

RADIOLOGIC AND IMAGING SCIENCES, MASTER OF SCIENCE

Degree Requirements

Code	Title	Hours
RIS 501	Radiologic and Imaging Sciences I	3
RIS 502	Radiologic and Imaging Sciences II	3
RIS 503	Radiologic and Imaging Sciences III	3
RIS 510	RIS Research Methods and Data Analysis	3
RIS 511	Informatics in Radiologic Imaging Sciences	3
RIS 590	Practicum	3
Select one of the following Tracks:		9
Education Track:		
RIS 530	Pedagogy and Andragogy in RIS	
RIS 531	Radiologic and Imaging Sciences Program Administration	
RIS 532	RIS Academic Program Accreditation	
Computed Tomography Track:		
RIS 540	CT Physics, Instrumentation and Procedures	
RIS 541	Advanced Topics in CT	
RIS 542	CT Clinical Applications	
Management Track:		
RIS 520	Radiologic Management I	
RIS 521	Radiologic Management II	
RIS 522	Clinical Practice Accreditation	
MRI Track:		
RIS 550	MRI Physics & Instrumentation	
RIS 551	Advanced Topics in MRI	
RIS 552	MRI Clinical Applications	
PET/CT Track:		
RIS 570	PET/CT Physics and Instrumentation	
RIS 571	PET Radiopharmaceuticals	
RIS 572	PET/CT Clinical Applications	
Radiation Therapy Track:		
RIS 580	Radiation Therapy Physics and Treatment Planning	
RIS 581	Principles and Practices of Radiation Therapy I	
RIS 582	Principles and Practices of Radiation Therapy II	
Ultrasound Track:		
RIS 560	Ultrasound Physics and Instrumentation	
RIS 561	Advanced Topics in Ultrasound	
RIS 562	Ultrasound Clinical Applications	
Total Hours		27