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

## Degree Requirements: 130 Hours

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- **BIOL 2081** Human Anatomy and Physiology I
- **BIOL 2082** Human Anatomy and Physiology II
- **DDTS 2001** Intro to Diag and Therap Scien
- **DDTS 2001L** Intro to Diag & Therap Sci Lab

Select 3 credit hours from the following Guided Electives:

- **COMM 1110** Public Speaking
- OR a lower-level class (1000 or 2000 level) in MATH, CSCI, ITEC, BIOL, CHEM, PHYS, PHSC, ASTR or GEO

Select one of the following:

- **PHSC 1211** Physical Science
- **& 1211L** and Physical Science Laboratory
- **PHYS 1111K** Introductory Physics I

## Major Requirements

- **DDTS 3001** Patient Care and Assessment
- **DDTS 3001L** Patient Care & Assessment Lab
- **DDTS 4010** Research Methodologies
- **DDTS 4020** Management and Leadership
- **HLPR 2000** Intro Research in Health Prof
- **RDSC 3001** Radiologic Sciences I
- **RDSC 3002** Radiologic Sciences II
- **RDSC 3060** Principles of Image Formation and Evaluation

## Sonography Track

- **RDSC 4100** Advanced Imaging Modalities
- **SONO 3001** Sonographic Principles, Theory, and Physics I
- **SONO 3002** Sonographic Principles, Theory, and Physics II
- **SONO 3003** Sonographic Principles, Theory, and Physics III
- **SONO 3100** Introduction to Sonography Clinical Education
- **SONO 4101** Sonography Clinical Education I
- **SONO 4102** Sonography Clinical Education II
- **SONO 4103** Sonography Clinical Education III
- **SONO 4200** Sonography Synthesis

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.
2. **Radiation Therapy** students who have not completed a Pre-Calculus course in the Core must complete a Pre-Calculus course as the guided elective.
3. **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.