

Associate of Science Degree

Articulated with the Information Technology/Health Informatics Option at Oregon Institute of Technology

2009-10 Academic Year

Major Code: 240101P

About the Program

The Associate of Science (AS) degree is based on a signed articulation agreement with Oregon Institute of Technology (OIT). 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 40 core credits within the major area. By completing all appropriate credits (including electives), students will complete required lower division coursework for transfer to OIT. 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.

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 head 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. Note: Effective summer term 2009, many general education courses went from three to four credits. The three-credit version of any art, writing, speech, humanities, or social science course will meet the same degree requirements as the new four-credit version. Students must still complete all required courses in this degree and at least 90 applicable credits to receive an associate degree.

Prerequisites

Course No.	Course Title	Credits
—	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)	4
WR115	Introduction to Expository Writing or designated placement test score as shown on current indicator chart)	3

General Education Requirements

Course No.	Course Title	Credits
BI121	Elementary Anatomy and Physiology I w/lab ²	4
BI122	Elementary Anatomy and Physiology II w/lab ²	4
ECON201	Principles of Microeconomics	4
ECON202	Principles of Macroeconomics	4
LIB127	Introduction to Library Research Methods	1
MO100	Medical Terminology: Introduction	3
MTH243	Probability and Statistics	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 Report Writing	4
—	Approved humanities electives ³	9
TOTAL GENERAL EDUCATION REQUIREMENTS		61

Core Requirements

Course No.	Course Title	Credits
BA211	Financial Accounting	4
BA233	Internet Marketing	3
CS125db	Data Base Management Systems	3
CS125ss	Spreadsheet Applications	3
CS133b	Visual Basic I	4
CS195	Web Authoring I	4
CS145	Computer Hardware/Software Support	5
CS233b	Visual Basic II	4
CS275	Data Base Development I	4
HCI120	Introduction to Health Care Industry	3
HCI255	Introduction to Health Care Informatics	3
TOTAL CORE CREDITS		40
TOTAL PROGRAM CREDITS		101

¹ Required for graduation. Successful completion of CS101 or otherwise meeting the proficiency requirement within the last 10 years fulfills this requirement.

² BI231, BI232, and BI233 are also acceptable in lieu of BI121 and BI122.

³ Approved Humanities Electives

(Complete at least three courses from the following list, minimum of 9 credits. A maximum of 3 credits can be performance-based credits as noted by asterisk "*".)

Course No.	Course Title	Credits
ART204,205,206	History of Art I, II, III	4-4-4
ART211	Survey of Visual Arts	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	4-4-4
ENG204,205,206	Survey of English Literature I, II, III	4-4-4
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
FA101	Introduction to Motion Pictures	4
FR101,102,103	First Year French I, II, III	4-4-4
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
IS110	Introduction to International Studies	4
ITAL101,102,103	First Year Italian I, II, III	4-4-4
MUS101	Music Fundamentals	3
MUS108	Music in World Cultures	4
MUS111,112,113	Music Theory and Aural Skills I, II, III	4-4-4
MUS201,202,203	Introduction to Music and Its Literature I, II, III	4-4-4
PHL101,102,103	Philosophical Problems/Ethics/Critical Reasoning	4-4-4
REL201	World Religions	4
SPAN101,102,103	First Year Spanish I, II, III	4-4-4
SPAN201,202,203	Second Year Spanish I, II, III	4-4-4
TA141,142,143*	Fundamentals of Acting I, II, III	4-4-4
TA144,145,146*	Improvisational Theater	4-4-4
TA155*	Readers Theater	4
TA164,165,166*	Writing for Theater I, II, III	4-4-4

Note: Students who have graduated from high school or completed a high school equivalency program in 1997 or after must have: 1) two years of the same high school-level language, or 2) two terms of college-level language with a grade of "C" or better for admission to a four-year Oregon college or university. If students plan to complete a Bachelor of Arts (BA) degree at a four-year school, they must have two years of same college-level language.

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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