

Associate of General Studies Degree
PRE-ENGINEERING/PRE-PHYSICS CONCENTRATION
FRESHMAN YEAR

Fall Semester

SENL	101S	Freshman English I	3
SMAT	121S	Pre-Calculus Algebra	3
SCHE	132S	General Chemistry Lecture I	3
SCHE	132LS	General Chemistry Lab I	1
CMPS	101S	Introduction to Computer Concepts	3
ENGR	101S	Engineering Orientation	1
FROR	120S	College Success	<u>1</u>
			15

Spring Semester

SENL	102S	Freshman English II	3
SMAT	122S	Plane Trigonometry	3
SCHE	133S	Inorganic and Equilibrium Chemistry Lecture I	3
SCHE	133LS	Inorganic and Equilibrium Chemistry Lab I	1
ENGR	112S	Engineering Drawing	3
SCOM	201S	Public Speaking	<u>3</u>
			16

SOPHOMORE YEAR

Fall Semester

SHIS	202S	American History <u>or</u>	
SHIS	102S	History of Western Civilization	3
SMAT	221S	Analytic Geometry and Calculus I	4
SPHY	102S	General Physics Lecture & Lab I	5
MUSC	200S	Enjoyment of Music	3
ENGR	120S	Engineering Graphics	<u>3</u>
			18

Spring Semester

SMAT	212	Analytic Geometry and Calculus II	4
SPHY	103S	General Physics Lecture and Lab II	5
SPSY	201S	General Psychology	3
ENGR	224S	Engineering Mechanics I	<u>3</u>
			15
TOTAL CREDIT HOURS:			64