### 2018-19 Degree Plan
Radiologic Sciences (Medical Imaging Concentration with an emphasis in Computed Tomography), BS

**School of Medicine: Department of Radiology (Computed Tomography Emphasis)**

#### Term 1
**Hours Towards Degree:** 13

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
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</thead>
<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 121: College Algebra or STAT 145: Introduction to Statistics</td>
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<tr>
<td>BIOL 123: Biology for Health Related Sciences and Non-Majors</td>
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<tr>
<td>BIOL 124L: Biology for Health Related Sciences and Non-Majors</td>
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<tr>
<td>PSY 105: General Psychology</td>
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**Term Hours:** 13

#### Term 2
**Hours Towards Degree:** 26

<table>
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<th>Course</th>
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<tbody>
<tr>
<td>ENGL 120: Composition III</td>
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<td>CS 150L: Computing for Business Students</td>
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<tr>
<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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<tr>
<td>PHIL 102: Current Moral Problems or PHIL 156: Reasoning and Critical Thinking or PHIL 245: Professional Ethics</td>
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**Term Hours:** 13

#### Term 3
**Hours Towards Degree:** 39

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<th>Course</th>
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<tr>
<td>BIOL 238: Human Anatomy and Physiology II for the Health Sciences</td>
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<tr>
<td>BIOL 248L: Human Anatomy and Physiology Laboratory II</td>
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<tr>
<td>Social Behavioral Science Core Course</td>
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<tr>
<td>Foreign Language Core Course</td>
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<tr>
<td>CJ 221: Interpersonal Communication</td>
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**Term Hours:** 13

#### Term 4
**Hours Towards Degree:** 48

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<th>Course</th>
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<tbody>
<tr>
<td>Fine Arts Core Course</td>
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<tr>
<td>CJ 320 or CJ 323 or CJ 314 or CJ 344 or CJ 450</td>
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<td>Humanities Core Course</td>
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**Term Hours:** 9

#### Term 5
**Hours Towards Degree:** 63

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<th>Course</th>
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<tbody>
<tr>
<td>RADS 410: Physics of Computed Tomography</td>
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<td>RADS 420: Computed Tomography Clinical I</td>
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<td>RADS 480: Human Cross Sectional Anatomy</td>
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<td>RADS 405: Medical Imaging Theory II</td>
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<td>RADS 406: Medical Imaging Theory III</td>
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**Term Hours:** 15

#### Term 6
**Hours Towards Degree:** 78

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<th>Course</th>
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<tr>
<td>RADS 398: Current Problems II</td>
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<tr>
<td>RADS 481: Medical Imaging Pathology</td>
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<tr>
<td>RADS 406: Medical Imaging Theory III</td>
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<tr>
<td>RADS 411: Physics of Computed Tomography II</td>
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<tr>
<td>RADS 421: Computed Tomography Clinical II</td>
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**Term Hours:** 15
## Term 7

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<tbody>
<tr>
<td>RADS 412: Computed Tomography Physics Review</td>
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<tr>
<td>RADS 422: Computed Tomography Clinical III **</td>
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**Term Hours:** 4

### 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 not an entry-level program. Eligible participants are individuals who have completed a certified Radiography program and hold certification as Radiologic Technologist by the American Registry of Radiologic Technologies (ARRT) (certified radiographers, nuclear medicine technologist, radiation therapists, magnetic resonance imaging technologists and sonographers). Students enrolled in an entry-level certificate program at an outside institution should seek advisement as to when to start the BSRS program. Please contact the Radiologic Sciences Program for advisement.
- The student aspiring to complete this program must apply for admission to complete the certificate in Computed Tomography.

### CJ 320 or CJ 323 or CJ 314 or CJ 344 or CJ 450s

- CJ 314: Intercultural Communication
- CJ 320: Mediation
- CJ 323: Nonverbal Communication
- CJ 344: Interviewing
- CJ 450: Health Communication