Information Technology/ Health Informatics Option Transfer to Oregon Tech

Associate of Science Degree

Major Code: 240101P

About the Program

The Associate of Science (AS) degree is based on a signed articulation agreement with Oregon Tech. The program is designed for students transferring to its baccalaureate degree program in Information Technology/Health Informatics Option. Students must work closely with advisors in their areas of interest to ensure electives are appropriate. The curriculum allows for 47 core credits within the major area. By completing all appropriate credits (including electives), students will fulfill required lower division coursework for transfer to Oregon Tech.

Students should be aware, however, that if they transfer before completing this degree, their courses will be evaluated individually toward the transfer requirements of the college of their choice. Students should note that Associate of Science is the only designation that is recorded on their transcripts and printed degrees.

The curriculum in RCC courses is derived from a set of identified learning outcomes that are relevant to the discipline. For a list of learning outcomes for this discipline or program, see www.roguecc.edu/Programs/LearningOutcomes.

Entry Requirements

Students are required to take a placement test to determine skill level and readiness in math, reading, and writing. As part of their training program, students must begin with the courses within their skill levels as determined by placement test scores. In addition, students may also be required to enroll in classes that would increase their employability and success.

Advanced Standing

Coursework from accredited universities will be accepted in accordance with college policies. In order to ensure that coursework is current, program courses over five years old must be reviewed and approved by the appropriate department chair before being accepted toward core requirements.

Graduation Requirements

The Associate of Science degree will be awarded to students who complete all credits in this program with a grade of "C" or better. Certain required courses are graded on a pass/no pass basis only. A grade of "P" for these courses indicates a student earned a "C" or better grade.

Prerequisites

Course No.	Course Title	Credits
CS___	Approved 3-4 credit computer science class, CS120 or above or documented computer proficiency [1]	0-4
MTH95	Intermediate Algebra or designated placement test score as shown on current indicator chart	0-4
WR115	Introduction to Expository Writing or designated placement test score as shown on current indicator chart	0-3
Total Prerequisite Credits:		**0-11**

General Education Requirements

Course No.	Course Title	Credits
AH100	Medical Terminology: Introduction	3
BI102	Introduction to Biology II with lab	4
ECON201	Principles of Microeconomics	4
ECON202	Principles of Macroeconomics	4
LIB127	Introduction to Library Research Methods	1
MTH243	Probability and Statistics with lab	4
MTH244	Inferential Statistics	4
MTH111	College Algebra	4
PSY201	General Psychology I	4
SP111	Fundamentals of Public Speaking	4
WR121	English Composition I	4
WR122	English Composition II	4
WR227	Technical Writing	4
——	Approved humanities electives [2]	9-12
Total General Education Requirements		**57-60**

Core Requirements

Course	Title	Credits
BA206	Management Fundamentals	3
BA211	Financial Accounting	4
BA213	Managerial Accounting	4
BA223	Principles of Marketing	3
CS125db	Data Base Management Systems	3
CS125ss	Spreadsheet Applications	3
CS140	Operating Systems	4
CS179	Introduction to Networks	4
CS133c#	Programming Fundamentals Using C#	4
CS227	PC Hardware Fundamentals and Repair	5
CS275	Data Base Development I	4
HCI120	Introduction to Health Care Industry	3
HCI255	Introduction to Health Care Informatics	3
Total Core Credits		**47**
TOTAL PROGRAM CREDITS		**104-107**

[1] Successful completion of CS120 or otherwise meeting the proficiency requirement within the last 10 years fulfills this requirement.

[2] Approved Humanities Electives

(Complete at least three courses from the following list, 9-12 credits. A maximum of three performance or studio-based credits indicated by an asterisk are allowed.)

Course No.	Course Title	Credits
ART115,116*	Basic Design	3-3
ART131,132,133*	Introduction to Drawing	3-3-3
ART204,205,206	History of Art I, II, III	4-4-4
ART211	Survey of Visual Arts	3
ART234,235,236*	Figure Drawing I, II, III	3-3-3
ART237,238,239*	Illustration	3-3-3
ART281,282,283*	Painting I, II, III	3-3-3
ENG104,105,106	Introduction to Literature	4-4-4
ENG107,108,109	World Literature I, II, III	4-4-4
ENG201,202,203	Shakespeare I, II, III	4-4-4
ENG204,205,206	Survey of English Literature I, II, III	4-4-4
ENG244	Introduction to Asian American Literature	4
ENG253,254,255	Survey of American Literature I, II, III	4-4-4
ENG257	African American Literature	4
ENG260	Introduction to Women Writers	4
ENG261	Literature of Science Fiction	4
ENG275	The Bible as Literature	4
FA101	Introduction to Motion Pictures	4
FR201,202, 203	Second Year French I, II, III	4-4-4
HUM101,102,103	Introduction to Humanities I, II, III	4-4-4
HUM215,216,217,218,219	Native American Arts and Cultures	4-4-4-4-4
MUS101	Music Fundamentals	3
MUS105	Music Appreciation	3
MUS108	Music in World Cultures	4
MUS111,112,113	Music Theory and Aural Skills I, II, III	4-4-4
MUS201	Introduction to Western Music	4
MUS205	History of Jazz	3
MUS206	Introduction to Rock Music	3
MUS208	Film Music	3
MUS211,212,213	Music Theory and Aural Skills IV, V, VI	4-4-4

(over)

MUS261,262,263	History of Western Music I, II, III	4-4-4
MUS264,265,266	History of Rock I, II, III	3-3-3
PHL101,102,103	Philosophical Problems/Ethics/Critical Reasoning	4-4-4
REL201	World Religions	4
REL243	Nature, Religion and Ecology	4
SPAN201,202,203	Second Year Spanish I, II, III	4-4-4
TA164,165,166	Writing for Theater	4-4-4

Note: Students who have graduated from high school or completed a high school equivalency program in 1997 or after must have the following requirement for admission to a four-year Oregon university: 1) two years of the same high school-level foreign language, or 2) two terms of college-level foreign language with a grade of "C" or better (may be first-year foreign language, which can be used as elective credits on the Associate of Arts Oregon Transfer degree). If students plan to complete a Bachelor of Arts (BA) degree at a four-year school, they must have a proficiency in a foreign language regardless of when they graduated from high school or equivalency program.

For more information contact the Computer Science Department:

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This advising guide is for advising purposes only. Please see current college catalog for additional information on specific college policies and graduation requirements.

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