

# CARDIORESPIRATORY SCIENCES

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## Job Description

Cardiorespiratory Sciences (CRS) is a multidiscipline, 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 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 (RCP) 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.

This program emphasizes developing competencies that integrate protocols, clinical practice guidelines, and critical pathways into an efficient cardiorespiratory care plan.

## Approximate Salary in Nevada

Hourly Wage Range.....\$24.24 - \$46.34  
Median Hourly Wage.....\$35.91

(<https://www.bls.gov/oes/current/oes291126.htm>) (May 2018)

## Career Opportunities

RCP's and Cardiac Technicians work with people of all ages in hospitals, clinics, offices, home health, schools, public health, Military, and Federal Government.

## Program Description

The program includes classroom, laboratory, and clinical practice instructions. Critical thinking, patient assessment, and critical care skills are emphasized in preparing the student/graduate to sit for both certification and registry level examinations.

Applicants to the CRS Program are reminded that it is a multi-disciplined, multi-credentialed curriculum.

## Application Deadline

Students applying for Fall 2025 program must submit an application to the Limited Entry Office by June 1, 2025. Final grades or transcript evaluation must be in the Limited Entry Office by June 1, 2025. A "Limited-Entry Application for Admission to a Health Science Program" may be obtained online at <https://www.csn.edu/Limited-Entry-Admission>

## Accepted Students

Students accepted into the program will be required to show proof of Healthcare Provider CPR certification from the AHA, health insurance, and immunization against Hepatitis B, Measles, Mumps, Rubella, Varicella, Tetanus, and Diphtheria. Proof of a negative two-step TB skin test and negative urine drug screen will be required prior to the first scheduled practicum/clinical experience. A physical exam must also be completed. In addition, an official background investigation will also be required.

## Approximate Costs

(Costs are subject to change)

### Tuition:

120 credits .....\$18,337.00  
(76cr of lower division x \$123.75 & 44cr of upper division x \$203.00)

Student Union Fee per credit hr .....\$9.00

Technology Fee per credit hr.....\$8.50

Athletics and Recreation Fee per credit hr.....\$2.00

Books..... \$700.00-\$ 1200.00

Lab Fees .....\$15.00-\$50.00 per lab

Uniforms/Supplies.....\$150.00

CPR Certification ..... \$50.00-\$75.00

Physical Exam ..... \$50.00-\$75.00

Immunizations ..... \$0-\$800.00

Medical Insurance ..... \$20.00-\$190.00/month

Applies only if you are presently uninsured.

### Credentialing and Licenses:

Professional Exams .....up to \$1200

College Application Fee.....\$20.00

New Student Fee.....\$20.00

Limited Entry Application Fee.....\$20.00

Non-resident Fee .....\$4,333.00 per semester

This is in addition to the tuition and technology fee and is assessed to nonresident students enrolling in 7 or more credit hours.

**Prospective students are advised that a prior felony conviction may preclude subsequent licensure to practice as an RT in Nevada (NAC 630.505)**

## Licensure/Certification as Respiratory Care Practitioner

Nevada requires a license to practice respiratory therapy. Nevada Revised Statute 630 requires that a Respiratory Care Practitioner in Nevada be credentialed by the National Board for Respiratory Care. It additionally places the regulation of respiratory care under the direction of Nevada's Board of Medical Examiners.

## Accreditation

**This program is accredited with  
The Commission on Accreditation for  
Respiratory Care (COARC)  
[www.coarc.com](http://www.coarc.com)**

The information provided in this literature is for advisement purposes only.

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(5/2024)