Radiography
ASSOCIATE IN SCIENCE(AS)
2024 - 2025

Student's Name: _____

Student's ID Number: _____

Pathway Navigator: _____

Faculty Advisor: *Lacy Newsome (A-G)* *Emily Speakman (H-Z)*

General Education (20 hours)

This Associate in Science degree consists of a minimum of 77 college-level semester hours with at least 20 semester hours of General Education Core courses. The General Education Core courses are chosen for their appropriateness for each degree and represent courses from each of the following disciplines: humanities/fine arts, natural science/mathematics, behavioral science/ social science and communications. Consult with your Faculty Advisor if you have any questions.

Communications (3/4 credits)

- ☐ ENC1101 English Composition I●+* 3
- ☐ ENC1101C Enhanced English Comp. I●+* 4

Humanities (3 credits)
Select one Humanities course

Humanities 1–Visual & Performing Arts

- ☐ ARH2000 Understanding Visual Arts●* 3
- ☐ MUL2010 Understanding Music●* 3
- ☐ THE2000 Understanding Theater●* 3

Humanities 2–Philosophy/Religion

Prerequisite ENC1101 or ENC1101C with grade "C" or higher.

- ☐ HUM2020 Introduction to Humanities●+* 3
- ☐ PHI2010 Intro. to Philosophy●+* 3

Humanities 3–Literature

Prerequisite ENC1102 with grade "C" or higher.

- ☐ LIT2000 Literature and Culture●+* 3

Mathematics (3 credits)
Select one Mathematics Course

- ☐ MGF1130 Mathematical Thiniking 3
- ☐ STA2023 Statistics●+* 3
- ☐ MAC1105 College Algebra●+* 3
- ☐ MAC2311 Calculus with Geometry I●+* 4

Natural Sciences (8 credits)

Biological Sciences

- ☐ BSC2085 Anatomy & Physiology I●+ 3
- ☐ BSC2085L Anatomy & Physiology I Lab+* 1
- ☐ BSC2086 Anatomy & Physiology II+* 3
- ☐ BSC2086L Anatomy & Physiology II Lab+* 1

Social Sciences (3 credits)
Select one Social Science Course

History

- ☐ AMH2010 United States History I●@* 3
- ☐ AMH2020 United States History II●@* 3

Government

- ☐ POS2041 American Nat'l Government●@* 3

Major Courses (57 hours)

The purpose of this program is to prepare students to become registered radiographers, following successful completion of the prescribed courses of study and clinical practice. Graduates who pass the American Registry of Radiologic Technologist's examination will be eligible to work as radiographers in various health care facilities such as hospitals, doctors' offices and sports medicine clinics. The duration of the program is approximately 21 months. Courses must be completed in the prescribed sequence. In addition to general education requirements, students will learn to safely perform diagnostic radiographic examinations.

Successfully completed with a grade of "C" or higher prior to acceptance into the Radiography Program.

Courses that may be taken prior to entering or during the Radiography Program. They must be completed with a grade of "C" or higher. Strongly encouraged to complete as many of these courses as possible prior to entering the Radiography Program.

- ☐ RTE1000 Intro. to Diagnostic Imaging +#* 2
- ☐ RTE1111C Intro. to Patient Care+#* 2
- ☐ RTE1503 Radiogr. Proced./Positioning I+#* 3
- ☐ RTE1503L Radiogr. Proced./Position. Lab I+#* 1
- ☐ RTE1804 Clinical Education I+#* 3
- ☐ RTE1418 Prin. Radiographic Exposure I+#* 3
- ☐ RTE1513 Radiogr. Proced./Positioning II+#* 3
- ☐ RTE1513L Radiogr. Proced./Position. Lab II+#* 1
- ☐ RTE1814 Clinical Education II+#* 3
- ☐ RTE1457 Prin. of Radiographic Exposure II+#* 4
- ☐ RTE1523 Radiogr. Proced./Positioning III+#* 2
- ☐ RTE1523L Radiogr. Proced./Posit. Lab III+#* 1
- ☐ RTE1824 Clinical Education III+#* 4
- ☐ RTE2385 Radiobiology & Radiation Prot.+#* 3
- ☐ RTE2782 Radiographic Pathology+#* 2
- ☐ RTE2834 Clinical Education IV+#* 5
- ☐ RTE2563 Advanced Medical Imaging+#* 3
- ☐ RTE2844 Clinical Education V+#* 5
- ☐ RTE2061 Radiography Seminar+#* 2
- ☐ HSC1531 Medical Terminology#* 2
- ☐ CGS1570 Microcomputer Applications* 3

Other AS Requirements

- ☐ **General Education Core Requirement**
  Successful completion of at least one dotted core course from each of the five major general education areas: Communications, Humanities, Mathematics, Natural Sciences, Social Sciences

- ☐ **Civic Literacy Requirement (@)**
  Successful completion of AMH 2010 OR AMH 2020 OR POS 2041 **AND** passing score on civic literacy exam

Developmental Courses

- ☐ ENC0022 Dev. Writing I & II Combined* 3
- ☐ REA0019 Dev. Reading I & II Combined* 3
- ☐ MAT0012 Dev. Arithmetic with Algebra* 3

Notes

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Key

+ = Prerequisite or co-requisite required
* = Minimum grade of "C" required
@ = Course meets Civic Literacy Requirement
●= General Education Core course
#=Applies to A.S. and Certificate Programs