HP - Medical Dosimetry Graduate Program

Medical Dosimetry Program
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www.uwlax.edu/grad/medical-dosimetry/

The Medical Dosimetry Program offers a Master of Science that provides students with an educational foundation in medical dosimetry as well as clinical experience in a radiation oncology department. The curriculum requires online courses taken synchronously with a clinical internship at an affiliated site. Admission to the program is on a competitive basis.

"The Medical Dosimetrist is a member of the radiation oncology team who has knowledge of the overall characteristics and clinical relevance of radiation oncology treatment machines and equipment, is cognizant of procedures commonly used in brachytherapy and has the education and expertise necessary to generate radiation dose distributions and dose calculations in collaboration with the medical physicist and radiation oncologist" (A.A.M.D.).

This program utilizes web-based instruction for the didactic coursework. The clinical practicum courses and field work are taken at affiliated radiation oncology departments and are approximately 30-40 hours per week.

Routes of entry into Master of Science program

<table>
<thead>
<tr>
<th>Route of entry</th>
<th>Student Profile</th>
<th>Length</th>
<th>Number of Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Track A</td>
<td>For radiation therapists</td>
<td>4 terms</td>
<td>46</td>
</tr>
<tr>
<td>Track B</td>
<td>For those who are not yet radiation therapists</td>
<td>4 terms</td>
<td>46</td>
</tr>
<tr>
<td>Track C</td>
<td>For certified medical dosimetrists</td>
<td>3 terms</td>
<td>31</td>
</tr>
</tbody>
</table>

2018-19 Faculty/Staff

The following is the graduate faculty and staff as of the publication date of this catalog. This list will not be updated again until the next catalog is published in June.

Clinical Associate Professor
Nishele Lenards, Program Director

Clinical Assistant Professor
Anne Marie Vann, Educational Coordinator

Administrative Support
Pete Amann
Emilee Mielke
Shauna Salow
Angela Wiste

Graduate degrees

- Dosimetry for radiation therapist (track A) - MS (http://catalog.uwlax.edu/graduate/programrequirements/medicaldosimetry/dosimetry-radiation-therapist-ms)
- Dosimetry for non-radiation therapist (track B) - MS (http://catalog.uwlax.edu/graduate/programrequirements/medicaldosimetry/dosimetry-nonradiation-therapist-ms)
- Dosimetry for certified medical dosimetrists (track C) - MS (http://catalog.uwlax.edu/graduate/programrequirements/medicaldosimetry/dosimetry-certified-medical-ms)