

Bachelor Degree Cardiorespiratory Sciences
Bachelor of Applied Science (120 Credits)
For Students Seeking Admission to the Fall 2027 Program

The Limited Entry Office will be responsible for managing the application process and the selection of students us done by a selection committee.

Qualified applicants must:

- Complete a Health Programs Orientation, meet with a Health Programs Advisor within 2 years of the application deadline date & complete a Limited Entry Workshop within 2 years of the application deadline date (<https://www.csn.edu/health-programs-advising>).
- Have a minimum cumulative GPA of 2.0 or better for program prerequisites courses.
- Have a minimum cumulative GPA of 2.5 or better for CRS 101 and CRS 102.

Applicants will be ranked and selected using a point system through which points will be awarded. Please see attached Selection Criteria sheet.

PROGRAM PREREQUISITE COURSES: These are courses that must be completed before a student is considered eligible for entry into the Program. **FOR SELECTION PURPOSES, PREREQUISITE COURSES FOR LIMITED ENTRY PROGRAMS MAY BE ATTEMPTED THREE TIMES. ALL ATTEMPTS INCLUDE WITHDRAWALS, AUDITS AND GRADES. THE HIGHEST GRADE WILL BE USED FOR THE GPA CALCULATION.**

Course	Title	Cr	Gen Ed Req.	Tech Prep	Min. Grade
ENG 100, 101 or 113	Composition I	3-5	English	No	C
ENG 102, 114 or 107 (ENG 107 is recommended)		3	English	No	C
BIOL 189	Fundamentals of Life Sciences	4	Science	No	C
BIOL 223	Human Anatomy & Physiology I	4	Science	No	C
BIOL 224	Human Anatomy & Physiology II	4	Science	No	C
BIOL 251	Microbiology	4	Science	No	C
MATH 124 or higher		3	Math	No	C
HIT 117	Medical Terminology I	1	Technical Emphasis	Yes	C
PHYS 110 (or higher) or EGG 131/131L		4	English	No	C
Communication (see CSN catalog for options: COM 215 recommended)		3	Communication	No	C
Fine Arts/Humanities/Social Sciences (see CSN catalog for options)		3	FA/SS/Humanities	No	C
Human Relations (see CSN catalog for options: PHIL 135 recommended)		3	Human Relations	No	C
U.S. & NV Constitution (see CSN catalog for options)		4-6	U.S. NV constitution	No	C
CRS 101	Introduction to Cardiorespiratory Sciences	4	Technical Emphasis	Yes	C
CRS 102	Science and Math for Cardiorespiratory Sciences	<u>3</u>	Technical Emphasis	Yes	C

IMPORTANT POINTS TO REMEMBER:

- Selection Occurs: Once a year
- Program Begins: **Fall 2027**
- Application Deadline: **June 1, 2027**
- **Science courses must be no more than 7 years old by the application deadline date.**
- **Proof of completion of all program prerequisites must be in the Limited Entry Office by this date.**
- Maximum number of students admitted: **25**
- Students are encouraged to be computer comfortable for success in the program.
- Limited entry application fee \$20 per application
- Graduates of the program will be required to produce a copy of their high school diploma/equivalent to apply for a Nevada State license to practice as a Respiratory Care Practitioner.

PROGRAM COURSES: These are specialized courses within a health-discipline. They are restricted to students who have been accepted into the Program. These courses are subject to revision and will not impact program admission.

1 st Semester (Fall)	2 nd Semester (Spring)	Summer Session	3 rd Semester (Fall)	4 th Semester (Spring)
CRS 111....3 cr Introductory Concepts of CRS	CRS 213....3 cr Cardiorespiratory Diagnostics	CRS 301....4 cr Clinical Practicum III	CRS 311...2cr CRS Concepts V	CRS 421....3 cr Essential of Sleep
CRS 112....1 cr Introductory Concepts of CRS Equipment	CRS 214....1 cr Cardiorespiratory Diagnostics Equipment	CRS 302...3cr Research and Evidence-Based Practice	CRS 313...3cr Education and Mentoring in the CRS setting	CRS 422....3 cr Special Project in Respiratory Sciences
CRS 113....3 cr Applied Cardiorespiratory Assessment	CRS 215....4 cr Clinical practicum II	COM 340...3 cr Cross Cultural Communication	CRS 315...4cr Clinical Practicum IV	CRS 423...2cr Seminar for Success
CRS 114...3 cr Cardiorespiratory Pharmacology	CRS 216....3 cr Continuity of Cardiorespiratory Care		CRS 316...3cr Neonatal and Pediatric Cardiorespiratory Care	CRS 424...3cr Cardiorespiratory Leadership Dynamics
CRS115...4 cr Clinical Practicum I	CRS 217....1 cr Continuity of Cardiorespiratory Care Equipment		CRS 317...1 cr Neonatal and Pediatric Cardiorespiratory Equipment	CRS425...4cr Clinical Practicum V
	PHIL 302...3cr Intermediate Reasoning and Critical Thinking		PHIL 311...3cr Professional Ethics	
Total Sem....14 cr	Total Sem....15 cr	Total Sem....10 cr	Total Sem....16 cr	Total Sem....15 cr
				Total Program Course Credits 70cr