

# Associate of Science Degree (A.S.) Chemistry 62 Hours

The Associate of Science degree in Chemistry is designed for students who plan to transfer and complete a Bachelor of Science degree at a four-year institution. The degree requirements allow students more flexibility in course selection allowing them to focus on their discipline requirements.

**NOTE:** Completion of this degree does not guarantee that all lower-division general education requirements have been met for a baccalaureate degree. In selecting courses for this degree, students are highly encouraged to consult their faculty advisor and the institution to which they intend to transfer to determine if it is an appropriate choice.

General Education Requirements		Credits	Semester Taken	Prerequisites
Mathematics	MTH 140	5		Grade of "C" or better in MTH 138 or equivalent or satisfactory score on the Mathematics Placement Assessment.
English	ENG 101	3		Grade of "NC" or better in ENG 050 or satisfactory score on the English Placement Assessment.
	ENG 102 or ENG 150	3		ENG 101
Communication	COM 105	3		None
Humanities	Elective	3		See course descriptions section of the catalog for individual course prerequisites.
Biological Sciences	BIO 160	4		
Physical Sciences	CHM 111	5		
Social Sciences	PLS 101	3		
	Elective	3		
Computer Applications	CIS 101	3		Keyboarding skill of 25 wpm or BUS 101 recommended.
Total General Education Credits		35		
Electives	Courses numbered 100 or higher	3-4		See course descriptions section of the catalog for individual course prerequisites.
Specific Program Requirements	CHM 112	5		Grade of "C" or better in CHM 111
	CHM 250	5		Grade of "C" or better in CHM 112
	MTH 141	5		Grade of "C" or better in MTH 140
	PHY 120 or PHY 220	4-5		See course descriptions section of the catalog for individual course prerequisites.
	PHY 130 or PHY 222	4-5		Grade of "C" or better in PHY 120 or PHY 220.
Total Credit Hours Required		62		Each student must apply for a graduation audit to be eligible to graduate. The graduation audit is initiated by the submission of the Application for Graduation Form. The form is available in Student Services or through AccessOTC.