### Radiologic Technology

**Associate in Science**

This academic map is a suggested semester-by-semester guide to keep you on a clear pathway to program completion. Your academic advisor will provide you with clear direction needed to stay on course and discuss scheduling options with you. Taking courses not reflected on this map may result in courses not counting toward the completion of your requirements.

#### Entering Fall 2019

**Based on Full-time Enrollment**

#### Semester 1

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>RADT 101</td>
<td>Introduction to Clinical Practice</td>
<td>3</td>
</tr>
<tr>
<td>RADT 111</td>
<td>RADT Anatomy/Positioning Lab I</td>
<td>1</td>
</tr>
<tr>
<td>RADT 133</td>
<td>RADT Anatomy/Positioning Lecture I</td>
<td>2</td>
</tr>
<tr>
<td>RADT 141</td>
<td>RADT Clinical Experience I</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 201</td>
<td>Anatomy and Physiology I</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 101</td>
<td>English Composition I</td>
<td>3</td>
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<tr>
<td>MATH --------</td>
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#### Semester 2

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<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>RADT 102</td>
<td>Image Production and Evaluation</td>
<td>3</td>
</tr>
<tr>
<td>RADT 112</td>
<td>RADT Anatomy/Positioning Lab II</td>
<td>1</td>
</tr>
<tr>
<td>RADT 120</td>
<td>RADT Principles of Digital Imaging</td>
<td>2</td>
</tr>
<tr>
<td>RADT 134</td>
<td>RADT Anatomy/Positioning Lecture II</td>
<td>2</td>
</tr>
<tr>
<td>RADT 142</td>
<td>RADT Clinical Experience II A</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 202</td>
<td>Anatomy and Physiology II</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 102</td>
<td>English Composition II</td>
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#### Summer Semester

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<tbody>
<tr>
<td>RADT 143</td>
<td>RADT Clinical Experience II B</td>
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#### Semester 4

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<tbody>
<tr>
<td>RADT 105</td>
<td>Medical Imaging</td>
<td>2</td>
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<tr>
<td>RADT 113</td>
<td>RADT Anatomy/Positioning Lab III</td>
<td>1</td>
</tr>
<tr>
<td>RADT 131</td>
<td>Radiation Science I</td>
<td>3</td>
</tr>
<tr>
<td>RADT 137</td>
<td>RADT Anatomy/Positioning Lecture III</td>
<td>1</td>
</tr>
<tr>
<td>RADT 144</td>
<td>RADT Clinical Experience III</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 101</td>
<td>General Psychology</td>
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<tr>
<td>SOCI 104</td>
<td>Principles of Sociology</td>
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#### Semester 5

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<th>Course Title</th>
<th>Credits</th>
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<tr>
<td>RADT 106</td>
<td>Seminar/Quality Control</td>
<td>2</td>
</tr>
<tr>
<td>RADT 132</td>
<td>Radiation Science II and Protection</td>
<td>3</td>
</tr>
<tr>
<td>RADT 138</td>
<td>RADT Pathology/Sectional Anatomy</td>
<td>3</td>
</tr>
<tr>
<td>RADT 140</td>
<td>Advanced Imaging Procedures</td>
<td>2</td>
</tr>
<tr>
<td>RADT 145</td>
<td>Clinical Experience IV</td>
<td>4</td>
</tr>
<tr>
<td>LA -------</td>
<td>Liberal Arts Elective</td>
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</table>

#### About Developmental Courses

Developmental courses do not satisfy graduation requirements, but they are required for those who place into them and will appear on the student's transcript. Placement into one of the following courses indicates that a student needs additional preparation before enrolling in college-level courses:

- **ENGL 091** Preparing for College Reading I
- **ENGL 092** Preparing for College Reading II
- **ENGL 095** Reading and Writing Seminar
- **ENGL 099** Introductory Writing
- **MATH 001-003** Prep College Math I-III
- **MATH 010** Fundamentals of Mathematics
- **MATH 011** Introductory Algebra
- **MATH 012** Intermediate Algebra

#### Route to Success

Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor and/or visit the online course search for availability.

**Ready to Go**

Courses have no prerequisites or developmental courses.

**Semester-specific Course Offerings**

Courses are not offered all semesters.

**Minimum Grade Requirement**

Students must earn a minimum grade to remain in the program.

