### Program Pre-requisites - Must be completed or in progress in order to apply.

- **P** BIOL 2401  
  Anatomy and Physiology I  
  4

- **P** BIOL 2402  
  Anatomy and Physiology II  
  4

- **P** ENGL 1301  
  Composition I  
  3

- **P** PHYS 1401 or  
  College Physics I or  
  4

- SCIT 1420 or  
  Physics for Allied Health or  

- **P** CTEC 1401  
  Applied Petrochemical Technology  
  3

- **P** Mathematics  
  Select from Mathematics Core Curriculum  
  3

### FIRST YEAR

#### First Semester (Summer 11 week)

- **DMSO 1210**  
  Introduction to Sonography  
  2

- **DASE 2303**  
  Cardiovascular Concepts  
  3

- **DSPE 2255**  
  Neonatal/Pediatric Patient Care Skills  
  2

- **HPRS 1304**  
  Basic Health Profession Skills  
  3

### Second Semester (Fall 16 week)

- **CVTT 1161**  
  Clinical - Cardiovascular Technology  
  1

- **DASE 1303**  
  Intro to Echocardiography Techniques  
  3

- **DASE 1340**  
  Diagnostic Electrocardiography  
  3

- **++ Social & Behavioral Sciences**  
  Select from Social & Behavioral Sciences Core Curriculum  
  3

### Third Semester (Spring 16 week)

- **DMSO 1342**  
  Intermediate Ultrasound Physics  
  3

- **DSPE 1265**  
  Practicum - DMST, Intro to Pedi Echo  
  2

- **DSPE 1300**  
  Intro to Pedi Echo Techniques  
  3

### SECOND YEAR

#### First Semester (Summer 11 week)

- **DSPE 2257**  
  Echo Eval of Congenital Heart Disease I  
  2

- **DSPE 2261**  
  Clinical - DMST Pediatric Echo I  
  2

- **Language, Philosophy & Culture or Creative Arts**  
  Select from Language, Philosophy & Culture Core Curriculum or Select from Creative Arts Core Curriculum  
  3

#### Second Semester (Fall 16 week)

- **DSPE 2249**  
  Echo Eval of Congenital Heart Disease II  
  2

- **DSPE 2461**  
  Clinical - DMST Pediatric Echo II  
  4

#### Third Semester (Spring 16 week)

- **DSPE 2259**  
  Advanced Pediatric Echocardiography  
  2

- **DSPE 2462**  
  Clinical - DMST Pediatric Echo III  
  4

Total Credits Required for A.A.S. Diagnostic Cardiovascular Sonography - Pediatric Echocardiography: ........................................ 65

*Capstone Course

+ Denotes core requirement; see page 22. Speak with Department Chair or Academic Advisor for proper course selection.

P Pre-requisite courses must be completed or in progress by the application deadline. Deadline is February 15th.

++ Courses may be taken prior to acceptance.

NOTE: DSAE 2303 may be taken in advance of acceptance to renew expired A&P credits.