

## Engineering - AA Program Planning Sheet

Student Name: \_\_\_\_\_

Catalog Year: 1999 - 2000

Soc. Sec. Number: \_\_\_\_\_

### GENERAL EDUCATION CORE

Course Number	General Education Core	Credits Required	Credits Earned	Planning
ENGL 101	Introduction to Composition I	3		
ENGL 102	Introduction to Composition II	3		
Literature	Literature Core Course	3		
Fine Arts	Fine Arts Core Course	3		
History	History Core Course	3		
Social Sciences	Social and Behavioral Sciences Core Course	3		
CHEM 101	General Inorganic Chemistry I	4		
CHEM 102	General Inorganic Chemistry II	4		
PHYS 110	General Physics I (Calculus)	4		
PHYS 111	General Physics II (Calculus)	4		
MATH 140	Calculus I	4		
Interdisciplinary	Interdisciplinary & Emerging Issues Core Course	1-3		
<b>Total Core Credits – General Education Core credits in excess of 36 will transfer as general electives or courses related to the major. Total general education and required courses must equal at least 60 semester hours of credit.</b>				

### REQUIRED COURSES RELATED TO MAJOR

Course Number	Required Course	Credits Required	Credits Earned	Planning
ENES 100	Introduction to Engineering Design	3		
ENES 120	Statics	3		
MATH 150	Calculus II	4		
ENES 130	Dynamics	3		
MATH 240	Calculus III	4		
PHYS 112	General Physics III (Calculus)	3		
ENES 140 * <b>OR</b>	Mechanics of Materials <b>OR</b>			
ENES 160 *	Systems & Circuits	3		
MATH 260	Differential Equations	3		

\* Engineering students may choose between ENES 140 and ENES 160 **UNLESS** they are Electrical Engineering students who are required to take ENES 160.

Students in this program must meet with an advisor regularly and maintain current information regarding the policies of the institutions to which they intend to transfer.

**NOTES:**

Developmental Courses: \_\_\_\_\_  
 \_\_\_\_\_

Advisor: \_\_\_\_\_ Date: \_\_\_\_\_ GPA: \_\_\_\_\_