**Electives**

For details on eligible electives, please see reverse.

**Taking 15 credits/semester or 30 credits/year** will help you stay on track to finish your degree in two years.
Radiologic Technology

Program Notes
The Radiologic Technology Program is a 21-month, competency-based program, preparing students for entry level careers as Radiographers in a variety of clinical settings. Accreditation has been granted by the Joint Committee on Education in Radiology Technology (JRCERT) and follows the American Society of Radiologic Technologists (ASRT) curriculum.

The Radiologic Technology program at Massasoit Community College is a selective and highly competitive admissions program. All applicants are reviewed by a committee by means of a rubric in order to assure fair and ethical selection practices.

Students accepted to the program are assigned to a clinical education center by the program placement committee. The committee makes the assignment after considering the residence of the student and after reviewing the geographic composition of the class as a whole and according to a student’s needs. The clinical objectives for each clinical practicum course will determine the room rotation schedules within a clinical practicum site. In order to meet the educational needs of all students the clinical assignments may be changed at any time as determined by the Program Director, Clinical Coordinators and Clinical Instructors.

NOTE: The ARRT requires all examinees to disclose any prior felony or misdemeanor conviction. If this situation applies to a student, it is recommended they contact the ARRT at (612) 687-0048 to discuss their particular case. This process is to prevent the student from having completed the A.S. degree program and being ineligible to take the a ARRT exam.

A CORI/SORI background check will be required for all students before clinical experience. Unsatisfactory CORI status will prevent students from participating in the clinical experience. Some sites may also implement drug screening.

Radiography involves the provision of direct care for individuals and is characterized by the application of verified knowledge in the skillful performance of radiological technical functions. Therefore, all applicants should possess sufficient visual, auditory, gross and fine motor, communication, and intellectual and emotional skills to perform direct care tasks.

Math Elective: MATH 158 Intro to Statistics or higher
Other Electives: Students choosing a business, liberal arts, science, or general elective can select from the Course Elective Guide at massasoit.edu/electives.

Some courses may have prerequisites, which are courses that must be taken prior to a particular course. For details, log into DegreeWorks through your MyMassasoit portal.

A minimum of 73 credits and 27 courses is required for completion. The same course may not be used to satisfy two different course requirements.

Resources for Academic Success at Massasoit
All College phone numbers are 508-588-9100 + extension.

Registrar’s Office
massasoit.edu/registrar
registrar@massasoit.mass.edu

Brockton
A240, Upper Level
x1949

Canton
Enrollment Center
x2677

Middleborough
Main Office
x4002

Testing & Assessment
massasoit.edu/testing
x1991

Financial Aid
massasoit.edu/finaid
fa@massasoit.mass.edu

Brockton
A131A, Lower Level
x1479

Canton
Enrollment Center
x2008

Advisement & Counseling Center
massasoit.edu/advisement-counseling
advisementcounseling@massasoit.edu

Brockton
Student Center, Lower Level
x1461

Canton
First Floor, C120
x2677

Middleborough
Main Office
x4002

Academic Resource Center
massasoit.edu/arc

Brockton
Student Center, Lower Level
x1801

Canton
First Floor, C126
x2516

Middleborough
Main Office
x4002

Division Dean
Susan Clover, MS, RN, ACM
sclover@massasoit.mass.edu
x1789

Resources for Future Planning
Transfer Services
massasoit.edu/transfer
x1461

Career Services
massasoit.edu/careerservices
x1406

508-588-9100
massasoit.edu

After Graduation/Completion
Upon graduation, Radiologic Technology students receive an Associate in Science Degree. Program graduates are eligible to apply for the national certification examination administered by the American Registry of Radiologic Technologists (ARRT). Individuals who pass the examination are known as Registered Technologists in (Radiography), RT(R). Successful completion of national certification makes the graduate eligible for National state licensure.

As a registered technologist you have the ability to work in any clinic, hospital, Industrial and veterinary hospital across United States.

Once you pass the ARRT examination and receive your license, you can be certified as a CT Technologist, MRI Technologist, Mammography Technologist, or Special Procedures Technologist.

After Graduation/Completion

Brockton
1 Massasoit Boulevard
Brockton, MA 02302

Canton
900 Randolph Street
Canton, MA 02021

Middleborough
49 Union Street
Middleborough, MA 02346

508-588-9100
massasoit.edu

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