

PRE-PROFESSIONAL RADIOLOGIC TECHNOLOGY

The Radiologic Technology program is offered in cooperation with Southeast Community College in Lincoln. General education and academic support courses are provided by Northeast Community College. Radiologic technology courses are taught on-line through Southeast Community College. Clinical experience is provided in cooperation with Faith Regional Health Services in Norfolk, Nebraska, and the area hospitals. Radiation technology job shadowing experience is also required by Southeast Community College prior to being accepted in the program.

As a graduate of the program, you will earn an associate of applied science degree from Southeast Community College and are eligible to take the national examination of the American Registry of Radiographic Technologists and the designation, R.T. (R) (ARRT). Employment of radiologic technologist is expected to increase by about 15 percent in the next decade. As the population grows and ages, there will be an increasing demand for diagnostic imaging centers.

Suggested Program of Study for Associate of Science Degree (2 years)

FRESHMAN YEAR

First Semester

Course	Credits
ENGL 1010 English Composition I*	3
MATH 1150 College Algebra*	3
BIOS 2250 Introduction to Anatomy and Physiology I* ...	4
BIOS 2260 Introduction to Anatomy and Physiology II* ...	4
SOCI 1010 Introduction to Sociology*	3
	<u>17</u>

Second Semester

Course	Credits
Oral Communication*	3
BIOS 1010 General Biology***	4
MATH 2170 Applied Statistics*	3
PHYS 1070 Applied Physics for Allied Health**	4
HLTH 1060 Medical Terminology**	3
	<u>17</u>

SOPHOMORE YEAR

First Semester

Course	Credits
PSYC 1810 Introduction to Psychology	3
English/Literature*	3
Fine Arts and Language*	3-4
Electives**	6
	<u>15-16</u>

Second Semester

Course	Credits
English/Literature,*	
Fine Arts and Language,* OR	
Behavioral or Social Science*	3-4
Elective(s)**	<u>12-15</u>
	<u>15-19</u>

Total Credit Hours 64-69

**Recommended electives depend on desired professional goal and/or requirements at institution of transfer.

***BIOS 1010 needed for admittance to UNMC Radiology program.

Students with appropriate placement scores are not required to take BIOS 1010 General Biology prior to BIOS 2250 Introduction to Anatomy and Physiology I or BIOS 2460 Microbiology.

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Suggested Program of Study for Associate of Arts Degree (2 years)

FRESHMAN YEAR

First Semester

Course	Credits
ENGL 1010 English Composition I*	3
MATH 1150 College Algebra*	3
BIOS 2250 Introduction to Anatomy and Physiology I* ...	4
BIOS 2260 Introduction to Anatomy and Physiology II* ...	4
SOCI 1010 Introduction to Sociology*	3
	<u>17</u>

Second Semester

Course	Credits
Oral Communication*	3
HLTH 1060 Medical Terminology**	3
PSYC 1810 Introduction to Psychology	3
Elective(s)**	6
	<u>15</u>

SOPHOMORE YEAR

First Semester

Course	Credits
History*	3
Social Science*	3
Elective(s)**	9
	<u>15</u>

Second Semester

Course	Credits
English/Literature*	3
Fine Arts and Language*	3-4
Electives**	9
	<u>15-16</u>

Total Credit Hours 62-63

To earn an associate of arts or associate of science degree, a student must satisfactorily complete a minimum of 60 semester hours that include the general education requirements.

*See general education requirements.

**Recommended electives depend on desired professional goal and/or requirements at institution of transfer.