Radiation Therapy
Associate of Applied Science (82 Credits)
For Students Seeking Admission to the Fall 2022 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.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Cr</th>
<th>Gen Ed Req.</th>
<th>Tech Prep</th>
<th>Min. Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 223</td>
<td>Anatomy &amp; Physiology I</td>
<td>4</td>
<td>Science</td>
<td>No</td>
<td>C</td>
</tr>
<tr>
<td>MATH 116 or higher (Except MATH 122 &amp; 123)</td>
<td>3</td>
<td>Math</td>
<td>No</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>ENG 101 or 107</td>
<td></td>
<td>3</td>
<td>English</td>
<td>No</td>
<td>C</td>
</tr>
<tr>
<td>PHYS 110 Conceptual Physics or any College Physics with Lab**</td>
<td>4</td>
<td>Science</td>
<td>No</td>
<td>C</td>
<td></td>
</tr>
</tbody>
</table>

Total 14

**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 2022
- Application Deadline: June 1, 2022
- 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: 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.

<table>
<thead>
<tr>
<th>1st Semester (Fall)</th>
<th>2nd Semester (Spring)</th>
<th>3rd Semester (Summer)</th>
<th>4th Semester (Fall)</th>
<th>5th Semester (Spring)</th>
</tr>
</thead>
</table>
| 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 4/21

Total Program Course Credits: 82

RDTP Course Credits: 51