

SPECIAL IMAGING – CT, MRI, CT AND MRI COMPARISON

combined CT/MRI can be taken the same way—3 units for four quarters or 2 units for 6 quarters to achieve the total of 12 units required.

Comparison chart based on MRI spring start date. MRI may also begin in autumn.

Course Title	CT	MRI	CT and MRI
First Year: Autumn Quarter			
RTSI 367 Cross-sectional Radiographic Anatomy	2.0		2.0
RTSI 369 CT Physics	2.0		2.0
RTSI 970 Special Imaging (CT/MRI) Affiliation ²	2 or 3		2 or 3
Totals	7.0		7.0
Course Title	CT	MRI	CT and MRI
First Year: Winter Quarter			
REL_ 4__ Upper-division Religion ¹	2.0		
RTSI 364 CT Patient Care and Procedures	2.0		2.0
RTSI 970 Special Imaging (CT/MRI) Affiliation ²	2 or 3		2 or 3
REL_ 4__ Upper-division Religion ¹			2.0
Totals	7.0		7.0
Course Title	CT	MRI	CT and MRI
First Year: Spring Quarter			
RTSI 361 MRI Physics I		2.0	2.0
RTSI 970 Special Imaging (CT/MRI) Affiliation ²		2 or 3	2 or 3
RTSI 367 Cross-sectional Radiographic Anatomy		2.0	
Totals		7.0	5.0
Course Title	CT	MRI	CT and MRI
Second Year: Summer Quarter			
RTSI 362 MRI Physics II		2.0	2.0
RTSI 365 MRI Patient Care and Procedures		2.0	2.0
RTSI 970 Special Imaging (CT/MRI) Affiliation ²		2 or 3	2 or 3
REL_ 4__ Upper-division Religion ¹		2.0	
Totals		9.0	7.0
Overall Totals	14.0	16.0	26.0

¹ Students take one religion course selected from offerings by the School of Religion. The selection of course varies by quarter including, but not limited to, the following courses: RELT 423 Loma Linda Perspectives, RELT 436 Adventist Heritage and Health, RELE 457 Christian Ethics and Health Care, RELT 415 Christian Theology and Popular Culture.

² Both the CT and MRI certificates each require a total of 6 units of RTSI 970 Special Imaging (CT/MRI) Affiliation. This course can be taken for 3 units each quarter for two quarters or 2 units each quarter for three quarters to achieve the total requirement of 6 units. The