



**2009-2010
Suggested Course
of Study**

**Computer
Information
Technology
Department
(541) 463-5826**

Health Informatics

This suggested course of study is for students who want to earn an Associate of Arts Oregon Transfer (AAOT) degree at Lane Community College and complete courses that will be accepted in transfer to the health informatics program at Oregon Institute of Technology. A suggested course of study is not the same as a state-approved vocational program in which a student earns a degree or certificate in a vocational major issued by the Lane Board of Education. The guide below includes courses required for Oregon Institute of Technology's Bachelor of Science degree in Information Technology - Health Informatics Option, as well as necessary general education requirements for an AAOT.

Transfer institutions require additional coursework for a health informatics degree, and may change prerequisites from year-to-year. Any student interested in transfer must accept responsibility to work very closely with a Lane academic advisor, and also to be aware of changes in prerequisites for programs at potential transfer institutions.

General education courses completed within an AAOT degree satisfy lower division general education requirements for any of Oregon's public universities and will transfer intact. Courses numbered below 100 generally do not transfer. See a Lane science advisor for assistance in course selection and transfer policies.

Suggested Course of Study:

WR 121 English Composition: Exposition and Introduction to Argument ^{*,4}	4
WR 122 Composition: Style and Argument ^{*,3,4}	4
WR 227 Technical Writing ^{*,3,4}	4
MTH 111 College Algebra ^{*,4}	5
AAOT Health requirement ¹	3-4
SP 111 Public Speaking ^{3,4}	4
SP 219 Small Group Discussion ^{3,4}	4
AAOT Arts and Letters requirement ^{2,3,4}	9
AAOT Social Science requirement ^{2,3,4}	6
ECON 201 Introduction to Microeconomics ^{*,3,4}	3
ECON 202 Introduction to Macroeconomics ^{*,3,4}	3
PSY 201 General Psychology ^{3,4}	3
Science with Labs ^{1,3,4}	12
BI 1021 Human Biology ^{3,4}	4
BA 211 Financial Accounting ^{*,3,4}	4
BT 114 MS Excel for Business ^{*,3,4}	4
CIS 140 Operating Environments: Managing Windows ^{3,4}	4
ET 287 Computer Hardware ^{3,4}	4
CIS 244 Systems Analysis ^{*,3,4}	4
CS 133G or CS 161 Programming 1 with C++ or Java ^{3,4}	4
CS 233G or CS 162 Programming 2 with C++ or Java ^{3,4}	4
CS 275 Database Program Development ^{3,4}	4
CS 279W Windows Server Administration ^{3,4}	4
HO 100 Medical Terminology ^{3,4}	3

Total Credits 107-108

* Prerequisite required

- 1 See science advisor for course selection
- 2 One Social Science or Arts and Letters course needs to meet Cultural Diversity Requirement
- 3 Major requirement-see advisor for other choices
- 4 must be taken for a letter grade and earn a grade of a C or higher