



NORTHERN ARIZONA UNIVERSITY

UCC/YCC/ECCC

Proposal for New Academic Plan, Plan Change, or Plan Deletion

FAST TRACK (Select if this will be a fast track item. Refer to UCC or UGC Fast Track Policy for eligibility)

If this is a new plan proposal and the plan is not listed in the current NAU academic program inventory, then you must complete the "Proposal to establish a New Degree" form.

If this proposal represents changes to the intent of the plan or its integral components, review by the college dean, graduate dean (for graduate items) and/or the provost may be required prior to college curricular submission.

1. Effective beginning **Spring**: 2013
See effective dates calendar

2. College: Extended Campuses 3. Academic Unit: Personalized Learning

4. Academic Plan Name: Bachelor of Arts 5. Emphasis: Computer Information Technology

6. Plan proposal: New Plan* Plan Change** Plan Deletion
 New Emphasis Emphasis Change Emphasis Deletion

*** New catalog plan text:**

As students complete competencies, they will be earning credit towards NAU classes and an NAU degree.

Bachelor of Arts in Computer Information Technology

This major will provide students with sufficient knowledge to begin careers or advance current careers in the areas of Business Analyst, Programmer, Systems Administrator, Database Administrator, Web Developer or Project Manager. The program is designed to provide the foundational skills for continuous learning. Parts of the curriculum are designed around highly valued certifications. Students will also augment their IT skills with the social, verbal, and intercultural business skills demanded by today's work environments.

Availability: This degree is offered only through Personalized Learning, an innovative, online, self-paced, and competency-based option. Students will be part of the "Personalized Learning" campus.

Structure: Degrees offered via Personalized Learning are intended to be completed as an integrated degree program. As designed, students will benefit by earning their baccalaureate degree via Personalized Learning. If transfer to a non-competency-based degree is desired, students will be guided by mentors about an individualized approach.

Since this degree and its courses are offered only through Personalized Learning, Personalized Learning students wishing to change to another degree program should work with a Personalized Learning faculty mentor for any questions regarding the applicability of course work completed through Personalized Learning to any other plan of study at NAU. Students needing to discontinue the pursuit of a degree via Personalized Learning should alert a Personalized Learning faculty mentor as early as possible to maximize actual course credit earned.

Students wishing to take specific online courses for transfer to another university are encouraged to explore session-based single courses offered via the online campus ([link](#)); keeping in mind that acceptance of NAU transfer credit at other institutions is based on that institution's policies.

Admission: Admission requirements to Personalized Learning include NAU's undergraduate admission standards as well as the completion of a Readiness Assessment. Prior to admission to the University, a Personalized Learning admission specialist guides prospective students through a series of steps to determine admissibility, applicable prior credit, preparedness via the Readiness Assessment, and degree selection. After these steps are complete, admissible students are directed to complete an account information form. This form replaces the

traditional NAU application.

Students may demonstrate competency through performance on pre-tests. Some courses may have departmental pre-requisites required by students in other majors. Any pre-requisites not fulfilled with transfer credit may be met by successfully completing a pre-test; however credit will not be granted for that completion.

This degree is offered only through the Personalized Learning program. Work with an advisor for any questions regarding the applicability of course work completed through Personalized Learning to any other plan of study at NAU.

Term: Personalized Learning is not based on the traditional semester/term calendar. Students may start the six-month subscription period any time after all admission and enrollment requirements are met, and the enrollment period is six months from that date. The subscription model allows the student to complete coursework at an individual pace, making accelerated degree-completion possible.

Grading/Transcripts: Students complete coursework at an individualized pace to successful completion. Students cannot fail a course; instead, they simply return to the academic content for continued study. A grade of 86% is the lowest passing grade and denotes competency. At successful completion of a Pre or Post-Test with a score of 86% or higher, the student is offered the opportunity to achieve Mastery. The Mastery can be a certification, a test, a presentation, a paper, case study, or other form of assessment. Students achieving 95% or higher on the Mastery assessment receive Mastery Status. The Student is offered only one chance to achieve Mastery for a given Lesson.

After passing either the Pre or Post-Test, if the student chooses not to pursue Mastery or does not achieve Mastery, he or she will receive a grade of "B" toward the traditional transcript and a notation of "Competency Met" on the enhanced Personalized Learning competency transcript. If the student achieves Mastery, he or she receives an "A" toward the traditional transcript and a notation of "Mastery" on the enhanced Personalized Learning competency transcript.

Every student has two transcripts: one is the traditional official institutional transcript with standard three-hour courses that is most useful if a student wants to apply to graduate school or transfer to another institution; the second is an enhanced transcript that describes the skills and competencies employers want.

Standard university undergraduate degree requirements apply to all programs offered via Personalized Learning.

While Personalized Learning does not follow NAU's semester model, posting of grades and competencies to the student's transcript follows the grading schedule determined by the Office of the Registrar (<http://nau.edu/registrar/>). Thus, the time between a student's course completion and grade posting can vary.

Pre-Requisites: Some courses may have departmental pre-requisites required by students in other majors. Any pre-requisites not fulfilled with transfer credit may be met by successfully completing a pre-test; however credit will not be granted for that completion.

