

## Engineering - AA Program Number 23

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

Catalog Year: 2004-2005

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

Student ID Number: \_\_\_\_\_

### GENERAL EDUCATION CORE

Course Number	General Education Core	Credits Required	Credits Earned	Planning
ENGL 121	College Composition I: Expository Writing	3		
ENGL 122	College Composition II: Writing Through Literature	3		
Arts & Humanities	Literature Core Course	3		
	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>	3		
ENES 150** <b>OR</b>	Electronics & Instrumentation <b>OR</b>			
ENES 160 * <b>OR</b>	Systems & Circuits <b>OR</b>			
ENES 181 **	Thermodynamics			
MATH 260	Differential Equations	3		

\*Electrical engineering students

\*\*Mechanical engineering students

**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: \_\_\_\_\_