# Radiologic Sciences B.S.R.S. (Concentration in Diagnostic Medical Sonography)

**Degree Requirements: 130 Hours**

<table>
<thead>
<tr>
<th>Category</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>General Requirements (Core Areas A - E)</strong></td>
<td>42</td>
</tr>
<tr>
<td><strong>Additional Requirements</strong></td>
<td>4</td>
</tr>
<tr>
<td><strong>Area F - Courses Appropriate to Major</strong></td>
<td>18</td>
</tr>
<tr>
<td>BIOL 2081 Human Anatomy and Physiology I</td>
<td></td>
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<tr>
<td>BIOL 2082 Human Anatomy and Physiology II</td>
<td></td>
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<tr>
<td>DDTST 2001 Intro to Diag and Therap Scien</td>
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<tr>
<td>DDTST 2001L Intro to Diag &amp; Therap Sci Lab</td>
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<tr>
<td>Select 3 credit hours from the following Guided Electives:</td>
<td>1</td>
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<tr>
<td>COMM 1110 Public Speaking</td>
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<tr>
<td>OR a lower-level class (1000 or 2000 level) in MATH, CSCI, ITEC, BIOL, CHEM, PHYS, PHSC, ASTR or GEOL</td>
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<tr>
<td>Select one of the following:</td>
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<tr>
<td>PHSC 1211 Physical Science</td>
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<tr>
<td>&amp; 1211L Physical Science Laboratory</td>
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<tr>
<td>PHYS 1111K Introductory Physics I</td>
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<tr>
<td><strong>Major Requirements</strong></td>
<td>66</td>
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<tr>
<td>DDTST 3001 Patient Care and Assessment</td>
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<tr>
<td>DDTST 3001L Patient Care &amp; Assessment Lab</td>
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<tr>
<td>DDTST 4010 Research Methodologies</td>
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<tr>
<td>DDTST 4020 Management and Leadership</td>
<td></td>
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<tr>
<td>HLPR 2000 Intro Research in Health Prof</td>
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<tr>
<td>RDSC 3001 Radiologic Sciences I</td>
<td></td>
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<tr>
<td>RDSC 3002 Radiologic Sciences II</td>
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<tr>
<td>RDSC 3060 Principles of Image Formation and Evaluation</td>
<td></td>
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<tr>
<td><strong>Sonography Track</strong></td>
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<tr>
<td>RDSC 4100 Advanced Imaging Modalities</td>
<td></td>
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<tr>
<td>SONO 3001 Sonographic Principles, Theory, and Physics I</td>
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<tr>
<td>SONO 3002 Sonographic Principles, Theory, and Physics II</td>
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<tr>
<td>SONO 3003 Sonographic Principles, Theory, and Physics III</td>
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<tr>
<td>SONO 3100 Introduction to Sonography Clinical Education</td>
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<tr>
<td>SONO 4101 Sonography Clinical Education I</td>
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<tr>
<td>SONO 4102 Sonography Clinical Education II</td>
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<td>SONO 4103 Sonography Clinical Education III</td>
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<tr>
<td>SONO 4200 Sonography Synthesis</td>
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</table>

**Total Credit Hours** 130

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1 Nuclear Medicine students who have not completed a Chemistry sequence in the Core must complete one chemistry course with lab as the guided elective.

Radiation Therapy students who have not completed a Pre-Calculus course in the Core must complete a Pre-Calculus course as the guided elective.

Sonography students who have not completed a Speech Communication course in the Core must complete a speech communication course as the guided elective.

**Advisement**

For questions regarding specific undergraduate program requirements, please contact the Waters College of Health Professions Student Success Center.