Transfer Credit: NAU's undergraduate transfer credit acceptance policies apply to programs offered via Personalized Learning in addition to the following Personalized Learning-specific policies:

If you have completed an Associates of Arts (AA) degree or an Associates of Science (AS) degree you will have fulfilled all minor requirements for a Personalized Learning degree. An Associate of Applied Science (AAS) will fulfill minor requirements for your degree except where precluded by degree program policy. **The minor requirement is waived for students who transfer in 64 units from a regionally accredited institution.**

Students with an accredited Bachelor's degree who are pursuing a Second Bachelor's Degree (also known as Post-baccalaureate Degree) via Personalized Learning have fulfilled all minor requirements for a Personalized Learning degree program. If your first Bachelor's degree is from a regionally accredited institution, Northern Arizona University's Liberal Studies and Diversity requirements are not required.

Students may demonstrate competency gained outside accepted transfer credit—such as career experience or professional certification—through performance on pre-tests.

To earn the Bachelor of Arts in Computer Information Technology degree, you must complete competencies equaling at least 120 units of course work:

- 34 competencies of General Education requirements, equaling 35 units of coursework. Major course work may not be multiply used in the General Education requirements.
- 11 competencies equaling 57 units of NAU Major courses
- 7 competencies (18 units) of a Minor in Liberal Arts, OR 6 competencies (18 units) in a Minor of Small Business Administration. A student transferring in a completed Associate's degree from a regionally accredited institution is not required to do a minor.
- 16 Competencies of modern language courses equaling 16 units of NAU language courses. Spanish 102- 203 (4th semester proficiency) is available through Personalized Learning; other modern languages may be accepted through test or transfer credit.
- Electives as needed to reach 120 units.

Personalized Learning Competencies for the Bachelor of Arts in Computer Information Technology:

11 Competencies – Completion of these competencies will result in the awarding of credit for NAU classes (see below):

- C.1 Explore Information Technology Foundations
- C.2 Examine Data Management and Administration
- C.3 Examine IT Business Operations and Leadership
- C.4 Examine Information Security and Policy
- C.5 Examine Enterprise Architecture, Network and Telecommunications Technology
- C.6 Explore Software Engineering and Development
- C.7 Explore Systems Administration
- C.8 Examine Business Analysis and Design
- C.9 Examine Web-based Systems and Technologies
- C.10 Explore Information Technology: Co-evolution with other Philosophies
- C.11 Integrate Learning by Participating in a Capstone Project

Course Credit Earned (57 NAU Units):

*	STAT 272	Applied Business Statistics *	(3)
*	CIT 121	Foundations of Computer Information Technology	(3)
•	CIT 127	Computer Information Technology I	(3)
•	CIT 137	Computer Information Technology II	(3)
•	CIT 213	Introduction to Programming for the Web	(3)
•	CIT 221	Programming Fundamentals	(3)
•	CIT 222	Business Systems Software Development	(3)
•	CIT 250	Design and Analysis of Data Structure	(3)
•	CIT 311	Analysis, Design, and Modeling of Databases	(3)
•	CIT 321	Fundamentals of Hardware and Operating Systems	(3)
•	CIT 294	Technology Information Literacy	(3)
•	BBA 305W	Effective Business Communications	(3)
•	CIT 341	Management and Information Technology	(3)
•	CIT 361	Fundamentals of Information Technology & Project Management	(3)
•	BBA 370	Administration of Technology Security and Assurance	(3)
•	BBA 460	Emerging Technologies	(3)
•	CIT 408	Field Work Experience (Internship)	(6)
•	BBA 465C	Technology Project Management	(3)

***Students transferring in an applicable statistics course are not required to complete STAT 272. Work with an advisor to determine applicability of transfer course work.*

Minor

Choose one from:

7 Competencies in Liberal Arts Minor (18 NAU Units) OR 6 Competencies in Small Business Administration (18 NAU Units)

16 Competencies of Modern Language

Course Credit Earned (16 NAU units) – Language Courses:

SPAN 102

SPAN 103

SPAN 202

SPAN 203

9. Please list the Learning Outcomes of the Plan/Emphasis (see degree major assessment webpage <https://www4.nau.edu/assessment/main/degree/plansandreports.asp>), if applicable to the proposal.
10. Will this proposal affect other plans, sub plans, or course offerings, etc.? Yes No
If yes, describe the impact and attach written responses from the affected academic units prior to college curriculum submission.
11. Does this proposal have the support of the Dean's office, including sufficient resources to administer the plan? Yes No
12. Is this plan currently offered at the same academic level by any other academic unit at NAU? Yes No
If yes, list the plan(s) with duplicate material. If the duplication is great than 20%, explain why NAU should establish the plan.

13. Justification for plan proposal.

The major in Computer Information Technology gives students an in-depth education that is built around work place competencies. The major in Computer Information Technology fulfills Extended Campuses' Work Force and Access missions.


Answer 14 for UCC/YCC only:

14. Will this requirement be a Student Individualized Plan? Yes No
- (Due to the flexible nature of Student Individualized Plans, selecting yes will require the requesting academic unit to submit an exception for every student in this plan. These exceptions outline the approved individual requirements for encoding by Degree Progress staff in the system).*

Reviewed by Curriculum Process Associate Date

Approvals:

Department Chair/ Unit Head (if appropriate) Date

 12/7/12

Chair of college curriculum committee ECCC Date

Dean of college Date

For Committee use only:


UCC/UGC/ECCC Approval

12/10/12
Date

Approved as submitted: Yes No

Approved as modified: Yes No

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