

CHEMISTRY - ASSOCIATE OF ARTS OREGON TRANSFER (AAOT)

Description

The Associate of Arts Oregon Transfer with a chemistry emphasis is excellent preparation for baccalaureate degrees in chemistry and related disciplines, such as toxicology, atmospheric science, environmental science, and materials science.

Statewide General Education Student Learning Outcomes

Please see the [General Education](#) page for statewide general education student learning outcomes.

Entrance Requirements

While this program has no formal entrance requirements, individual courses may have prerequisites which must be met before enrollment.

Course Requirements

Course	Title	Credits
General Education/Foundational		
<u>Health:</u>		
Choose 3 credits ¹		3
<u>Mathematics:</u>		
Choose one course		4
Recommend: MTH 251		
<u>Oral Communication:</u>		
Choose one course		3-4
<u>Writing:</u>		
WR 121Z	Composition I	4
WR 122Z	Composition II	4
	or WR 227Z	Technical Writing
General Education/Discipline studies		
<u>Cultural Literacy:</u>		
One course from the following categories must be designated as cultural literacy on the Discipline Studies list (credits count once).		
<u>Arts and Letters:</u>		
Choose at least three courses from at least two prefixes		9-12
<u>Social Science:</u>		
Choose at least four courses from at least two prefixes		12-16
<u>Science/Math/Computer Science:</u>		
Choose at least four courses from at least two prefixes including at least three laboratory courses in biological and/or physical science		
Recommend: CH 221, CH 222, CH 223, and PH 201 or PH 211		
Electives		
Choose enough electives to reach 90 credits		39
Recommend: CH 241, CH 242, CH 243, MTH 252, MTH 253, MTH 254, PH 202 or PH 212, PH 203 or PH 213		
Total Credits		90-106

¹ HHPA activity courses (1 credit each) are not to be duplicated.

Advising Notes

Oregon public universities with a chemistry major include: Eastern Oregon University, Oregon State University, Portland State University, Southern Oregon University, University of Oregon, Western Oregon University.

Performance Standards

- Academic Requirements:
 - Students must have a 2.0 cumulative GPA to earn a COCC certificate or degree.
 - Options for additional standards:
 - All courses in the program must be completed with a grade of C or higher.

Sample Plan

First Term	Credits	
Health (3 credits with HHP or HHPA prefix) ¹	3	
Discipline Studies Science/Math/Computer Science (recommend CH 221)	5	
Mathematics (recommend MTH 251)	4	
WR 121Z	Composition I	4
Credits		16
Second Term		
Discipline Studies Science/Math/Computer Science (recommend CH 222)	5	
Discipline Studies Science/Math/Computer Science (recommend PH 211)	5	
Elective (recommend MTH 252)	4	
WR 122Z	Composition II	4
	or WR 227Z	or Technical Writing
Credits		18
Third Term		
Discipline Studies Science/Math/Computer Science (recommend CH 223)	5	
Elective (recommend PH 212)	5	
Elective (recommend MTH 253)	4	
<u>Oral Communication:</u>		3-4
Credits		17-18
Fourth Term		
Discipline Studies Arts & Letters	3-4	
Discipline Studies Social Science	3-4	
Elective (recommend PH 213)	5	
Elective (recommend CH 241)	5	
Credits		16-18
Fifth Term		
Discipline Studies Arts & Letters	3-4	
Discipline Studies Social Science	3-4	
Elective (recommend MTH 254)	4	

Elective (recommend CH 242)	5
Credits	15-17
Sixth Term	
Discipline Studies Arts & Letters	3-4
Discipline Studies Social Science	3-4
Discipline Studies Social Science	3-4
Elective (recommend CH 243)	5
Credits	14-17
Total Credits	96-104