Radiation Therapy Outcomes & Accreditation

Our Mission

The mission of the Radiologic Sciences and Therapy Program is to prepare graduates for professional careers in the radiologic sciences, including advanced clinical practice, administration, education, research and life-long scholarly activity.

Our Goals

Our mission is realized by assuring our students will be able to:

1. Demonstrate critical thinking through evidence-based practice and professional decision making in the care of patients.

   **Learning Outcomes:**
   - Student will recognize and resolve deviations related to treatment delivery.
   - Students will critique IGRT images when accurately defining the treatment fields.

2. Demonstrate clinical competency through mastery of knowledge, psychomotor skills and clinical reasoning while providing high quality patient care.

   **Learning Outcomes:**
   - Students will demonstrate simulation skills.
   - Students will demonstrate treatment delivery skills.
   - Students will demonstrate dosimetry skills.
   - Graduates will demonstrate competence in the work environment.

3. Communicate in a clear and effective manner, both verbally and in writing with people of diverse backgrounds.

   **Learning Outcomes:**
   - Students will demonstrate effective oral communication.
   - Students will demonstrate effective written communication.
   - Students will demonstrate effective presentation skills.

4. Cultivate a professional work ethic, demonstrating a positive attitude and leadership skills.

   **Learning Outcome:**
   - Students will exhibit a professional work ethic in the clinical setting.
**Program Effectiveness**

The program takes great pride in educating top quality radiation therapists who will be sought out by employers and will become accomplished therapist. Upon graduation of the radiation therapy program, students are eligible to sit for the American Registry of Radiologic Technologist credentialing exam. The program has successfully prepared students for the credentialing exam and employment as demonstrated by:

### Credentialing ARRT exam

<table>
<thead>
<tr>
<th>Year</th>
<th>Programs Exam Pass Rate</th>
<th>Program Mean Scaled Score</th>
<th>National Mean Scaled Score</th>
<th>Number of students</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>100%</td>
<td>88.5</td>
<td>Available after 3/2016</td>
<td>8 of 8 students passed on 1st attempt</td>
</tr>
<tr>
<td>2014</td>
<td>100%</td>
<td>88.8</td>
<td>82.9</td>
<td>8 of 8 students passed on 1st attempt</td>
</tr>
<tr>
<td>2013</td>
<td>100%</td>
<td>88.3</td>
<td>82.7</td>
<td>9 of 9 students passed on 1st attempt</td>
</tr>
<tr>
<td>2012</td>
<td>100%</td>
<td>91.1</td>
<td>83.5</td>
<td>10 of 10 students passed on 1st attempt</td>
</tr>
<tr>
<td>2011</td>
<td>100%</td>
<td>88.8</td>
<td>83.2</td>
<td>10 of 10 students passed on 1st attempt</td>
</tr>
<tr>
<td>5 year average</td>
<td>100%</td>
<td>89.1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Credentialing examination pass rate has been defined as: the number of graduates who pass, on first attempt. A scaled score of 75 is the minimum passing score.

### Program Completion Rate

<table>
<thead>
<tr>
<th>Year</th>
<th>Program Completion Rate</th>
<th>Number of Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>100%</td>
<td>8 of 8</td>
</tr>
<tr>
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</tr>
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<td>9 of 9</td>
</tr>
<tr>
<td>2012</td>
<td>91%</td>
<td>10 of 11</td>
</tr>
<tr>
<td>2011</td>
<td>100%</td>
<td>10 of 9</td>
</tr>
<tr>
<td>5 year average</td>
<td>96%</td>
<td></td>
</tr>
</tbody>
</table>

*Program completion rate is defined as the number of students who complete the program within 150% of the stated program length.

### Program Job Placement Rate

<table>
<thead>
<tr>
<th>Year</th>
<th>Job Placement Rate</th>
<th># of students employed compared to # actively seeking employment</th>
</tr>
</thead>
</table>
| 2015 | 100%               | 5 of 5 within 1 week
3 students pursued Dosimetry program |
| 2014 | 100%               | 6 of 6 within 1 week
2 students pursued Dosimetry program |
| 2013 | 100%               | 8 of 8 were employed within 1 month
1 student pursued Dosimetry program. |
| 2012 | 87.5%              | 8 of 7 were employed within 6 months
1 student pursued Dosimetry program and 1 student pursued Graduate School |
| 2011 | 100%               | 9 of 8 were employed within 6 months.
1 student pursued Dosimetry education program |
| 5 year average | 97.5%               |                                                              |

*Job placement rate is defined as the number of graduates employed in radiation therapy within 6 months compared to the number of graduates actively seeking employment in radiation therapy.
Program Accreditation

The Radiation Therapy Program is accredited by both the Joint Review Committee on Education in Radiologic Technology and the Higher Learning Commission of the North Central Association of Colleges and Schools

Joint Review Committee on Education in Radiologic Technology
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