



This roadmap is a recommended semester-by-semester plan of study for this major. However, courses and milestones designated as critical (in boldface and shaded areas) must be completed in the semester listed to ensure a timely graduation.

| Course Subject and Title | Credit Hours | Upper Div. | Min. Grade | Major GPA | Important Notes |
|--|--------------|------------|------------|-----------|---|
| Prerequisite to Major: [70-71 Credit Hours] | | | | | |
| Students must have earned an AAS degree in Radiologic Technology (70-71 semester credits will be awarded) | | | | | |
| Semester One: [15 Credit Hours] | | | | | |
| Kent Core Requirements | 3 | | | | |
| Kent Core Requirements | 3 | | | | |
| Kent Core Requirements | 3 | | | | |
| Kent Core Requirements | 3 | | | | |
| General Elective (upper division) | 3 | ■ | | | |
| Semester Two: [15 Credit Hours] | | | | | |
| Kent Core Requirements | 3 | | | | See Kent Core Summary on page 2 |
| Kent Core Requirements | 3 | | | | |
| Kent Core Requirements | 3 | | | | |
| General Electives (upper division) | 6 | ■ | | | |
| Semester Three: [11 Credit Hours] | | | | | |
| Required: minimum 2.75 GPA and admittance to the program to enroll in RIS courses | | | | | |
| RIS 34084 Computed Tomography and Magnetic Resonance Imaging Sectional Anatomy I | 2 | ■ | C | ■ | |
| RIS 44031 Patient Management in MRI | 2 | ■ | C | ■ | |
| RIS 44035 MR Clinical Education I | 3 | ■ | C | ■ | |
| RIS 44044 Magnetic Resonance Imaging Procedures I | 2 | ■ | C | ■ | |
| RIS 44051 Magnetic Resonance Equipment and Image Acquisition I | 2 | ■ | C | ■ | |
| Semester Four: [16 Credit Hours] | | | | | |
| RIS 34086 Computed Tomography and Magnetic Resonance Imaging Sectional Anatomy II | 2 | ■ | C | ■ | |
| RIS 44036 MRI Clinical Education II | 3 | ■ | C | ■ | |
| RIS 44045 Magnetic Resonance Imaging Procedures II | 2 | ■ | C | ■ | |
| RIS 44046 MRI Techniques | 1 | ■ | C | ■ | |
| RIS 44052 Magnetic Resonance Equipment and Image Acquisition II | 2 | ■ | C | ■ | |
| RIS 44083 Pathophysiology for Medical Imaging | 3 | ■ | C | ■ | |
| RIS 44098 Research in Medical Imaging | 3 | ■ | C | ■ | Fulfills writing-intensive course requirement |
| Semester Five: [3 Credit Hours] | | | | | |
| RIS 44037 MRI Clinical Education III | 3 | ■ | C | ■ | |

Graduation Requirements Summary

| Minimum Total Hours | Minimum Upper-Division Hours | Minimum Kent Core Hours | Diversity Course Global / Domestic | Writing-Intensive | Minimum | |
|---------------------|------------------------------|-------------------------|------------------------------------|-------------------|-----------|-------------|
| | | | | | Major GPA | Overall GPA |
| 130 | 39 | 36 | PSYC 11762* and Kent Core | RIS 44098 | 2.75 | 2.00 |



Kent Core Summary

| Kent Core Categories | Important Notes | Remaining Credit Hours |
|--|---|------------------------|
| Composition (6-8 credit hours) <i>ENG 11002, 11011, 21011; HONR 10197, 10297</i> | Fulfilled in A.A.S. Radiologic Technology with ENG 11011 and 21011 | 0 |
| Mathematics and Critical Reasoning (3-5 credit hours) | Fulfilled in A.A.S. Radiologic Technology with MATH 11009 or 11010 | 0 |
| Humanities and Fine Arts (9 credit hours) <i>Minimum one course from humanities in Arts and Sciences and minimum one course from fine arts</i> | May fulfill diversity requirement | 9 |
| Social Sciences (6 credit hours) <i>Must be selected from two curricular areas</i> | *3 credit hours are fulfilled in A.A.S. Radiologic Technology with PSYC 11762 | 3 |
| Basic Sciences (6-7 credit hours) <i>Must include one laboratory</i> | 3 credit hours are fulfilled in A.A.S. Radiologic Technology with CHEM 10050 | 3 |
| Additional (6 credit hours) <i>Must be selected from two Kent Core categories</i> | May fulfill diversity requirement | 6 |

Notes: A post-secondary Magnetic Resonance Imaging certificate is available for those not wishing to complete all of the BRIT requirements. Students should contact the radiologic technology program director at the Salem Campus for advising. Students transferring credit must meet the 30 semester hour residency rule as stated in the Undergraduate Catalog.

Kent Core

Students must complete a minimum 36 credit hours of the Kent Core. Certain courses required in programs and in student's major field may also fulfill the Kent Core. Honors equivalents shall satisfy the Kent Core. None of the courses on the Kent Core list may be taken with a pass/fail grade. Visit www.kent.edu/catalog/kent-core for course list.

Diversity Course Requirement

Students must complete a two-course diversity requirement, consisting of one with a domestic (U.S.) focus and one with a global focus. One course must come from the Kent Core. The second course may be taken as a second Kent Core, within a major or minor, or as a general elective; or, with dean's approval, by completing one semester of study in another country. Visit www.kent.edu/catalog/diversity for course list.

Writing-Intensive Course Requirement

Students must complete a one-course writing-intensive requirement in their major and earn minimum C (2.00) grade. Visit www.kent.edu/catalog/wic for course list.

Upper-Division Requirement

Students must complete a minimum 39 upper-division (numbered 30000 to 49999) credit hours of coursework. Programs in the College of Arts and Sciences require a minimum of 42 hours of upper-division coursework.

