

## Biomedical Engineering – AAS Program Number 06

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

GPA \_\_\_\_\_

Catalog Year 2009-2010

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	Social and Behavioral Science Core Course	3		
PHYS 101	Technical Physical Science	4		
MATH	MATH 121, MATH 122, MATH 131 <u>or</u> higher	3-5		
<b>Total Core Credits - minimum of 20 required for degree completion</b>				

### 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

\_\_\_ FYEX-100

##### Math

\_\_\_ MATH-060  
\_\_\_ MATH-061  
\_\_\_ MATH-067  
\_\_\_ MATH-070