RTMS 373. General Vascular Clinical Affiliation. 8 Units.
General vascular affiliate includes 320 clock hours of observation and hands-on experience, and a variety of patient exams including general abdomen, ob-gyn and vascular. Includes identification of a variety of normal and pathological cases throughout the training experience. Prerequisite: RTMS 372.

RTMS 379. Ultrasound Physics and Instrumentation I. 2 Units.
Studies the basic physical principles and instrumentation of ultrasound production and imaging. Selected case study presentations, as assigned.

RTMS 384. Topics in Medical Sonography. 1 Unit.
Surveys selected topics in medical sonography. Procedure summaries, projects, literature reviews.

RTMS 385. Board Review Echocardiography. 2 Units.
Case presentations by faculty and students reviewing vast variety of pathologies, as well as normal anatomy. Prerequisite: RTMS 339, RTMS 347.

RTMS 386. Echocardiographic Case Studies Adult and Pediatrics. 2 Units.
Case presentations by faculty and students reviewing normal anatomy and variety of pathologies in adult and pediatric cases. Prerequisite: RTMS 339, RTMS 347.

RTMS 387. Ultrasound Physics and Instrumentation II. 2 Units.
Study and review of the basic physical principles and instrumentation of ultrasound, with additional emphasis on Doppler and artifacts. Prerequisite: RTMS 379.

RTMS 421. Board Review OB-GYN Sonography. 1 Unit.
Board review presented in case study format; normal and pathologies involved in ultrasound evaluation of the OB-GYN specialty. Prerequisite: Completion of the first year of the medical sonography program.

RTMS 422. Board Review Abdomen. 2 Units.
Board review presented in case study format. Normal scans and pathologies involved in a wide variety of abdominal and small part ultrasound examinations. Prerequisite: RTMS 421.

RTMS 423. Board Review Vascular. 1 Unit.
Board review presented in case study format; normal and pathologies involved in a wide range of vascular ultrasound examinations. Prerequisite: RTMS 422.

RTMS 424. Professionalism in Medical Sonography. 1 Unit.
Presents a variety of topics to develop professionalism and prepare graduates for the work force. Topics include writing a resume/CV, interviewing, and communication. Prerequisite: RTMS 421, 422, 423.

RTMS 471. General Vascular Clinical Affiliation. 8 Units.
General vascular affiliate includes 320 clock hours of observation and hands-on experience, and a variety of patient exams including general abdomen, ob-gyn and vascular. Includes identification of a variety of normal and pathological cases throughout the training experience. Prerequisite: RTMS 373.

RTMS 472. General Vascular Clinical Affiliation. 8 Units.
General vascular affiliate includes 320 clock hours of observation and hands-on experience, and a variety of patient exams including general abdomen, ob-gyn and vascular. Includes identification of a variety of normal and pathological cases throughout the training experience. Prerequisite: RTMS 471.
RTMS 473. General Vascular Clinical Affiliation. 8 Units.
General vascular affiliate includes 320 clock hours of observation and hands-on experience, and a variety of patient exams including general abdomen, ob-gyn and vascular. Includes identification of a variety of normal and pathological cases throughout the training experience. Prerequisite: RTMS 472.

RTMS 474. General Vascular Clinical Affiliation. 8 Units.
General vascular affiliate includes 320 clock hours of observation and hands-on experience, and a variety of patient exams including general abdomen, ob-gyn and vascular. Includes identification of a variety of normal and pathological cases throughout the training experience. Prerequisite: RTMS 473.

RTMS 475. General Vascular Clinical Affiliation. 8 Units.
General vascular affiliate includes 320 clock hours of observation and hands-on experience, and a variety of patient exams including general abdomen, ob-gyn and vascular. Includes identification of a variety of normal and pathological cases throughout the training experience. Prerequisite: RTMS 474.

RTMS 965. Cardiac Ultrasound Clinical Affiliation. 8 Units.
Cardiac clinical affiliate includes 364 clock hours of observation and hands-on experience, and a variety of cardiac echocardiograms. Includes adult, pediatric and fetal cardiac exams.

RTMS 966. Cardiac Ultrasound Clinical Affiliation. 8 Units.
Cardiac clinical affiliate includes 363 clock hours of observation and hands-on experience, and a variety of cardiac echocardiograms. Includes adult, pediatric and fetal cardiac exams.

RTMS 967. Cardiac Ultrasound Clinical Affiliation. 10 Units.
Cardiac clinical affiliate includes 420 clock hours of observation and hands-on experience, and a variety of cardiac echocardiograms. Includes adult, pediatric and fetal cardiac exams.

RTMS 968. Cardiac Ultrasound Clinical Affiliation. 10 Units.
Cardiac clinical affiliate includes 418 clock hours of observation and hands-on experience, and a variety of cardiac echocardiograms. Includes adult, pediatric and fetal cardiac exams.