

AAOT FLIGHTPATH IN CHEMISTRY

Program Description

For students who want an AAOT with a focus in Chemistry, this Flightpath in Chemistry is the recommended path for these student to follow by Umpqua Community College.

The Associate of Arts Oregon Transfer (AAOT) degree was created in the late 1980s, through collaboration between Oregon community college faculty and Oregon public university faculty, to reduce bureaucratic obstacles for students transferring from an Oregon community college to a public university in Oregon. Local variation in the requirements to earn AAOT degrees at different community colleges was not a problem because all of the degrees transferred smoothly to the universities. Increasingly, however, the degree has been used by students transferring among community colleges and, in these cases, distinctive requirements sometimes reduced transferability. Recognizing the fundamental purpose of the degree, community colleges agreed in 2008 to standardize their AAOT degree requirements so as to maximize the efficient transfer of credit for students. Community colleges will maintain lists of courses which fulfill the requirements of the revised, freely-transferable degree below. Beyond the requirements listed, past experience suggests the utility of some additional explanation of what the degree can and cannot provide. Students and advisors should be aware of the opportunities created by the AAOT, but should also be mindful of its limitations, as summarized in the explanatory notes that follow the description of the degree itself.

Any student having the Associate of Arts Oregon Transfer (AAOT) degree recognized on an official college transcript will have met the lower division General Education requirements of baccalaureate degree programs of any public university in Oregon.

Program Course Recommendations

Course	Title	Credits
First Year		
First Term		
WR 121Z	Composition I (or higher)	4
MTH 111Z	Precalculus I Functions (or higher)	4
CH 221	General Chemistry I	5
ANTH 221	Intro to Cultural Anthropology	3
Credits		16
Second Term		
WR 122Z or WR 227Z	Composition II (or higher) or Technical Writing	4
MTH 112Z	Precalculus II Trigonometry	4
CH 222	General Chemistry II (or higher)	5
ART 204	History of Western Art I	4
Credits		17
Third Term		
COM 111Z or COM 218Z	Public Speaking or Interpersonal Communication	4
CH 223	General Chemistry III	5
SOC 204	Intro to Sociology	3
PSY 201Z	Introduction to Psychology I	4
Credits		16

Second Year

First Term

CH 241	Organic Chemistry I	4
MTH 251	Calculus I (or higher)	5
PH 201	General Physics w Algebra I	5
ENG 104Z	Introduction to Fiction	4
Credits		18

Second Term

CH 242	Organic Chemistry II	4
MTH 252	Calculus II	4
PH 202	General Physics w Algebra II	5
PSY 202Z	Introduction to Psychology II	4
Credits		17

Third Term

CH 243	Organic Chemistry III	4
ENG 105Z	Introduction to Drama	4
PH 203	General Physics w Algebra III	5
HPE 295	Wellness-Hlth Assess	3
Credits		16

Total Minimum Credits 100