

2011-2012 Requirements for the Associate of Applied Science Degree – Computer Information Systems*

Legend

- U = Class is open to any student even if placed in CP
- R= Reading level prerequisite required to take this course (or the appropriate placement test score)
- E= English prerequisite required to take this course (or the appropriate placement test score)
- M = Math prerequisite required to take this course (or the appropriate placement test score)
- P = This course has a prerequisite

College Prep Courses

Some or all of the following College Prep courses may be required depending on placement test scores. The grades received in these courses (A[^], B[^], C[^], or D[^]) are not used in calculating the GPA. If an F is received it is used in calculating the GPA. No CP courses count toward a degree.

- U CP 01003 College Reading Skills
- R CP 01113 Adv Reading Techniques
- U CP 02003 College Writing Skills
- E CP 02343 Intro. to Composition
- U CP 04003 Basic Mathematics Skills
- M CP 04783 Beginning Algebra
- M CP 04803 Intermediate Algebra

***This worksheet is a guide for this degree (2011-2012 catalog). The Degree Plan in the appropriate catalog should be consulted when making your course selections.**

Institutional Requirement 2 hrs

- U PY 13002 Academic & Career Enrichment

Advanced Learning Skills 12 hrs

- E EN 12003 Eng Comp I
- E EN 12013 Eng Comp II
- M MA 14043 College Algebra
- P CS 11033 Computer Fundamentals

Life Science 4 hrs *Select one course and lab*

- R/E BI 14033, BI 14041
General Biology and Lab
- BI 14053, BI 14061
Botany and Lab
- BI 14073, BI 14081
Zoology and Lab
- P BI 24003, BI 24011
Anatomy and Physiology I and Lab

Physical Science 4 hrs *Select one course and lab*

- M PS 14003, PS 14011
Physical Science and Lab
- M PS 14043, PS 14051
Physical Geology and Lab
- M PS 24023, PS 24031
General Physics I and Lab
- M CH 14023, CH 14031
General Chemistry I and Lab

History/Government 3 hrs *Select one course*

- E HI 13003 World Civ to 1600
- E HI 13013 World Civ since 1600
- E HI 23003 The US to 1876
- E HI 23013 The US since 1876
- E PO 23003 American Nat. Gov't

Fine Arts/Humanities/Social 9 hrs

Select three courses

- AN 23003 Intro to Anthropology
- AR 22003 Art Appreciation
- E EN 22003 World Lit I
- E EN 22013 World Lit II
- E HU 22003 Humanities through the Arts
- MU 22003 Music Appreciation
- PH 22003 Intro to Philosophy
- PY 23003 General Psychology
- SO 23013 Intro to Sociology
- SP 22013 Fine Arts Theatre

Major Requirements 33 hrs

- CS 11533 Intro to CIS
- CS 21123 Networking I
- P CS 21363 PC Maintenance – Software
- P CS 21383 Internet Apps I
- P CS 21003 Spreadsheet App
- P CS 21093 Database Mgmt.
- P CS 21333 Networking II
- P CS 21423 Internet Apps II
- P CS 21353 PC Maintenance – Hardware
- P/M CS 21043 Visual Basic Programming
- P CS 21343 Networking III

Graduation Information

- C or above in EN 12003 Eng Comp I
- C or above in EN 12013 Eng Comp II
- C or above in MA 14043 College Algebra
- GPA of 2.0 or above in all major requirements
- GPA of 2.0 or above
- Certification/Competency exams as may be required by the department for the purpose of program assessment
- Submitted application for Graduation to Registrar and paid fee in Business Office
- The last 15 hours completed at ANC
- Completed at least 67 hours