Program Description
(TP/SS): 520

Admissions Office at the Takoma Park Campus, 240-567-1501, or the program department.

Program Outcomes
Upon completion of this program a student will be able to:

- Graduate as competent entry level radiographers.
- Demonstrate critical thinking skills through their performance in their competency in radiographic and patient care skills.
- Demonstrate professionalism.
- Demonstrate clinical competence.
- Demonstrate effective communication skills.
- Illustrate a strong commitment to excellent customer service.

Program Advisors
Takoma Park/Silver Spring

- Prof. Rose Aehle, 240-567-5564, Rose.Aehle@montgomerycollege.edu
- Prof. Kathy Lewandowski, 240-567-5565, Kathy.Lewandowski@montgomerycollege.edu
- Prof. Patty Gorski, 240-567-5566, Patricia.Gorski@montgomerycollege.edu

For more information, please visit: https://www.montgomerycollege.edu/rt

To view the Advising Worksheet, please visit https://www.montgomerycollege.edu/_documents/counseling-and-advising/advising-worksheets/current-catalog/520.pdf

Program Advising Guide
An Academic Reference Tool for Students

RADIOLOGIC (X-RAY) TECHNOLOGY
ASSOCIATE OF APPLIED SCIENCE: 520
Suggested Course Sequence
A suggested course sequence for full-time students follows. All students should review this advising guide and consult an advisor.

General Education Requirements
Foundation Courses
• English foundation 3 semester hours (ENGF)
• Mathematics foundation 3 semester hours (MATF)

Distribution Courses
• BIOL 150 - Principles of Biology I 4 semester hours (NSLD)
• COMM 108 - Foundations of Human Communication 3 semester hours (ARTD/HUMD)
• PSYC 102 - General Psychology 3 semester hours (BSSD)

General Education Elective
• BIOL 212 - Human Anatomy and Physiology I 4 semester hours (GEEL)

Other Requirements
• ENGL 101 - Introduction to College Writing 3 semester hours *
• BIOL 213 - Human Anatomy and Physiology II 4 semester hours
• HINM 115 - Medical Terminology I 2 semester hours

Radiology Core Courses
First Semester – Summer I
• RADT 119/119L - Clinical Radiology I 3 semester hours

Second Semester – Fall I
• RADT 101/101L - Radiologic Technology I 4 semester hours
• RADT 111/111L - Radiographic Procedures + lab 3 semester hours
• RADT 120 - Clinical Radiology II 2 semester hours

Third Semester – Spring I
• RADT 102/102L - Radiologic Technology II 4 semester hours
• RADT 112/112L - Radiographic Procedures + lab II 2 semester hours
• RADT 124 - Clinical Radiology III 2 semester hours

Fourth Semester – Summer II
• RADT 125 - Clinical Radiology IV 3 semester hours

Fifth Semester – Fall II
• RADT 211/211L - Radiographic Procedures III 2 semester hours
• RADT 206 - Radiologic Technology III 2 semester hours
• RADT 224 - Clinical Radiology V 3 semester hours

Sixth Semester – Spring II
• RADT 207 - Radiologic Technology IV 2 semester hours
• RADT 240 - Radiologic Technology V 2 semester hours
• RADT 225 - Clinical Radiology VI 3 semester hours

Total Credit Hours: 66
* ENGL 101/ENGL 101A, if needed for ENGL 102/ENGL 103 or see adviser.
Transfer Opportunities
Montgomery College has partnerships with multiple four-year institutions and the tools to help you transfer. To learn more, please visit https://www.montgomerycollege.edu/transfer or http://artsys.usmd.edu.

Get Involved at MC!
Employers and Transfer Institutions are looking for experience outside the classroom.
MC Student Clubs and Organizations: https://www.montgomerycollege.edu/life-at-mc/student-life/

Related Careers
Advanced training in the following modalities: CT, MRI, Mammography, Interventional Imaging, DEXA, Quality Control, Nuclear Medicine, PET/ SPECT/ Radiation Therapy, Sales, Education, Health Care Administration

Career Services
Montgomery College offers a range of services to students and alumni to support the career planning process. To learn more, please visit https://www.montgomerycollege.edu/career

Career Coach
A valuable online search tool that will give you the opportunity to explore hundreds of potential careers or job possibilities in Maryland and the Washington D.C. metropolitan area. Get started today on your road to a new future and give it a try. For more information, please visit https://montgomerycollege.emsicareercoach.com

Notes: