Radiologic Sciences B.S.R.S. (Concentration in Cardiovascular/Interventional Science)

Degree Requirements: 130 Credit Hours

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Area F - Courses Appropriate to Major

- 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 GEOL

Select one of the following:

- PHSC 1211 Physical Science
- PHSC 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

Cardiovascular/Interventional Science Track

- CVIS 3001 Cardiovascular Interventional Sciences I
- CVIS 3002 Cardiovascular Interventional Sciences II
- CVIS 3003 Physiologic Monitoring and Recording
- CVIS 3100 Introduction to Cardiovascular Interventional Clinical Education
- CVIS 4101 Cardiovascular Interventional Clinical Education I
- CVIS 4102 Cardiovascular Interventional Clinical Education II
- CVIS 4103 Cardiovascular Interventional Clinical Education III
- CVIS 4200 Cardiovascular Integrative Science Synthesis

Total Credit Hours: 130

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 complete a Pre-Calculus courses in the Core must complete a Pre-Calculus courses 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.