

Radiation Therapy

Associate of Applied Science (82 Credits)

For Students Seeking Admission to the Fall 2024 Program

The Limited Entry Office will be responsible for managing the application process. The selection of students will be performed by a selection committee. Qualified applicants must:

- Complete a Health Programs Orientation, meet with a Health Programs Advisor & complete a Limited Entry Workshop (within 2 years of the application deadline date) (<https://www.csn.edu/health-programs-advising>)
- Have a High School Diploma, GED equivalent, or advanced degree. NOTE: International (non-US) diploma or transcript must be in English showing a graduation date and/or completion. If in a language other than English, the diploma or transcript must be evaluated through a NACES member organization (<https://www.naces.org/members>)
- Have a minimum GPA of 2.50 or better for program prerequisites courses.
- Have a minimum score of 80% in Reading, 80% in Math, 60% in Writing, and 60% in Science on the ATI Test of Essential Academic Skills (TEAS)

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
BIOL 223	Anatomy & Physiology I	4	Science	No	C
MATH 116 or higher (Except MATH 122 & 123)		3	Math	No	C
ENG 100, 101, 107, 110, or 113		3-5	English	No	C
PHYS 110	Conceptual Physics or any <u>College Physics with Lab*</u>	4	Science	No	C
		Total	14-16		

*Note: PHYS 100 at TMCC is a 3cr course. In order to fulfill the graduation requirement of 4 crs, students will have to take HIT 117 online through CSN. Only if a student does not have enough overall credits to graduate. Online Science courses will **NOT** be accepted. Students who opt to take EGG 131/131L will need to complete the classes in-person. Any PHYS course other than PHYS 110 will require a Substitution/Waiver Request.

ADDITIONAL GENERAL EDUCATION REQUIREMENTS:

Science: BIOL 224*	4 Cr
Communication**	3 Cr
Fine Arts/Humanities/Social Sciences**	3 Cr
Human Relations**	3 Cr
U.S. & Nevada Constitution**	4 Cr
Total	17 Cr

*This course must be completed prior to starting the 3rd semester of the Radiation Therapy Program

** See program's AAS degree requirements in College Catalog

IMPORTANT POINTS TO REMEMBER:

- Selection Occurs: Once a year
- Program Begins: Fall 2024
- Application Deadline: **June 1, 2024**
- Limited Entry Application Fee: \$20.00
- ****Proof of completion of all program prerequisites must be in the Limited Entry Office by this date.**
- Maximum number of students admitted: **Up to 4 in Northern Nevada**
- Science courses must be no more than 7 years old at the time of application deadline.

NOTE: Students may have to travel for clinical rotations outside Carson/Reno city limits.

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)	3 rd Semester (Summer)	4 th Semester (Fall)	5 th Semester (Spring)
RDTP 101 B.....2 cr Intro to Radiation Therapy	RDTP 102 B.....2 cr Methodologies I	RDTP 232 B.....3 cr Practicum III	RDTP 202 B.....3 cr Radiotherapy Physics and Quality Assurance	RDTP 180 B.....3 cr Radiobiology
RDTP 103 B.....1 cr Intro to Oncology	RDTP 115 B.....1 cr Caring for the Patient at the End of Life		RDTP 213 B.....3 cr Radiation Oncology	RDTP 221 B.....2 cr Ethics/Law/Professionalism
RDTP 105 B.....2 cr Principles and Practice of Radiation Therapy	RDTP 210 B.....3 cr Treatment Planning I		RDTP 214 B.....2 cr Methodologies II	RDTP 216 B.....2 cr Methodologies III
RDTP 125 B.....2 cr Radiographic Process	RDTP 211 B.....2 cr Radiographic Analysis		RDTP 215 B.....3 cr Treatment Planning II	RDTP 229 B.....1 cr Radiation Therapy Board Review
RDTP 150 B.....2 cr Intro to Radiation Physics	RDTP 220 B.....1 cr Treatment Planning I Lab		RDTP 219 B.....2 cr Advanced radiation Therapy Techniques	RDTP 234 B.....4 cr Clinical Practicum V
RDTP 230 B.....1 cr Clinical Applications I	RDTP 212 B.....2 cr Cross Sectional Anatomy		RDTP 233 B.....1 cr Clinical Practicum IV	
	RDTP 231 B.....1 cr Clinical Applications II			
Total Sem....10 cr	Total Sem....12 cr	Total Sem....3 cr	Total Sem....14 cr	Total Sem....12 cr
4/23				RDTP Course Credits.....51 Total Program Course Credits....82