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|  | **Preparatory Courses** | | | | | |
| Complete | Course Number | | Course Title | |  | |
|  | **FYEX 0070\*** | | College and Career Success | |  | |
|  | **ENGL 0040\*** | | Integrated Reading and Writing | |  | |
|  | **MATH 0030, MATH 0075, MATH 0084, STAT 0086 \*** | | Developmental Math courses | |  | |
|  | **FALL YEAR ONE** | | | | | |
| Complete | Term | Course Number | | Course Title | Prerequisites | Credits |
|  | F | RADS 1160 | | Imaging Science 1 | RADS 1140 (m) RADS 1120 (m) BIOL 2751 (c) STAT 1010 (c) HLTH 1150 (c) | 3 |
|  | F | RADS 1140 | | Radiologic Procedures/Seminar 1 | RADS 1160 (m) RADS 1120 (m) BIOL 2751 (c) STAT 1010 (c) HLTH 1150 (c) | 3 |
|  | F | RADS 1120 | | Clinical Practicum 1 | RADS 1160 (m) RADS 1140 (m) BIOL 2751 (c) STAT 1010 (c) HLTH 1150 (c) | 1 |
|  | F.SP | **BIOL 2751 ^** | | Human Anatomy & Physiology I | High school chemistry with minimum C- grade or CHEM1010 with minimum C- grade; ENGL0040 & MATH0084\* | 4 |
|  | F.SP.S | **STAT 1010 ^** | | Probability and Statistics | MATH-0084 or STAT 0086 (m) \* | 3 |
|  | F.SP.S | HLTH 1150 | | Medical Terminology |  | 2 |
|  |  | **^ Milestone course** | |  | **Semester Credit Hours** | **16** |

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|  | **SPRING YEAR ONE** | | | | |
| Complete | Term | Course Number | Course Title | Prerequisites | Credits |
|  | SP | RADS 1260 | Imaging Science 2 | RADS 1140, RADS 1240 (m) RADS 1220 (m) | 3 |
|  | SP | RADS 1240 | Radiologic Procedures/Seminar 2 | RADS 1120, HLTH 1150, RADS 1220 (m) RADS 1260 (m) | 3 |
|  | SP | RADS 1220 | Clinical Practicum 2 | RADS 1160, RADS 1260 (m) RADS 1240 (m) | 1 |
|  | F.SP.S | **BIOL 2752 ^** | Human Anatomy / Physiology II | BIOL 2751 (minimum grade of C-) \*\*\* | 4 |
|  | F.SP.S | **ENGL 1010 ^** | English Composition I | ENGL0040\* | 3 |
|  | F.SP | HLTH 1010 | Legal Aspects of Healthcare |  | 2 |
|  |  | **^ Milestone course** |  | **Semester Credit Hours** | **16** |

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|  | **SUMMER YEAR ONE** | | | | |
| Complete | Term | Course Number | Course Title | Prerequisites | Credits |
|  | S | RADS 2360 | Imaging Science 3 | BIOL 2752, RADS 1240, RADS 2340 (m) RADS 2321 (m) | 1.5 |
|  | S | RADS 2340 | Radiologic Procedures/Seminar 3 | RADS 1220, RADS 2360 (m) RADS 2321 (m) | 1.5 |
|  | S | RADS 2321 | Clinical Practicum 3 | RADS 1260, RADS 2360 (m) RADS 2340 (m) | 1.0 |
|  |  | \_\_\_\_\_\_\_\_\_ | Humanities Elective |  | 3 |
|  | F.SP.S | **ENGL 1030 ^** | English Composition II | ENGL 1010 (C- or higher) \*\*\* | 3 |
|  |  | **^ Milestone course** |  | **Semester Credit Hours** | **10** |

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|  | **FALL YEAR TWO** | | | | |
| Complete | Term | Course Number | Course Title | Prerequisites | Credits |
|  | F | RADS 2460 | Imaging Science 4 | RADS 2340, RADS 2440 (m) RADS 2420 (m) | 3 |
|  | F | RADS 2440 | Radiologic Procedures/Seminar 4 | RADS 2321, RADS 2420 (m) RADS 2460 (m) | 3 |
|  | F | RADS 2420 | Clinical Practicum 4 | RADS 2360, RADS 2460 (m) RADS 2440 (m) | 2 |
|  | F.SP.S | COMM 1010 | Speech |  | 3 |
|  | F.SP.S | SOCY 2010 | Cultural Diversity and Racism |  | 3 |
|  |  | **^ Milestone course** |  | **Semester Credit Hours** | **14** |

