

## Radiologic Sciences (Medical Imaging with an MRI Certificate), BSRS - UNM Courses ONLY

<b>Term 1</b>	<b>Hours Towards Degree: 13</b>	Hours		
ENGL 110: Accelerated Composition or ENGL 111: Composition 1 and ENGL 112: Composition II or ENGL 113: Enhanced Composition		3		
Math 121: College Algebra or STAT 145: Statistics		3		
BIOL 123: Biology for Health Related Sciences and Non-Majors		3		
BIOL 124L: Biology for Health Related Sciences and Non-Majors		1		
PSY 105: General Psychology		3		
<b>Term Hours:</b>	<b>13</b>			
<b>Term 2</b>	<b>Hours Towards Degree: 26</b>			
ENGL 120: Composition III		3		
CS 150L: Computed for Business Students		3		
BIOL 237: Human Anatomy & Physiology 1 for the Health Sciences		3		
BIOL 247L: Human Anatomy and Physiology Laboratory 1		1		
PHIL 102: Current Moral Problems or PHIL 156: Reasoning and Critical Thinking or PHIL 245: Professional Ethics		3		Will fulfill one humanities core course
<b>Term Hours:</b>	<b>13</b>			
<b>Term 3</b>	<b>Hours Towards Degree: 39</b>			
BIOL 238: Human Anatomy and Physiology II for the Health Sciences		3		
BIOL 248L: Human Anatomy and Physiology for the Health Sciences		1		
Soc Behavior Core		3		
Foreign Language Core		3		
C&J 221		3		CJ 221 fulfills BSRS prerequisite and Writing & Speaking Core course
<b>Term Hours:</b>	<b>13</b>			
<b>Term 4</b>	<b>Hours Towards Degree: 48</b>			
Fine Arts Core		3		
C&J 314 or CJ 320 or CJ 323 or CJ 344 or CJ 450		3		
Humanities Core		3		
<b>Term Hours:</b>	<b>9</b>			

<b>Term 5 Hours Towards Degree: 63</b>			At this point, Students must have completed a Radiologic Technology AAS or AS degree and be AART Certified to complete the RADS courses
RADS 450: Physics of Magnetic Resonance Imaging I	3		If accepted, students start the MRI program in the <b>Fall semester</b>
RADS 460 MRI Clinical 1	3		
RADS 480: Human Cross Sectional Anatomy	3		
RADS 405: Medical Imaging Theory II	3		
RADS 406: Medical Imaging Theory III	3		
<b>Term Hours: 15</b>			
<b>TERM 6 Hours Towards Degree: 78</b>			Spring Term
RADS 398: Current Problems II	3		
RADS 481: Medical Imaging Pathology	3		
RADS 406: Medical Imaging Theory III	3		
RADS 451: Physics of Magnetic Resonance Imaging II	3		
RADS 461: MRI Clinical II	3		
<b>Term Hours: 15</b>			
<b>TERM 7 Hours Towards Degree: 82</b>			Summer Term
RADS 452: MRI Physics Review	1		
RADS 462: MRI Clinical III	3		
<b>Term Hours: 4</b>			

Individuals who have completed a certified Radiography program and hold certification as a Radiologic Technologist by the American Registry of Radiologic Technologies (ARRT) may apply for admission to complete the certificate in Computed Tomography or Magnetic Resonance Imaging.

Individuals who have completed the Associate of Science degree program in Radiography can also choose to complete the baccalaureate degree with a concentration in medical imaging in conjunction with the certificate in CT or MRI.

**\*69 Total hours for UNM core, UNM BSRS prerequisites, and UNM RADS courses.**

**\*CNM total AAS for Rad Technology is 71-72 hours. If the student takes the Math 121 or STAT 145, BIO 2210, ENG 1101, BIO 2310, and IT 1010 at UNM instead of CNM – this brings CNMs program down to 57 hours. This would total **126 hours between the two institutions** for all required coursework to complete the BSRS degree**

**\*If the student takes Math 121, BIO 2210, BIO 2310, ENG 1101, and IT 1010 at CNM, this brings UNM total number down to 54 for BSRS completion**

**\*Starting at Math 121 & ENG 110**

**\*Do we have enough 300-400 levels for BSRS?**

**\*Residency requirement at UNM is 30 hours. We offer 21 hours in RADS courses, so the student needs to plan to take 3 additional courses here at UNM. Currently this is the C&J 300+ course and two additional. We recommend the PHIL 245 (PHIL 2247) and PSY 105 (PSY 1105 CNM) be taken at UNM.**

**\*Next catalog changes – plan to drop CS 150L and possibly C&J 300+ course, which will bring our totals down to 120.**