

# ASSOCIATE OF APPLIED SCIENCE IN RADIOLOGIC TECHNOLOGY

The Radiologic Technology Program provides students the opportunity to earn an Associate of Applied Science Degree in Radiologic Technology and are eligible to take the national certification exam offered by the American Registry of Radiologic Technologists. Certification of a national credential exam through the A.R.R.T. is required to practice as a radiologic technologist.

A minimum of sixty-two (62) credits are required to receive an Associate of Applied Science Degree in Radiologic Technology. The program consists of 22 months of combined academic and clinical education. The curriculum is based on five (5) semesters including one (1) summer session of full-time study.

COURSE	TITLE	S.H.
<b>FIRST YEAR EXPERIENCE - STUDENT SUCCESS</b>		
YSU 1500 or YSU 1500S or HONR 1500	Success Seminar Youngstown State University Success Seminar Intro to Honors	1-2
<b>GENERAL EDUCATION REQUIREMENTS</b>		
ENGL 1550 or ENGL 1549	Writing 1 Writing 1 with Support	3-4
ENGL 1551	Writing 2	3
STAT 2601 or STAT 2625 or STAT 2625C	Introductory Statistics Statistical Literacy and Critical Reasoning Statistical Literacy and Critical Reasoning with Co-Requisite Support	3-6
SOC 2601	Social Problems	3
BIOL 1551 & 1551L	Anatomy and Physiology 1 and Anatomy and Physiology 1 Laboratory	4
	General Education Elective	3
<b>Major Requirements</b>		
RAD 1502 & 1502L	Radiographic Procedures I and Radiographic Procedures I Lab	4
RAD 1503	Directed Practice I	1
RAD 1504 & 1504L	Methods of Patient Care with an Introduction to Radiology and Methods of Patient Care with an Intro to Radiology	3
RAD 1505 & 1505L	Radiography I and Radiography I Lab	4
RAD 1506 & 1506L	Radiographic Procedures II and Radiographic Procedures II Lab	5
RAD 1507	Directed Practice II	2
RAD 1508	Directed Practice III	1
RAD 2601 & 2601L	Radiography II and Radiography II Lab	3
RAD 2602	Radiologic Physics	2
RAD 2603	Directed Practice IV	3
RAD 2604	Radiography III	3
RAD 2605	Directed Practice V	3
<b>OTHER REQUIRED COURSES</b>		
BIOL 1552 & 1552L	Anatomy and Physiology 2 and Anatomy and Physiology 2 Laboratory	4
AHLT 1501	Medical Terminology	3
<b>Total Semester Hours</b>		<b>61-66</b>

<b>Year 1</b>		
<b>Fall</b>		
YSU 1500 or YSU 1500S or HONR 1500	Success Seminar or Youngstown State University Success Seminar or Intro to Honors	S.H. 1-2
RAD 1502 & 1502L	Radiographic Procedures I and Radiographic Procedures I Lab	4
RAD 1503	Directed Practice I	1
RAD 1504 & 1504L	Methods of Patient Care with an Introduction to Radiology and Methods of Patient Care with an Intro to Radiology	3
BIOL 1551 & 1551L	Anatomy and Physiology 1 and Anatomy and Physiology 1 Laboratory	4
AHLT 1501	Medical Terminology	3
<b>Semester Hours</b>		<b>16-17</b>
<b>Spring</b>		
RAD 1505 & 1505L	Radiography I and Radiography I Lab	4
RAD 1506 & 1506L	Radiographic Procedures II and Radiographic Procedures II Lab	5
RAD 1507	Directed Practice II	2
ENGL 1550 or ENGL 1549	Writing 1 or Writing 1 with Support	3-4
BIOL 1552 & 1552L	Anatomy and Physiology 2 and Anatomy and Physiology 2 Laboratory	4
<b>Semester Hours</b>		<b>18-19</b>
<b>Summer</b>		
RAD 1508	Directed Practice III	1
STAT 2601 or STAT 2625 or STAT 2625C	Introductory Statistics or Statistical Literacy and Critical Reasoning or Statistical Literacy and Critical Reasoning with Co-Requisite Support	3-6
<b>Semester Hours</b>		<b>4-7</b>
<b>Year 2</b>		
<b>Fall</b>		
ENGL 1551	Writing 2	3
RAD 2601 & 2601L	Radiography II and Radiography II Lab	3
RAD 2602	Radiologic Physics	2
RAD 2603	Directed Practice IV	3
<b>Semester Hours</b>		<b>11</b>
<b>Spring</b>		
SOC 2601	Social Problems	3
	General Education Elective	3
RAD 2604	Radiography III	3
RAD 2605	Directed Practice V	3
<b>Semester Hours</b>		<b>12</b>
<b>Total Semester Hours</b>		<b>61-66</b>