

# Radiation Therapy

## Associate of Applied Science (82 Credits)

### For Students Seeking Admission to the Fall 2020 Program

The Limited Entry Office will be responsible for managing the application process. The selection of students will be performed by an admissions 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)
- Have a High School Diploma, GED equivalent, or advanced degree
- Have a minimum GPA of 2.50 or higher 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 101 or 107		3	English	No	C
PHYS 110	Conceptual Physics or any College Physics with Lab**	4	Science	No	C
		<b>Total</b>	<b>14</b>		

\*\*Please note: Online Science courses will **NOT** be accepted. Students who opt to take EGG 131/131L must take the courses in-person.

**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
<b>Total</b>	<b>17 Cr</b>

\*This course must be completed prior to starting the 3<sup>rd</sup> semester of the Radiation Therapy Program

\*\* See AAS degree requirements in College Catalog

**IMPORTANT POINTS TO REMEMBER:**

- Selection Occurs: Once a year
- Program Begins: Fall 2020
- Application Deadline: **June 1, 2020**
- **\*\*Proof of completion of all program prerequisites must be in the Limited Entry Office by this date.**
- Maximum number of students admitted: **6 in Las Vegas**
- Science courses must be no more than 7 years old at the time of entry into the program.

**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 <sup>st</sup> Semester (Fall)	2 <sup>nd</sup> Semester (Spring)	3 <sup>rd</sup> Semester (Summer)	4 <sup>th</sup> Semester (Fall)	5 <sup>th</sup> 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			
<b>Total Sem....10 cr</b>	<b>Total Sem....12 cr</b>	<b>Total Sem....3 cr</b>	<b>Total Sem....14 cr</b>	<b>Total Sem....12 cr</b>
4/19				<b>RDTP Course Credits.....51</b> <b>Total Program Course Credits....82</b>