

ASSOCIATE OF APPLIED SCIENCE DEGREE (AAS)

Cardiorespiratory Sciences (CRS) is a multi-disciplined, multi-credentialed program preparing students in care, management, and life-support of individuals having deficiencies and abnormalities associated with the cardiopulmonary system. A successful graduate of this program will obtain credentials from a national laboratory credentialing agency, the American Heart Association, Cardiovascular Credentialing International, and the National Board for Respiratory Care.

The Cardiorespiratory Sciences Program provides a quality academic experience preparing Respiratory Care Practitioners and Cardiac Technicians. The graduate will possess the attitudes, skills, and knowledge required to think critically, communicate effectively, and provide self-direction while administering care.

The program emphasizes developing competencies that integrate protocols, Clinical Practice Guidelines, and critical pathways into an efficient cardiorespiratory care plan.

A limited entry program, students must attend a health programs orientation and meet with a health programs advisor for additional counseling prior to acceptance in the program. The Cardiorespiratory Sciences Program is accredited by The Commission on Accreditation of Allied Health Education Programs (CAAHEP) upon the recommendation of the Committee on Accreditation for Respiratory Care (CoARC). Commission on Accreditation of Allied Health Education Programs, 1361 Park Street, Clearwater, FL 33756, (727) 210-2350.

STUDENT LEARNING OUTCOMES - Graduates of this program will have the opportunity to:

- Demonstrate competency to pass the National Board for Respiratory Care’s (NBRC) Entry Level Examination.
- Demonstrate competency to pass the NBRC’s Written Registry Examination.
- Demonstrate competency to pass the NBRC’s Clinical Simulation Examination.
- Demonstrate competency to pass the Certified Cardiographic Technician Examination.

GENERAL EDUCATION REQUIREMENTS (31 Credits):

Continued from previous column.

	CR	SEMESTER		CR	SEMESTER
COMMUNICATIONS: BUS 108, COM 101, 102, 215, ENG 100, 101, 102, 107, 113, 114, 205, JOUR 102, THTR 105	3-5	_____	CLS 153B Phlebotomy Clinic	2	_____
ENGLISH: ENG 100, 101, 113	3-5	_____	CRS 111B Introductory Concepts of Cardiorespiratory Sciences	3	_____
HUMAN RELATIONS: ALS 101, ANTH 101, 112, 201, 205, HIST 105, 106, 107, 150, 151, 210, 247, 260, HMS 130, 135B, 265B, MGT 100B, 283, PHIL 135, PSC 201, PSY 101, 102, 207, 208, 261, SOC	3	_____	CRS 112B Introductory Concepts of Cardiorespiratory Equipment	1	_____
MATHEMATICS: MATH 124 or above	3	_____	CRS 115B Clinical Practicum I	4	_____
SCIENCE: BIOL 223, 224, 251	12	_____	CRS 121B Advanced Concepts of Cardiorespiratory Sciences	3	_____
FINE ARTS/HUMANITIES/ SOCIAL SCIENCES: AM, ANTH, ART, COM, ECON, ENG 223 or above, GEOG 106 or above, HIST, International Languages, Music, PHIL, PSC, PSY, SOC, THTR, WMST 113	3	_____	CRS 122B Advanced Concepts of Cardiorespiratory Equipment	1	_____
U.S. AND NEVADA CONSTITUTIONS: PSC 101 or HIST 101 and HIST 102 or HIST 101 and HIST 217	4-6	_____	CRS 123B Applied Cardiorespiratory Assessment	3	_____
SPECIAL PROGRAM REQUIREMENTS (56 Credits):			CRS 124B Cardiorespiratory Pharmacology	3	_____
	CR	SEMESTER	CRS 125B Clinical Practicum II	4	_____
CLS 151B Phlebotomy	2	_____	CRS 135B Summer Practicum	3	_____
CLS 152B Applied Phlebotomy	2	_____	CRS 211B Neonatal and Pediatric Cardiorespiratory Care	3	_____
			CRS 212B Neonatal and Pediatric Cardiorespiratory Equipment	1	_____
			CRS 213B Cardiorespiratory Diagnostics	3	_____
			CRS 214B Cardiorespiratory Diagnostics Equipment	1	_____
			CRS 215B Clinical Practicum III	4	_____
			CRS 221B Continuity of Cardiorespiratory Care	3	_____
			CRS 222B Seminar for Success	1	_____
			CRS 225B Clinical Practicum IV	4	_____
			HIT 117B Medical Terminology I	1	_____
			HIT 165B Pathophysiology	4	_____

Continued in next column.

This is a limited-entry program. Some of these courses are program prerequisites and MUST be completed before a student is considered eligible for entry into the Program. Students MUST attend a Health Programs orientation and meet with a Health Programs advisor for additional advisement.

87
Total Credits

Students may elect to graduate using the degree requirements in effect at the time of matriculation, or when they declared or changed major or the current catalog. If a program is official after a student has matriculated, the student may choose the degree requirements of the new program. In no case may a student use a catalog which is more than six years old at the time of graduation.

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