Suffolk University
Now Offering
Post-Baccalaureate Certificate in Medical Dosimetry

What do Medical Dosimetrists do?
They are key members of Radiation Oncology departments and their key duties include:
• Working closely with the Radiation Oncologist to design optimal treatment plans for cancer patients undergoing radiation therapy
• Perform radiation dose calculations, verify accuracy of calculations and prepare technical documentation used in treatment delivery

Clinical Training Affiliations
Our students will have the opportunity to train in the most influential hospitals in the Northeast, including
• Brigham and Women’s Hospital and Dana-Farber Cancer Institute
• Massachusetts General Hospital and its satellite Radiation Oncology centers at MGH North Shore, MGH Emerson and MGH Newton Wellesley

Students will gain hands-on clinical treatment planning experience using state of the art technologies including:
• 3D and 4D Treatment Planning
• VMAT/Rapid Arc
• Proton Therapy
• Stereotactic Radiotherapy

Sample Curriculum
• Radiation Physics I & II
• Clinical Dosimetry I & II
• Brachytherapy
• Oncology & Pathology
• Clinical Radiation
• Radiation Biology
• Computers & Networking

Prerequisites
• Calculus-based Physics I&II with labs
• Calculus I&II
• Anatomy & Physiology I & II
• Biology with lab OR Chemistry I&II with labs

**Candidates must have accrued a minimum cumulative GPA of 3.0 in their undergraduate career**

For more information, please contact:
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