

# Department of Radiation Sciences

## Virginia Commonwealth University

### Second Modality Curriculum: Sonography

#### Prerequisites for Admission\*

##### Certificate/AAS Degree Holders

ARRT certification (or eligibility) in Radiography\*\*  
 or  
 NMTCB certification (or eligibility) in Nuclear Medicine\*\*  
 Humanities – 3 credits  
 English Composition – 3 credits  
 Social Science – 3 credits  
 Natural/Physical Science – 3 credits

##### AS/AA/AA&S/BS Degree Holders

ARRT certification (or eligibility) in Radiography\*\*  
 or  
 NMTCB certification (or eligibility) in Nuclear Medicine\*\*  
 General Electives – 12 credits

- College Algebra is generally a prerequisite for Statistics

\*All courses must be transferable to VCU

\*\* Must be ARRT or NMTCB certified within two semesters of enrollment

#### *Junior Year*

<p><b>Fall</b></p> <p>STAT 210 Basic Practice Statistics 3</p> <p>*CLRS 301 Sonography Physics &amp; Instrumentation I 3</p> <p>*CLRS 311 Abdominal Sonography 4</p> <p>CLRS 390 Research Methods in Rad Science 2</p> <p>*CLRS 393 Clinical Education I 2</p> <p>CRLS 206 Cross-sectional Anatomy 2</p> <p style="text-align: right;"><b>16</b></p>	<p><b>Spring</b></p> <p>*CLRS 302 Sonography Physics &amp; Instrumentation II 3</p> <p>*CLRS 329 Obstetrics &amp; Gynecology Sonography 4</p> <p>*CLRS 394 Clinical Education II 2</p> <p>CLRS 398 Intro to Research 1</p> <p>UNIV 200 Inquiry and the craft of Argument 3</p> <p style="text-align: right;"><b>13</b></p>
<p><b>Summer</b></p> <p>CLRS 325 Sonography Professional Seminar 3</p> <p>*CLRS 395 Clinical Education III 3</p> <p style="text-align: right;"><b>6</b></p>	

#### *Senior Year*

<p><b>Fall</b></p> <p>HCMG 300 Health Care Organizations &amp; Services 3</p> <p>CLRS 401 Pediatric Sonography 2</p> <p>*CLRS 404 Ultrasound Pathology &amp; Preliminary Writing 2</p> <p>*CLRS 493 Clinical Education IV 3</p> <p>CLRS 498 Senior Project 2</p> <p style="text-align: right;"><b>12</b></p>	<p><b>Spring</b></p> <p>CLRS 488 Senior Seminar 3</p> <p>*CLRS 494 Clinical Education V 3</p> <p style="padding-left: 20px;">Elective 8</p> <p style="text-align: right;"><b>14</b></p>
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\* C is lowest passing grade

Total Credits: 120