

# ADVANCED IMAGING CERTIFICATE

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## Advanced Diagnostic Imaging Graduate Certificates

Our certificate program is a post-primary pathway designed for those who are certified and registered with the American Registry of Radiologic Technologists (ARRT), have an active Connecticut State license and would like to pursue an additional credential. We provide the knowledge and skills necessary for a successful career in advanced imaging. This comprehensive program is offered in three tracks: Magnetic Resonance Imaging, Computed Tomography or Women's Imaging. The program also satisfies the ARRT requirement of 16 hours of structured education for each modality. The certificate program will provide the basic principles, instrumentation, equipment and image development associated with the advanced modality of MRI, CT or Women's Imaging. The courses encompass didactic components, including all relevant material consistent with the ARRT registry examinations. The 3-credit didactic portion is offered during the fall, spring and summer semesters. Together, the didactic portion and the clinical experience provide a foundation for career growth that prepares graduates for the careers of the future and promotes lifelong learning.

### Clinical Component

This 2-credit practicum provides clinical field experience at a variety of imaging facilities, including affiliated hospitals and standalone centers. Students train under experienced radiologic technologists in these specialized areas of the imaging profession. The power to see inside the human body is appreciated through these experiential learning rotations in computed tomography, mammography or MRI.

**Prerequisite:** Successful completion of previously sequenced programmatic coursework

**Offered:** Fall, spring and summer semesters

## Women's Imaging

Course	Title	Credits
<b>Summer Semester</b>		
AMI 540	Principles of Mammography	3
<b>Credits</b>		<b>3</b>
<b>Fall Semester</b>		
AMI 530	Mammography and Bone Densitometry Clinical I	2
<b>Credits</b>		<b>2</b>
<b>Total Credits</b>		<b>5</b>

## Computed Tomography

Course	Title	Credits
<b>Summer Semester</b>		
AMI 538	Introduction to CT Scanning	3
<b>Credits</b>		<b>3</b>

<b>Fall Semester</b>		
AMI 537	Computed Tomography Clinical I	2
<b>Credits</b>		<b>2</b>
<b>Total Credits</b>		<b>5</b>

## Magnetic Resonance Imaging

Course	Title	Credits
<b>Summer Semester</b>		
AMI 515	Introduction to Magnetic Resonance Imaging	3
<b>Credits</b>		<b>3</b>
<b>Fall Semester</b>		
AMI 517	Magnetic Resonance Imaging Clinical I	2
<b>Credits</b>		<b>2</b>
<b>Total Credits</b>		<b>5</b>

### Application Timeline

Students can enroll in the Advanced Diagnostic Imaging Certificate program in the spring, summer or fall terms.

Applications are accepted throughout the year on a rolling basis.

Classes for each term adhere to the following schedule.

- Students starting in the spring will take their first class in January.
- Students starting in the summer will take their first class in May.
- Students starting in the fall will take their first class in August.

### Admission Requirements

In order to be considered for admission into the program, all applicants must meet the following standards.

- Applicants must have earned an associate's degree
- Applicants must be certified by and in good standing with the American Registry of Radiologic Technologists
- Applicants must hold state licensure in Connecticut as a radiographer

### Required Documents

- Completed application form
- Nonrefundable application fee of \$45 (payable by credit or debit card; do not send cash or check)
- Official transcripts

It is your responsibility to request official transcripts from all undergraduate, graduate and professional schools attended (including part-time and summer study). If you received transfer credit from another institution, it is still necessary to have an official transcript sent from the original university. These transcripts must be provided to Quinnipiac University in a sealed envelope or sent electronically to [graduate@qu.edu](mailto:graduate@qu.edu) (<http://catalog.qu.edu><mailto:graduate@qu.edu>).

- Current resume
- Proof of radiologic certification and registration

Applicants are reviewed once all of the required materials have been received. It is your responsibility to ensure that missing documents are received prior to the stated admissions deadline.

### Tuition and Fees

Tuition and fees are subject to annual updates. The 2022–2023 cost per credit is \$1,095 and does not include fees, books, supplies or other charges. The total estimated cost of tuition for the 5-credit certificate program is \$5,475.

Quinnipiac University supports equality of educational and employment opportunities. No person shall be denied admission to any educational program or activity or be denied employment on the basis of race, color, disability, religion, age, gender, sexual orientation, or ethnic or national origin.