



**2009-2010
Suggested Course
of Study**

**Science Division
(541) 463-5446**

Pre-Optometry

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 prerequisite courses for transfer to an optometry program elsewhere. A suggested course of study is not the same as a state-approved vocational program in which a student earns a degree or certificate with a vocational major issued by the Lane Board of Education. The guide below includes all pre-optometry courses that can be taken at a two-year institution for the professional optometry program at Pacific University, as well as the necessary general education requirements for an AAOT.

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

General education courses transferred within a completed 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 ^{*,3,G}	4
WR 227 Composition: Technical Writing ^{*,3,G}	4
MTH 097 Geometry [*]	4
MTH 111 College Algebra ^{*,G}	5
MTH 112 Trigonometry ^{*,G}	4
MTH 241 or 251 Elementary Calculus 1 or Calculus 1 ^{*,3,G}	4-5
MTH 243 Introduction to Probability and Statistics ^{*,3,G}	4
AAOT Speech requirement ^G	4
AAOT Health requirement ¹	3-4
AAOT Arts and Letters requirement ^{1,2,3,G}	10
AAOT Social Science requirement ^{1,2,3,G}	9
PSY 201 General Psychology ^G	3
PSY 202 or PSY 203 General Psychology ^G	3
CH 221, 222, 223 General Chemistry ^{*,3,G}	15
CH 241, 242, 243 Organic Chemistry ^{*,3,G}	15
BI 211 Principles of Biology ^{3,G}	4
PH 201, 202, 203 General Physics ^{*,3,G}	15

Total Credits 110-112

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