

Biomedical Engineering Technology - AAS Program Planning Sheet

Student Name: _____

Catalog Year: 2001-2002

Soc. Sec. Number: _____

GENERAL EDUCATION CORE

| Course Number | General Education Core | Credits Required | Credits Earned | Planning |
|--|--|------------------|----------------|----------|
| ENGL 101 | Introduction to Composition I | 3 | | |
| Arts & Humanities | Arts & Humanities Core Course | 3 | | |
| | SPCH 105, Fundamentals of Public Speaking OR 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 100 | Technical Physics | 4 | | |
| MATH 124 | Technical Math | 4 | | |
| 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 | | |
| HEAL 112 * | Health Care Professional Lab | 1 | | |
| BMET 112 | Electro-Mechanical-Fluidic Devices I | 3 | | |
| BIOL 106 | Basic Anatomy & Physiology: Biomedical Emphasis | 4 | | |
| ELEC 114 | Semiconductor Devices | 3 | | |
| BMET 211 | Biomedical Instrumentation I | 5 | | |
| CMSY 105 | Personal Computer Systems Repair I | 3 | | |
| ELEC 211 | Analog Circuits | 4 | | |
| ELEC 213 | Digital Circuits | 4 | | |
| BMET 212 | Biomedical Instrumentation II | 5 | | |
| ELEC 220 | Electro-Mechanical Devices | 3 | | |
| HEAL 212 | Health Care Issues in BMET | 3 | | |

* Required for students who do not have previous experience in a health care setting.

NOTES:

Developmental Courses: _____

Advisor: _____ Date: _____ GPA: _____