

**PRE-ENGINEERING /PRE-PHYSICS CONCENTRATION**  
Associate of General Studies Degree

Student's Name:

U-ID Number: U

<b>FRESHMAN YEAR</b>							
<b>Course Prefix</b>	<b>Course Number</b>	<b>Course Title</b>	<b>Credit Hour</b>	<b>Grade</b>	<b>Term</b>	<b>Substitute (S) or Transfer (T)</b>	<b>Transfer Institution</b>
SENL	101S	Freshman English I	3				
ENGR	120S	Engineering Graphics	3				
SMAT	121S	Pre-Calculus Algebra	3				
CMPS	101S	Introduction to Computer Concepts	3				
SBIO	103S	General Biology Lecture I	3				
SBIO	103LS	General Biology Lab I	1				
ENGR	140S	Introduction to Engineering & Tech I	2				
SENL	102S	Freshman English II	3				
SMAT	122S	Plane Trigonometry	3				
SHIS	201S	American History <b>or</b>					
SHIS	101S	History of Western Civilization	3				
SCHE	132S	General Chemistry Lecture I	3				
SCHE	132LS	General Chemistry Lab I	1				
<b>SOPHOMORE YEAR</b>							
FIAR	200S	Understanding the Arts <b>or</b>					
MUSC	200S	Enjoyment of Music	3				
SMAT	211S	Analytic Geometry and Calculus I	4				
SPHY	213S	General Physics Lecture and Lab I	5				
SECO	221S	Principals of Macro-Economics <b>or</b>					
SECO	222S	Principals of Micro-Economics	3				
ENGR	230S	Technical Communication	3				
SMAT	212S	Analytic Geometry and Calculus II	4				
SPHY	214S	General Physics Lecture and Lab II	5				
ENGR	226S	Engineering Mechanics (Stat & Dyn)	4				
SSOC	201S	Introduction to Sociology <b>or</b>	3				
SPSY	201S	General Psychology	3				
<b>TOTAL CREDIT HOURS</b>			64				

Approved by:

\_\_\_\_\_

Student's Signature

\_\_\_\_\_

Date

\_\_\_\_\_

Advisor's Signature

\_\_\_\_\_

Date

\_\_\_\_\_

Division Head's Signature

\_\_\_\_\_

Date