

Degree: Associate of Arts Major: Computer Information Systems Division: Business and Technology	Program Code: (060, CIS.AA) Minimum Ret/Grad GPA 2.00 Minimum Total Hours 62
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GENERAL EDUCATION REQUIREMENTS (40 HOURS)	MAJOR REQUIREMENTS (22 HOURS)
<p>English Composition - 6 hours <i>(Select Both)</i> ___ ENGL 1113 Freshman Composition I ___ ENGL 1213 Freshman Composition II</p> <p>U.S. History - 3 hours <i>(Select One)</i> ___ HIST 1483 Am His 1492-1865 or HIST 1493 Am His 1865-Pr</p> <p>U.S. Government - 3 hours <i>(Select One)</i> ___ POS 1113 American Federal Government</p> <p>Biological Science - 4 hours <i>(Select One)</i> ___ BIO 1114, BOT 1114, or ZOO 1114</p> <p>Physical Science - 4 hours <i>(Select One)</i> ___ GPS 1214, CHEM 1115, PHYS 1114, or PHYS 2014</p> <p>Orientation - 1 hour <i>(Select One)</i> ___ ORI 1111 Freshman Orientation</p> <p>Mathematics - 3 hours <i>(Select One)</i> ___ MATH 1413 Survey of Contemporary Mathematics¹</p> <p>Health, Physical Education & Recreation - 2 hours <i>(Select One)</i> ___ any HPER course, except activity courses</p> <p>Humanities - 6 hours <i>(Select Two)</i> ___ HUM 2113 Gen Hum. I ___ HUM 2223 Gen Hum II ___ ART 1113 Art Appreciation ___ DRMA 1213 Intro Theatre ___ HIST 1113 Early West Civ ___ HIST 1123 Mod West Civ ___ MUS 1113 Music Apprec ___ PHIL 1113 Intro to Philosophy ___ PHIL 2123 Ethics ___ RLED 1113 Old Testament ___ RLED 1123 New Testament ___ RLED 2113 World Religions ___ Any Literature Course(s)</p> <p>Approved Electives - 8 hours <i>(Select CS 1103 and 2 Electives)</i> Select course(s) from these course disciplines: ___ CS 1103 Microcomputer Applications ___ (any two) PSY, HIST, POS, SOC, ECON, GEOG, SPAN, CHER, CHOC, ART, MUS, DRMA, HUM, PHIL, RLED, SPCH, ENGL (literature)</p>	<p>MAJOR CORE COURSE Required Courses in Major - 12 hours <i>(Select All)</i> ___ CS 1313 Programming I ___ CS 1333 Programming II ___ CS 2203 Networking I ___ CS 2243 Internet Programming</p> <p>ELECTIVE COURSES - 10 hours <i>(Select three or more courses in conference with advisor)</i> ___ CS 1113 Introduction to Computer Forensics ___ CS 1423 Information Security ___ CS 1433 Introduction to Photoshop ___ CS 1443 Animation & Interactive Media ___ CS 1513 Operating Systems ___ CS 2013 Database Management ___ CS 2213 Networking II ___ Other CS course</p>
Totals: ----- Credit Hours: 40	Totals: ----- Credit Hours: 22

Notation:

¹MATH 1413 is Math Pathways requirement. However, transfer student should consider math requirement of the transfer institution.

Students are required to complete General Education and Major Requirement courses leading to this degree. Students who complete this associate's degree are prepared to transfer and continue their education at a four-year college/university. Students should consult with their academic advisor and refer to the 4-semester by semester program planning guide to understand course sequencing.

Semester by Semester Degree Plan

Computer Information Systems, AA (060, CIS.AA)

Course Number – Course Description	Hours
Freshman Year 1st Semester – Fall <input type="checkbox"/> ORI 1111 Freshman Orientation <input type="checkbox"/> ENGL 1113 Freshman Composition I <input type="checkbox"/> CS 1103 Microcomputer Applications <input type="checkbox"/> CS 1313 Programming I <input type="checkbox"/> CS 2203 Networking I or CS 2243 Internet Programming <input type="checkbox"/> HPER Course – 2-3 hours <div style="text-align: right;">Total:</div>	 1 3 3 3 3 2-3 15-16
Freshman Year 2nd Semester – Spring <input type="checkbox"/> ENGL 1213 Freshman Composition II <input type="checkbox"/> MATH 1413 Survey of Contemporary Mathematics <input type="checkbox"/> Biological Science - (BIO, BOT, OR ZOO) <input type="checkbox"/> Humanities (ART, ENGL, HUM, MUS, PHIL, OR RLED) <input type="checkbox"/> CS 2203 Networking I or CS 2243 Internet Programming <div style="text-align: right;">Total:</div>	 3 3 4 3 3 16
Sophomore Year 1st Semester – Fall <input type="checkbox"/> Physical Science - (CHEM, GPS, OR PHYS) <input type="checkbox"/> HIST 1483 or 1493 American History <input type="checkbox"/> POS 1113 American Federal Government <input type="checkbox"/> Elective in Major <input type="checkbox"/> Elective in Major <div style="text-align: right;">Total:</div>	 4 3 3 3 3 16
Sophomore Year 2nd Semester – Spring <input type="checkbox"/> CS 1333 Programming II <input type="checkbox"/> Humanities (ART, ENGL, HUM, MUS, PHIL, OR RLED) <input type="checkbox"/> Elective in General Education (see below) <input type="checkbox"/> Elective in General Education (see below) <input type="checkbox"/> Elective in Major <div style="text-align: right;">Total:</div>	 3 3 3 3 3 15
Total Hours: 62-63	
<i>Graduation Requirements: Minimum 62 cr-hrs, 2.00 Ret/Grad GPA, 15 Resident cr-hrs</i>	

Note: Students should select appropriate General Education Electives and Electives appropriate to major and interest. CASC Course disciplines include: PSY, HIST, POS, SOC, ECON, GEOG, SPAN, CHER, CHOC, ART, MUS, DRMA, HUM, PHIL, RLED, SPCH, ENGL (literature). Students should complete a 15 - 16 cr-hrs per semester to graduate in two years.

How to Use this “Semester by Semester Degree Plan”: Courses in this semester by semester breakdown are listed with several thoughts in mind. Prerequisites are listed first. Science, math, and major coursework are listed in order the course should be taken and in what term the course should be taken. Students should enroll into ORI 1111 and ENGL 1113, and any development courses in the first term. Courses listed in parenthesis are selections from which a student may choose. Enrollment into developmental courses will add to the total credit hour count, and may alter math and science enrollment rotations. -- While this is a guide to help the student with pre-enrollment, a study of the Course Schedule and a visit with an academic advisor is a must.

Estimated Program Cost: Students can complete this degree in four semesters (15-16 per semester).

The estimated cost of this program is approximated at: $62 \text{ credit-hours} \times \$136.50 \text{ per credit hour} = \$8,463.00$ (Please know that this cost does not include textbooks, supplies, developmental coursework, and other expenses, and is designed as an ESTIMATE only).

Actual program cost is based on Fall 2022 in-state tuition amounts and the final costs will vary from this estimate.