



Suggested Course Sequencing for Bachelor Science in Radiologic Sciences

This is a recommended sequence of course work. Certain courses may have prerequisites or may only be offered during the fall or spring semesters. It is the student's responsibility to meet with the assigned advisor and check the Colorado Mesa website for course availability.

Freshman Year, Fall Semester: 14 credits

- ENGL 111 - English Composition (3)
- PSYC 150 - General Psychology (3)
- KINE 100 - Health and Wellness (1)
- Essential Learning - History (3)
- BIOL 101 - General Human Biology (3) and BIOL 101L - General Human Biology Laboratory (1)

Freshman Year, Spring Semester: 14 credits

- ENGL 112 - English Composition (3)
- MATH 113 - College Algebra (4)
- PSYC 233 - Human Growth and Development (3)
- BIOL 209 - Human Anatomy and Physiology I (3) and BIOL 209L - Human Anatomy and Physiology I Laboratory (1)

Sophomore Year, Fall Semester: 13 credits

- Essential Learning - Fine Arts (3)
- Essential Learning - Humanities (3)
- Essential Learning - Natural Science (3)
- BIOL 210 - Human Anatomy and Physiology II (3) and BIOL 210L - Human Anatomy and Physiology II Laboratory (1)

Sophomore Year, Spring Semester: 12 credits (or 13 credits)

- BIOL 241 - Pathophysiology (4)
- ESSL 290 - Maverick Milestone (3)
- ESSL 200 - Essential Speech (1)
- STAT 200 - Probability and Statistics (3) or STAT 215 - Statistics for the Social and Behavioral Sciences (4)
- KINA Activity (1)

Junior Year, Fall Semester: 13 credits

- RADS 320 - Intro to Rad. Tech and Patient Care (3) and RADS 320L - Intro to Rad.Tech and Patient Care Laboratory (1)
- RADS 321 - Radiographic Anatomy/Positioning (2) and RADS 321L - Radiographic Anatomy/ Positioning Laboratory (1)
- RADS 322 - Principles of Radiographic Exposure (2) and RADS 322L - Principles of Radiographic Exposure Laboratory (1)
- RADS 323 - Digital Imaging (2)
- RADS 329 - Radiographic Clinical Experience I (1)

Junior Year, Spring Semester: 16 credits

- RADS 331 - Radiographic Anatomy/ Positioning II (2) and RADS 331L - Radiographic Anatomy/ Positioning II Lab (1)
- RADS 332 - Specialized Imaging (2)
- RADS 333 - Imaging Equipment and QA (2) and RADS 333L - Imaging Equipment & QA Laboratory (1)
- RADS 334 - Image Analysis I (2)
- RADS 335 - Radiation Biology & Protection (2)
- RADS 339 - Radiographic Clinical Experience II (4)

Junior Year, Summer Semester: 6 credits

- RADS 449 - Radiographic Clinical Experience III (6) [note 12 credits required for fulltime status]

Senior Year, Fall Semester: 16 credits

- RADS 354 - Image Analysis II (2)
- RADS 451 - Imaging Pathology (3)
- RADS 452 - Sectional Anatomy (3) Online
- RADS 453 - Advanced Patient Care (3) Online
- RADS 459 - Radiographic Clinical Experience IV (5)

Senior Year, Spring Semester: 16 credits

- RADS 461 - Principles of Computed Tomography (2) Online
- RADS 462 - Leadership and Management (3) Online
- RADS 463 - Information Literacy in Radiologic Science (3) Online
- RADS 464 - Senior Capstone (3)
- RADS 469 - Radiographic Clinical Experience V (5)