

Medical Dosimetry Program

Program Mission

The mission of the **Medical Dosimetry Program** is to engage students in active learning; empowering them to build knowledge, develop skills, and manage the responsibilities of a competent medical dosimetrist.

Program Goals

To provide the radiation oncology community with graduates that:

- **Competently apply skills needed to produce satisfactory treatment plans.**
Students will be able to:
 - Demonstrate skills needed to produce treatment compliant conformal plans.
 - Demonstrate skills needed to produce treatment compliant intensity modulated plans.
- **Employ critical thinking to solve problems.**
Students will be able to:
 - Adapt to treatment critical variations.
 - Optimize plan quality.
- **Utilize effective communication skills.**
Students will be able to:
 - Utilize situation appropriate oral communication.
 - Properly employ written communication skills.