

# 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
<b>First Year</b>		
<b>First Term</b>		
ANTH 221	Intro to Cultural Anthropology <sup>1</sup>	3
CH 221	General Chemistry I	5
MTH 111Z	Precalculus I Functions	4
WR 121Z	Composition I	4
<b>Credits</b>		<b>16</b>
<b>Second Term</b>		
ART 115	Art and Design Foundation 1-2D <sup>2</sup>	4
CH 222	General Chemistry II	5
MTH 112Z	Precalculus II Trigonometry	4
WR 122Z	Composition II	4
<b>Credits</b>		<b>17</b>
<b>Third Term</b>		
CH 223	General Chemistry III	5
COM 111Z	Public Speaking <sup>2</sup>	4
COM 218Z	Interpersonal Communication <sup>2</sup>	4
SOC 204	Intro to Sociology <sup>1</sup>	3
<b>Credits</b>		<b>16</b>
<b>Second Year</b>		
<b>First Term</b>		
CH 241	Organic Chemistry I	4
MTH 251	Calculus I	5

PH 201	General Physics w Algebra I	5
PSY 201	General Psychology I <sup>1</sup>	4
<b>Credits</b>		<b>18</b>
<b>Second Term</b>		
CH 242	Organic Chemistry II	4
MTH 252	Calculus II	4
PH 202	General Physics w Algebra II	5
PSY 202	General Psychology II <sup>1</sup>	4
<b>Credits</b>		<b>17</b>
<b>Third Term</b>		
CH 243	Organic Chemistry III	4
ENG 105	Intro to Literature-Drama <sup>2</sup>	4
HPE 295	Wellness-Hlth Assess	3
PH 203	General Physics w Algebra III	5
<b>Credits</b>		<b>16</b>
<b>Total Minimum Credits</b>		<b>100</b>

<sup>1</sup> Any AAOT approved Social Science Course

<sup>2</sup> Any AAOT approved Arts and Letters course Note- one must have a Cultural Literacy component

## Advising Notes

- WR 227 and MTH 112 terms can be swapped if needed
- Oregon colleges may have different preferences, so please consult the Biology MTM advising guide
- See advisor for full list of AAOT course options