

**Cardiovascular Technology - Cardiovascular Technology for Allied Health Professionals
Certificate of Proficiency
Program Number 128**

Student Name: _____

Catalog Year: 2005-2006

Student ID Number: _____

Course Number	General Education Core	Credits Required	Credits Earned	Planning
CARD 101	Cardiovascular Assessments	3		
CARD 103	Physical Principles of Medicine	3		
CARD 108	Advanced Anatomy & Pathophysiology (Summer)	3		Summer
CARD 115	X-Ray Theory (Summer)	1		Summer
CARD 201	Cardiovascular Pharmacology	2		
CARD 203	Medical Instrumentation	2		
CARD 207	Diagnostic & Interventional Procedures	9		
CARD 231 *	Applied Clinical Practicum (Winter)	3		Winter
CARD 251	Advanced Interventional Procedures	5		
CARD 261	Clinical Internship	4		

*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.

Students must have the following in their background or complete prior to enrollment in the cardiovascular course sequence:

BIOL 101 (or BIOL 107)

BIOL 203 and BIOL 204

PHYS 101 (or PHYS 103 and PHYS 104)

CHEM 101

MATH 121, 122, 124, 131 or higher

NOTES:

General Biology I (or Fundamentals of Microbiology)

Anatomy & Physiology I & II

Technical Physical Science (or Fundamentals of Physics I & II)

General Inorganic Chemistry I

Finite Math, Ideas in Math, Technical Math, College Algebra or higher

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. 3/30/05