

**ATTACHMENT A  
PROGRAM OF STUDY  
Associate of Applied Science in Radiologic Technology**

Northeast State Community College					
Year 1					
Fall	SCH	Spring	SCH	Summer	SCH
PSYC 1030 – Introduction to Psychology <sup>1</sup>	3	BIOL 2020 – Human Anatomy and Physiology II	4	RADT 1250 – Radiographic Digital Imaging	2
BIOL 2010 – Human Anatomy and Physiology I	4	RADT 1110 – Radiographic Image Critique I	1	RADT 1270 – Radiographic Practicum II	4
ENGL 1010 – English Composition I	3	RADT 1260 – Radiographic Practicum I	3	RADT 1320 – Radiation Biology and Safety	3
HRPR 1000 – Introduction to Health-Related Professions	3	RADT 1300 – Introduction to Medical Imaging	3	RADT 1340 – Radiographic Procedures II	3
MATH 1530 – Introductory Statistics or higher	3	RADT 1330 – Radiographic Procedures I	3		
		RADT 1390 – Principles of Image Acquisition	3		
	16		17		12
Year 2					
Fall	SCH	Spring	SCH		
Humanities/Fine Arts <sup>2</sup>	3	RADT 2310 – Radiographic Pathology	3		
RADT 1380 – Principles of Radiation Physics	3	RADT 2370 – Radiographic Practicum IV	4		
RADT 2350 – Advanced Patient Care	3	RADT 2385 – Radiographic Capstone	3		
RADT 2330 – Radiographic Procedures III	3	RADT 2990 – Special Topics in Radiologic Technology	4		
RADT 2360 – Radiographic Practicum III	4				
	16		14		
				Total	75

<sup>1</sup>Course recommended for transfer to ETSU.

<sup>2</sup>Course selected from approved general education course list ([Northeast State Community College General Education Course List](#)).

<b>Course Equivalency Table</b>			
<b>Northeast State Community College Course</b>	<b>SCH</b>	<b>East Tennessee State University Course</b>	<b>SCH</b>
HRPR 1000 – Intro to Health-Related Professions	3	ALHE 1001	3
ENGL 1010 – English Composition I	3	ENGL 1010 – Foundations in Writing	3
PSYC 1030 – Introduction to Psychology <sup>1</sup>	3	PSYC 1310 – Introduction to Psychology	3
MATH 1530 – Introductory Statistics	3	MATH 1530 – Probability and Statistics – Non-calculus	3
Humanities/Fine Arts <sup>2</sup>	3	Humanities/Fine Arts	3
BIOL 2010 – Anatomy and Physiology I	4	HSCI 2010/11 – Anatomy and Physiology I	4
BIOL 2020 – Anatomy and Physiology II	4	HSCI 2020/21 – Anatomy and Physiology II	4
RADT 1110 – Radiographic Image Critique I	1	Elective	1
RADT 1260 – Radiographic Practicum I	3	Elective	3
RADT 1300 – Introduction to Medical Imaging	3	Elective	3
RADT 1330 – Radiographic Procedures I	3	Elective	3
RADT 1390 – Principles of Image Acquisition	3	Elective	3
RADT 1250 – Radiographic Digital Imaging	2	Elective	2
RADT 1270 – Radiographic Practicum II	4	Elective	4
RADT 1320 – Radiation Biology and Safety	3	Elective	3
RADT 1340 – Radiographic Procedures II	3	Elective	3
RADT 1380 – Principles of Radiation Physics	3	Elective	3
RADT 2350 – Advanced Patient Care	3	Elective	3
RADT 2330 – Radiographic Procedures III	3	Elective	3
RADT 2360 – Radiographic Practicum III	4	Elective	4
RADT 2310 – Radiographic Pathology	3	Elective	3
RADT 2370 – Radiographic Practicum IV	4	Elective	4
RADT 2385 – Radiographic Capstone	3	Elective	3
RADT 2990 – Special Topics in Radiologic Technology	4	Elective	4
<b>Total Hours at Northeast State</b>	<b>75</b>	<b>Total Hours Transferred to ETSU</b>	<b>75</b>

<sup>1</sup>Course recommended for transfer to ETSU.

<sup>2</sup>Course selected from approved general education course list ([Northeast State Community College General Education Course List](#)).

**ATTACHMENT B  
ACADEMIC PLAN  
Bachelor of Science in Radiologic Science (Online Completion)**

<b>East Tennessee State University</b>			
Year 3			
<b>Semester 1</b>	<b>SCH</b>	<b>Semester 2</b>	<b>SCH</b>
ALHE 3010 – Allied Health Professionals	3	Growing as an Individual	3
ALHE 4070 – Leadership in Allied Health	3	Chemistry	4
ALHE 3040 – Interprofessional Allied Health Teams	3	ENGL 1020 – Written Communication & Critical Thinking	3
HSCI 2230/31 – Intro to Microbiology/Lab <sup>1</sup>	4	Communication	3
		ALHE 4060 – Research in Allied Health	3
			26
Year 4			
<b>Semester 1</b>	<b>SCH</b>	<b>Semester 2</b>	<b>SCH</b>
ALHE 4100 – Information Management for Allied Health Professionals	3	History or Humanities	3
RADT 4020 – Clinical Education V	3	Artistic Awareness or Humanities <sup>2</sup>	3
Critical Thinking	3	RADT 4030 – Radiographic Pathology	3
History	3	RADT 4060 – Digital Imaging	3
			27
		Total	53

<sup>1</sup>Course not offered online at ETSU, students can complete at Northeast State if needed.

<sup>2</sup>Whichever not completed at Northeast State

**TOTAL DEGREE HOURS:**

- Northeast State – 75
- East Tennessee State University – 53
- **TOTAL: 75 + 53 = 128**