### Third Year

**First Semester – Summer**
- AHS 3415: Clinical Anatomy (5 Hrs)
- MIRS 3111: Medical/Professional Orientation (1 Hr)

**Second Semester - Fall**
- AHS 4433: Pathology (3 Hrs)
- AHS 3451: Medical Ethics and Law (1 Hr)
- MIRS 3152: Patient Care and Management (2 Hrs)
- MIRS 3193: Radiologic Physics & Radiation Protection (3 Hrs)
- MIRS 3873: Abdominal Sonography (3 Hrs)
- MIRS 3860: Clinical Sonography (2 Hrs)
- UCOL XXXX: Core V Gen Ed (if needed) option 1 (3 Hrs)

**Winter Intersession**
- Core V Gen Ed Prerequisite (if needed) option 2 (3 Hrs)

**Third Semester – Spring**
- AHS 3302: Human Embryology (2 Hrs)
- MIRS 3843: Cardiac Sonography I (3 Hrs)
- MIRS 3834: Obstetric and Gynecologic Sonography (4 Hrs)
- MIRS 3803: Ultrasound Physics and Instrumentation I (3 Hrs)
- MIRS 3851: Vascular Sonography I (1 Hr)
- MIRS 3860: Clinical Sonography (3 Hrs)

**Spring Intersession**
- Core V Gen Ed Prerequisite (if needed) option 3 (3 Hrs)

### Fourth Year

**Fourth Semester – Summer**
- MIRS 3872: Advanced Sonography I (2 Hrs)
- MIRS 4831: Advanced Obstetric Sonography (1 Hr)
- MIRS 3860: Clinical Sonography (3 Hrs)

**Fifth Semester - Fall**
- MIRS 4842: Cardiac Sonography II (2 Hrs)
- MIRS 4852: Vascular Sonography II (2 Hrs)
- MIRS 4803: Ultrasound Physics and Instrumentation II (3 Hrs)
- MIRS 4820: Sonography Imaging (1 Hr)
- MIRS 4860: Advanced Clinical Sonography and Capstone (4 Hrs)
- MIRS 4860: Advanced Clinical Sonography and Capstone (1 Hr)

**Sixth Semester - Spring**
- AHS 4452: Healthcare Management & Law (2 Hrs)
- MIRS 4843: Cardiac Sonography III (3 Hrs)
- MIRS 4872: Advanced Sonography II (2 Hrs)
- MIRS 4820: Sonography Imaging (1 Hr)
- MIRS 4860: Advanced Clinical Sonography and Capstone (4 Hrs)
- MIRS 4860: Advanced Clinical Sonography and Capstone (1 Hr)