

Associate of Science Degree (A.S.)

Engineering

62 Hours

The Associate of Science degree in Engineering incorporates the essential course work for the first two years of study in any engineering field. Some of the course requirements vary within the engineering departments cooperating in this program. In such cases, students will need to consult with the advisor as to the appropriate class for a particular engineering major. Students should consult with their faculty advisor and the institution to which they intend to transfer to ensure transferability of courses.

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 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	PHY 220	5		
Social Sciences	PLS 101	3		
	ECO 270 or ECO 275	3		
Computer Applications	CIS 120 or CIS 140	3		
Total General Education Credits		35		
Electives	Courses numbered 100 or higher Suggested electives: HST 102, HST 120 or HST 130	4		See course descriptions section of the catalog for individual course prerequisites.
Specific Program Requirements	EGR 100	1		None.
	PHY/EGR/CHM Electives	6		See course descriptions section of the catalog for individual course prerequisites.
	MTH 141	5		Grade of "C" or better in MTH 140
	MTH 240	3		Grade of "C" or better in MTH 141
	MTH 241	3		Grade of "C" or better in MTH 240
	PHY 222	5		Grade of "C" or better in 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.