

## Cardiovascular Technology – Invasive Option - AAS Program Planning Sheet

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

Catalog Year: 1999-2000

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

### GENERAL EDUCATION CORE

Course Number	General Education Core	Credits Required	Credits Earned	Planning
BIOL 101 <b>OR</b>	General Biology <b>OR</b>			
BIOL 107	Fundamentals of Microbiology	4		
ENGL 101	Introduction to Composition I	3		
SPCH 110	Interpersonal Communication	3		
SOCI 101	Introduction to Sociology	3		
PHYS 100 <b>OR</b>	Technical Physics <b>OR</b>			
PHYS 103 <b>AND</b> PHYS 104	Fundamentals of Physics I <b>AND</b> II	4-8		
CHEM 101 <b>OR</b>	General Inorganic Chemistry I <b>OR</b>			
CHEM 103	Fundamentals of General Chemistry	4		
Mathematics	MATH 124, 133, 135 or 140	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
BIOL 203	Anatomy & Physiology I	4		
BIOL 204	Anatomy & Physiology II	4		
HEAL 110	The Health Care Professional	2		
HEAL 112*	Health Care Professional Lab	1		
CARD 101	Cardiovascular Assessments	3		
CARD 103	Physical Principles of Medicine	3		
CARD 108	Advanced Anatomy & Pathophysiology	3		
CARD 115	X-Ray Theory	1		
CARD 201	Cardiovascular Pharmacology	2		
CARD 203	Medical Instrumentation	2		
CARD 207	Diagnostic & Interventional Procedures	9		
CARD 231 **	Applied Clinical Practicum	3		
CARD 251	Advanced Interventional Procedures	5		
CARD 261	Clinical Internship	4		

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

\*\* **Students will be assigned to a clinical agency for the month of January, between the third and fourth semesters. Clinical experience is 40 hours per week.**

**NOTES:**

Developmental Courses: \_\_\_\_\_  
 \_\_\_\_\_

Advisor: \_\_\_\_\_ Date: \_\_\_\_\_ GPA: \_\_\_\_\_

Students are responsible for fulfilling all graduation requirements, including a 2.0 cumulative GPA in all coursework completed at HCC. 07/15/99