

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

<sup>1</sup> 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.

<sup>2</sup> 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