# 2018-19 Degree Plan
Radiologic Sciences (Nuclear Medicine Imaging Concentration), BS

## School of Medicine: Department of Radiology (4 Year Plan)

<table>
<thead>
<tr>
<th>Term 1</th>
<th>Hours Towards Degree: 13</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
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<tbody>
<tr>
<td>ENGL 110: Accelerated Composition or ENGL 111: Composition I and ENGL 112: Composition II or ENGL 113: Enhanced Composition</td>
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<tr>
<td>MATH 150: Pre-Calculus Mathematics or MATH 162: Calculus I or MATH 180: Elements of Calculus I</td>
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<tr>
<td>BIOL 123: Biology for Health Related Sciences and Non-Majors</td>
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<td>BIOL 124L: Biology for Health Related Sciences and Non-Majors</td>
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<td>PSY 105: General Psychology</td>
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<td>ENGL 120: Composition III</td>
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<td>CS 150L: Computing for Business Students</td>
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<td>BIOL 237: Human Anatomy and Physiology I for the Health Sciences</td>
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<td>BIOL 247L: Human Anatomy and Physiology Laboratory I</td>
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<td>PHIL 102: Current Moral Problems or PHIL 156: Reasoning and Critical Thinking or PHIL 245: Professional Ethics</td>
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<td>STAT 145: Introduction to Statistics</td>
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<tr>
<td>BIOL 238: Human Anatomy and Physiology II for the Health Sciences</td>
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<td>BIOL 248L: Human Anatomy and Physiology Laboratory II</td>
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<td>CHEM 121: General Chemistry I</td>
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<td>CHEM 123L: General Chemistry I Laboratory</td>
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<td>PHYC 151: General Physics</td>
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<td>ENGL 219: Technical and Professional Writing</td>
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<td>BIOL 239L: Microbiology for Health Sciences and Non-Majors</td>
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<td>If CHEM 212 is taken CHEM 124L does not have to be taken.</td>
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<td>CHEM 122: General Chemistry II or CHEM 212: Integrated Organic Chemistry and Biochemistry</td>
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<td>CHEM 124L: General Chemistry II Laboratory</td>
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<td>PHYC 152: General Physics</td>
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<tr>
<td>CJ 221: Interpersonal Communication</td>
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<tr>
<td>RADS 378: Current Problems I</td>
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<td>At this point, the student's completed and proposed course work must be approved by the selection committee prior to continuing this program.</td>
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<td>RADS 406: Medical Imaging Theory III</td>
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<td>Social Behavioral Science Core Course</td>
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<td>CJ 320 or CJ 323 or CJ 314 or CJ 344 or CJ 450</td>
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<td>RADS 398: Current Problems II</td>
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<td>RADS 405: Medical Imaging Theory II</td>
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<td>RADS 481: Medical Imaging Pathology</td>
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<tr>
<td>NUCM 315: Radiation Safety</td>
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<td>RADS 330: Patient Care</td>
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<td>RADS 331: Patient Care Laboratory</td>
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<td>RADS 381: Medical Language Systems Review</td>
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<tr>
<td>NUCM 320: Clinical Nuclear Technology I</td>
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<td>NUCM 354: Clinical Radiopharmacy</td>
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<td>NUCM 375: Nuclear Physics and Instrumentation</td>
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<td>NUCM 360: Imaging Instrumentation I</td>
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<td>NUCM 380: Nuclear Medicine Cross Sectional Anatomy</td>
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### Term 9
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<th>Course</th>
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<td>NUCM 365: Clinical Nuclear Technology II</td>
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<td>NUCM 385: Imaging Instrumentation II</td>
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<td>NUCM 390: In Vitro Nuclear Medicine</td>
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<td>NUCM 392: Pathology Seminar</td>
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<td>NUCM 396: Essentials of Nuclear Medicine Imaging I</td>
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**Term Hours:** 16

### Term 10
**Hours Towards Degree:** 132

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<th>Course</th>
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<td>NUCM 400: Clinical Nuclear Technology III</td>
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<td>NUCM 412: Nuclear Radiation Biology</td>
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<td>NUCM 415: Essentials of Nuclear Medicine Imaging II</td>
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**Term Hours:** 8

**Crucial course:** A crucial course is a predictor for success in obtaining this degree. It should be taken in the term indicated in order to ensure timely progress to graduation.

### Degree Plan Notes
- To count towards graduation credit hours, the minimum grade point average must be 2.50 and each course must be completed with a grade of "C" or better (does not include "C-".
- Courses may be taken in a different order with approval from the student’s advisor.
- This is the only primary entry-level pathway offered at UNM where students do not have to have completed an outside radiography program and be ARRT certified.

<table>
<thead>
<tr>
<th>CJ 320 or CJ 323 or CJ 314 or CJ 344 or CJ 450s</th>
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<tbody>
<tr>
<td>CJ 314: Intercultural Communication</td>
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<td>CJ 320: Mediation</td>
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<td>CJ 323: Nonverbal Communication</td>
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<td>CJ 344: Interviewing</td>
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<td>CJ 450: Health Communication</td>
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