

**MATHEMATICS**

Associate of Arts Oregon Transfer (AAOT) Degree

90 credits

The Associate of Arts Oregon Transfer (AAOT) degree meets the state of Oregon transfer degree requirements, allowing students to transfer to an Oregon public university and some out-of-state universities having met all lower-division general education requirements. With appropriate course planning, all lower-division major requirements may also be met. Students should work closely with an advisor to select the best degree option and to review specific transfer requirements.

The following is a suggested course of study for students interested in pursuing a bachelor's degree in mathematics.

Students should check with each school to ensure that the latest transfer information is used when designing their program.

All courses must be completed with a grade of "C" or better.

**GENERAL EDUCATION/FOUNDATIONAL REQUIREMENTS****Writing**

WR 121	Academic Composition	4
WR 122 or WR 227	Argument, Research and Multimodal Composition Technical Writing	4

**Oral Communication**

SP 111 or SP 114 or SP 115 or SP 218 or SP 219	Fundamentals of Public Speaking Argumentation and Critical Discourse Introduction to Intercultural Communication Interpersonal Communication Small Group Communication	3-4
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**Mathematics**

MTH 105 (or higher)	Math in Society	4
Recommend:		
MTH 111	College Algebra	

<b>Health</b> (3 credits with HHP prefix)		3
HHP activity courses (1 credit each) are not to be duplicated		

**GENERAL EDUCATION/DISCIPLINE STUDIES**

See the Discipline Studies list for options. One of the courses must be designated on the list as a cultural literacy course.

<b>Arts and Letters</b>	9-12
At least three (3) courses from at least two (2) prefixes.	

<b>Social Science</b>	12-16
At least four (4) courses from at least two (2) prefixes.	

<b>Science/Math/Computer Science</b>	12-20
At least four (4) courses from at least two (2) prefixes including at least three (3) laboratory courses in biological and/or physical science.	

MTH 112	Trigonometry	4
PH 211	General Physics I	5
PH 212	General Physics II	5
PH 213	General Physics III	5

**ELECTIVES**

CIS 120	Computer Concepts	4
CIS 122	Introduction to Programming	4
MTH 105	Math in Society	4
MTH 113	Topics in Precalculus	4
MTH 231	Discrete Mathematics I	4
MTH 243	Introduction to Probability and Statistics I	4
MTH 244	Introduction to Probability and Statistics II	4
MTH 245	Mathematics for Management, Life and Social Sciences	4
MTH 251	Calculus I	4
MTH 252	Calculus II	4
MTH 253	Calculus III	4
MTH 254	Vector Calculus I	4
MTH 255	Vector Calculus II	4
MTH 256	Applied Differential Equations	4