

PHYS 215	Engineering Physics I	3
PHYS 215L	Engineering Physics Lab I	1
PHYS 216	Engineering Physics II	3
PHYS 216L	Engineering Physics Lab II	1
PHYS 217	Engineering Physics III	3
	Total Physics Core	35
	Total credit hours required for this degree	68

PRE-MEDICAL SCIENCE

Associate of Science

Note: Student must earn a C or higher in all courses.

General Education Core for Associate of Science (See Page 127)	28
NOTE: Math requirement must be MATH 188	
ENGL 211 or ENGL 218 requirement - Must take ENGL 211	
Lab Science Requirement included in core classes	

Pre-medical Science Core Courses		Credits
BIOL 121	General Biology I*	4
BIOL 122	General Biology II*	4
BIOL 255	Introduction to Genetics	4
CHEM 111	General Chemistry I*	4
CHEM 112	General Chemistry II*	4
COSC 111	Computer Literacy OR higher computer science	3
	Approved Science electives**	16
	Total Pre-medical Science Core	39
	Total credit hours required for this degree	67

**Approved Science electives:

BIOL 224	Microbiology
BIOL 252	Anatomy and Physiology I
BIOL 253	Anatomy and Physiology II
BIOL 260	Introduction to Cell Biology
CHEM 251	Organic Chemistry I*
CHEM 252	Organic Chemistry II*
PHYS 211	General Physics I*
PHYS 211L	General Physics I Lab
PHYS 212	General Physics II*
PHYS 212L	General Physics II Lab
MATH 251	Statistics

* Needed for MCAT