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|  | **SPRING YEAR TWO** | | | | |
| Complete | Term | Course Number | Course Title | Prerequisites | Credits |
|  | SP | RADS 2560 | Imaging Science 5 | RADS 2440, RADS 2540 (m) RADS 2520 (m) | 3 |
|  | SP | RADS 2540 | Radiologic Procedures/Seminar 5 | RADS 2420, RADS 2520 (m) RADS 2560 (m) | 3 |
|  | SP | RADS 2520 | Clinical Practicum 5 | RADS 2460, RADS 2560 (m) RADS 2540 (m) | 3 |
|  |  | **^ Milestone course** |  | **Semester Credit Hours** | **9** |
|  |  |  |  | **TOTAL SEMESTER HOURS** | **65** |

c = Can be concurrent m = Must be concurrent

***SEE BACK FOR ADDITIONAL INFORMATION***

The Radiological Sciences program is five semesters and contains a sequence of clinical classes that begins in the fall semester each year. Entrance into this technical sequence is limited to students who have successfully completed the entrance requirements. Copies of the entrance requirements are available from the Admissions Office. The Radiological Sciences Department publishes a Program Policy and Procedure Manual, which delineates specific department/program policies, which are not explained in the general catalog. The specific policies as described in the department's Policy and Procedure Manual take precedence over any general policy outlined in the College catalog. A copy of the Policy and Procedure Manual is available in the Admissions Office. This program requires an acceptable health physical and verification of immunizations/immunities. An acceptable Bureau of Criminal Identification and Investigation (BCI&I) report/FBI background check and drug screening are required in order to enter the clinical sequence.

\*\*\* Students may begin non-RADS courses any semester. **A minimum grade of C+ (77%) is required in all non-RADS courses (BIOL 2751, BIOL 2752, ENGL 1010, ENGL 1030, COMM 1010, HUMA elective, SOCY 2010, STAT 1010, HLTH 1010, HLTH 1150) to meet prerequisite requirements.** **A minimum grade of C+ (77%) is required in all RADS courses in order to meet prerequisite and graduation requirements.**

\* All incoming students will be required to provide ACT scores or take a placement test. Based on their scores, students will be placed in appropriate English and mathematics courses. Successful completion of developmental English, and mathematics prerequisites require a grade of C- or above in the course. Developmental English and mathematics course prerequisites can also be attained through placement testing. See the [Standardized Testing Cutoff Scores](https://www.ncstatecollege.edu/cms/media-custom/PDF/_Fdrive/Policies%20Manual/Final%20PDFs/14-202.pdf) for specific tests and test scores.

The College strongly recommends that students be covered by hospitalization insurance, which can be purchased through a private carrier. To obtain a brochure regarding insurance, contact the Student Success Center. (Rm 103 Kee Hall) or call toll free 888-755-4899, ext. 4761 or locally 419-755-4761.

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| **HUMANITIES ELECTIVES** | | | | |
| Complete | Course Number | Course Title | Prerequisites | Credits |
|  | ARTS 1030 | Art Appreciation |  | 3 |
|  | HIST 1010 | American History I |  | 3 |
|  | HIST 1030 | American History II |  | 3 |
|  | HIST 1050 | Western Civilization I |  | 3 |
|  | HIST 1070 | Western Civilization II |  | 3 |
|  | HUMA 1010 | Introduction to Humanities | ENGL 0040 ^ | 3 |
|  | HUMA 1030 | Leadership & the Classics |  | 3 |
|  | MUSC 1010 | Music Appreciation |  | 3 |
|  | PHIL 1010 | Western Philosophy |  | 3 |
|  | PHIL 1030 | Philosophy of Religion |  | 3 |
|  | PHIL 1070 | Science, Art & Literature |  | 3 |
|  | PHIL 1110 | Ethics |  | 3 |
|  | THEA 1010 | Intro To Theatre |  | 3 |