needed to be approved at the full committee level or by an executive committee.

- Last comment – and this one is somewhat unrelated. I knew coming into this process that it would be complicated because of all of the steps and I worked hard to have letters of support in place so that there were no questions. BUT, there are programs who are less careful with this process and notification of folks outside the immediate department don’t know about changes. An example: There are on the upcoming UCC agenda the approval of changes to the elementary and secondary certification programs that include the new BSE 300 course. At the secondary level, this change impacts ALL secondary education programs in the university. I know that Larry Galagher talked to the USTEC group about the change and it was approved at that meeting. What I don’t know is what came forward to indicate that all of those departments were informed of the change and approved it.

While I think what I saw on the website (and I did not look at all the details) was the change to the generic information about secondary cert, I don’t know that all of those majors also submitted program changes. (We did this in advance with XXX Program). My concern has to do with knowledge of which curriculum changes in fact impact other
programs. I don’t know how to solve this problem, but it does seem like an issue that needs some consideration.

### XXX Program Curriculum Flow

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DATE: March 24, 2009
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