

Biomedical Engineering – AAS Program Number 06

Student Name: _____

GPA _____

Catalog Year: 2006-2007

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		
Arts & Humanities	Arts & Humanities Core Course (one course from either Literature, Fine Arts or Humanities)	3		
	SPCH 105 Fundamentals of Public Speaking <u>or</u> SPCH 110 Interpersonal Communications	3		
Social Sciences	Select GEOG 102, HIST 111, HIST 112, HIST 121, HIST 122, HIST 123, POLI 201, SOCI 101, or SOCI 105	3		
PHYS 101	Technical Physical Science	4		
MATH	MATH 121, MATH 122, MATH 131 <u>or</u> higher	3-5		
Total Core Credits - minimum of 20 required for degree completion				

REQUIRED COURSES RELATED TO MAJOR*

Course Number	Required Course	Credits Required	Credits Earned	Planning
ELEC 107	Introduction to Electronic Circuits	4		
HEAL 110	The Health Care Professional	2		
BMET 112	Electro-Mechanical-Fluidic Devices I	3		
BIOL 106	Basic Anatomy & Physiology	4		
ELEC 117	Linear Electronics	4		
BMET 211	Biomedical Instrumentation I	5		
CMSY 105	Personal Computer Systems Repair I	3		
CMSY 106	Personal Computer Systems Repair II	3		
ELEC 213	Digital Circuits	4		
BMET 212	Biomedical Instrumentation II	5		
ELEC 140	Network Cabling Systems	3		
HEED 216	Health Care in the U.S.	3		

NOTES: This program is being updated and some courses may change. When new courses are implemented students may use course substitutions when necessary.

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