RADIATION TECHNOLOGY
ADVANCED MEDICAL IMAGING
(RTAM)

Courses

RTAM 401. Advanced Clinical. 5 Units.
Advanced clinical experience in selected areas of professional practice,
such as orthopedic radiography, fluoroscopy, trauma, C-arm operation,
and pediatrics.

RTAM 402. Advanced Clinical. 10 Units.
Advanced clinical experience in selected areas of professional practice,
such as orthopedic radiography, fluoroscopy, trauma, C-arm operation,
and pediatrics.

RTAM 403. Advanced Clinical. 10 Units.
Advanced clinical experience in selected areas of professional practice,
such as orthopedic radiography, fluoroscopy, trauma, C-arm operation,
and pediatrics.

RTAM 404. Advanced Clinical. 10 Units.
Advanced clinical experience in selected areas of professional practice,
such as orthopedic radiography, fluoroscopy, trauma, C-arm operation,
and pediatrics.

RTAM 405. Advanced Clinical. 2 Units.
Advanced clinical experience in selected areas of professional practice,
such as orthopedic radiography, fluoroscopy, trauma, C-arm operation,
and pediatrics.

RTAM 454. Advanced Patient Care. 3 Units.
Addresses patient care topics, such as trauma and medical emergencies,
patient assessment, and pharmacology.

RTAM 458. Advanced Imaging Procedures. 3 Units.
Introduces students to various imaging procedures and modalities
including: anatomy, patient positioning, geometric factors, and radiation
protection beyond the level of a basic medical radiographer.

RTAM 464. Pathology. 3 Units.
Reviews pathologic processes most commonly found in imaging
modalities.

RTAM 468. Advanced Imaging Principles. 3 Units.
Provides advanced instruction in the use of digital imaging technology in
radiology modalities, including new and emerging technologies and other
radiology-related applications.

RTAM 474. Patient Education and Evidence-Based Medicine. 3 Units.
Introduces clinical pathways, multidisciplinary clinical practice, and a
focus on quality and coordination of care. Includes relationship-centered
patient care, effective communication, and patient education.

RTAM 478. Introduction to Computed Tomography. 3 Units.
Introduces basic concepts related to computed tomography (CT),
including: patient care, communication, principles, and procedures.