

# Associates of Arts & Science Degree

## General Studies

### Radiologic Technology Specialization

**Purpose:** The Associate of Arts and Science Degree in General Studies with a specialization in Radiologic Technology is designed to provide course work necessary for students who have completed an accredited radiography diploma program and wish the opportunity to earn the associate degree and be eligible to advance their preparation toward a bachelor's degree. Students who have completed an accredited radiography program and have graduated with an Associate degree will be permitted to sit for the American Registry of Radiologic Technologist (ARRT) licensing exam. Students will receive 15 credits toward the completion of the associate degree upon proof of graduation from an accredited Radiology program.

**Occupational Objectives:** Completion of this degree program will prepare individuals to further their education in a health career program or to advance their preparation toward a bachelor's degree. Employment opportunities of the radiologic technologist include positions in hospitals, imaging centers, ambulatory centers, physicians' offices, and varied community health services. Graduates may build on their skills and acquire additional education in radiation oncology, nuclear medicine, medical sonography, interventional radiology, computed tomography, mammography or magnetic resonance imaging. They may also pursue baccalaureate degrees to allow opportunities to become managers or educators.

#### **Program Goals:**

The objectives of the Associate of Arts and Science Degree in General Studies with a specialization in Radiologic Technology are to:

- Provide students with a foundation in general education that will prepare them to transfer into a baccalaureate program or be prepared to take leadership roles in radiology-related employment situations.
- Provide students with general education coursework that will prepare them for acceptance into bachelor's degree completion programs in radiography.
- Provide students opportunity to advance into baccalaureate programs, including but not limited to radiologic technology.

#### **Program Objectives:**

A graduate of this major should be able to:

1. Possess entry-level employment skills.
2. Exercise ethical behavior within the profession's scope of practice.
3. Communicate effectively.
4. Demonstrate problem solving and critical thinking skills.
5. Participate in professional activities, which promote professional development and lifelong learning.

#### **Admission Requirements:**

- Student or graduate of the Mediacorp Health System School of Radiologic Technology or any other accredited school of radiologic technology.
- Satisfactory completion of the College placement tests in math, writing, and reading. Students who do not meet required placement levels must enroll in developmental studies courses. A student may complete developmental courses while being in the degree program.

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## RADIOLOGIC TECHNOLOGY SPECIALIZATION CURRICULUM:

General Education Requirements (To be completed at Germanna Community College)

<b>Degree Requirements</b>		<b>Credits</b>
Student Development	SDV 100 or any approved SDV course	1
English	ENG 111-112 and any ENG (Literature) course	9
Math	MTH 151 or higher <sup>1</sup>	6
History	Any two HIS courses	6
Health/Physical Education	Any HLT or PED course(s)	2
Humanities/Art	HUM/ART Elective <sup>2</sup>	3
Foreign Language	Elective <sup>3</sup>	3
Social Sciences	PSY 200 and SOC 200	6
Lab Sciences	Any two-semester sequence from BIO, CHM, GOL, PHY <sup>4</sup>	8
Communication	CST 100, CST 110, or CST 126	3
Total General Education Credits		47
Articulated Credits		15
<b>Total Degree Credits</b>		<b>62</b>

<sup>1</sup> Math: Students who plan to transfer to a four-year institution should plan to take MTH 163 and MTH 240.

<sup>2</sup> Humanities/Art Elective: Students may choose course from art or humanities.

<sup>3</sup> Foreign Language Elective.

<sup>4</sup> Lab Sciences: It is recommended that students who plan to transfer to a four-year institution take PHY 201-202.

Students graduating from this program will be required to participate in a general education outcomes assessment during their last semester.