

Engineering - AA Program Number 23

Student Name: _____ GPA _____

Catalog Year 2007-2008

Student ID Number: _____

Advisor _____ Date _____

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		
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.				

REQUIRED COURSES RELATED TO MAJOR

Course Number	Required Course	Credits Required	Credits Earned	Planning
ENES 100	Introduction to Engineering Design	3		
MATH 150	Calculus II	4		
MATH 240	Calculus III	4		
PHYS 112	General Physics III (Calculus)	3		
MATH 260	Differential Equations	3		
Engineering Electives	Select at least 6 credits from courses listed below	6		

Elective	Course Title	Credits
ENES 120	Statics	3
ENES 130	Dynamics	3
ENES 140	Mechanics	3
ENES 181	Thermodynamics	3
ENES 244*	Digital Logic Design	3
ENES 204*	Basic Circuit Theory	3
ENES 206*	Fundamental Electric and Digital Circuit	2

NOTES:

Developmental Courses

English

___ ENGL-093
___ ENGL-096*
___ ENGL-094
___ ENGL-097

English ESL

___ ENGL-083
___ ENGL-084
___ ENGL-085
___ ENGL-086*
___ ENGL-087

***Co-requisite**

___ ENGL-106

Math

___ MATH-060
___ MATH-061
___ MATH-064
___ MATH-065
___ MATH-067
___ MATH-070

*Electrical engineering students