Chemistry Concentration

Degree Type
Associate in Arts

From subatomic particles to life-sustaining biochemical reactions and global interactions of the oceans and earth's atmosphere, Chemistry is the study of the properties and behavior of matter. Chemistry can be pursued as a major field of study leading to career options that include medicine, research, toxicology and analytical chemistry. Chemistry is also a required course for the study of other physical sciences.

Students who are matriculated and place into developmental math and/or English are required to begin the course sequence in the first semester. Please see an advisor with questions.

Learn more about the program and apply at Assoicate in Arts - Chemistry

Requirements

First Semester

Item #		Title	Credits
ENL101	M	English Composition I	3
BIO151	M	General Biology I	4
CHM151	M	General Chemistry I	4
MAT240	M	Calculus I	4

Second Semester

Item #		Title	Credits
ENL102	M	English Composition II	3
CHM152	M	General Chemistry II	4
MAT250	M	Calculus II	4
		STEM elective	3-4
		Behavioral & Social Sciences	3

Third Semester

Item #	Title	Credits
CHM251 	Organic Chemistry I	5
PHY211 	University Physics I	4
	Humanities & Fine Arts	3
	STEM elective	3-4

Fourth Semester

Item #	Title	Credits
CHM252	Organic Chemistry II	5
PHY212	University Physics II	4
	Humanities & Fine Arts	3
	Behavioral & Social Sciences	3
	Total Credits	**62**

Transfer Information

MassTransfer & more

Career Outlook

This occupational profile is provided by O*NET.

See also: What can I do with this major?

Note: The Associate in Arts degree does not indicate a specialized degree in a concentration. Students who complete this concentration will satisfy the requirements of MassTransfer. For additional information pertaining to degree requirements, please refer to Degree Requirements