

B.S. in Medical Imaging

The BS in Medical Imaging includes concentrations leading to certification in Diagnostic Medical Sonography (DMS), Magnetic Resonance Imaging (MRI), Nuclear Medicine Technology (NMT) or Radiologic Technology (RT). Computed Tomography and RT Management concentrations are available for students already certified in Radiologic Technology. Regardless of the ultimate choice, all students begin as Medical Imaging Intended Majors.

After completing the majority of the general education and cognate courses students must choose which modality (concentration) they would like to pursue and then **must submit a formal application to the School of Diagnostic Imaging in order to be considered for entry into the clinical education program**. Students cannot begin taking the specialized imaging courses until they are formally accepted into a clinical program.

Instructions for applying to the clinical program are included in the RADT 201 Orientation to Medical Imaging course.

Due to the complexity of the program options and the requirement for a second application it is absolutely critical that all students consult with their advisor frequently.

Clinical education is held at Rhode Island Hospital, Hasbro Children's Hospital, University of Orthopedics, and Rhode Island Medical Imaging. Students who successfully complete the program are eligible to take the national certification examinations offered by the American Registry of Radiologic Technologists or the Nuclear Medicine Certification Board.

Students must consult with their assigned advisor before they will be able to register for courses. Students must maintain a minimum grade of C in all required courses in concentration.

For information contact Program Directors:



Eric Hall

Associate Professor
Fogarty Life Science 235
(401) 456-8010
(401) 456-8480
ehall@ric.edu



Kenneth Kinsey

Associate Professor
Fogarty Life Science 246
(401) 456-8010
(401) 456-9596
kkinsey@ric.edu

In addition to following the general education guidelines sheet, students should also take the following courses at BCC:

- **BIO 121-Fundamentals of Biological Science I** (General Ed. category Natural Science-NS)
- **BIO 233 & 234 –Anatomy & Physiology I & II** (General Ed. category Advanced Quantitative-AQSR)
- **Major required math course-based on concentration** (General Ed. category Mathematics-M)
 - Students interested in Nuclear Medicine should take MTH 171 & 173
 - Students on the certified RT Mgmt. track should take MTH 131
 - All other concentrations should take MTH 125-Modern College Mathematics
- **Students interested in the Nuclear Medicine or MRI concentrations should take one of the following two-course chemistry sequences:**
 - CHM 113 & 114
 - CHM 115 & 116