

Associate of Applied Science degree in Radiologic Technology Curriculum

All general education courses listed (or their equivalents) must be completed at an institution of higher learning recognized by the United States Department of Education. All general education courses must also be completed prior to the professional component of the program. Once all general education courses and professional program courses have been completed the graduate will earn an AAS degree in Radiologic Technology. The Program uses the Virginia Community College Systems' (VCCS) numbering system and course descriptions as a reference/model for identifying the general education courses. This enables students to transfer to other institutions of higher learning upon program completion.

GENERAL EDUCATION COURSES		
Discipline & Number	Course Title	Credits
BIO 141	* Human Anatomy and Physiology I & Lab	4
BIO 142	* Human Anatomy and Physiology II & Lab	4
MTH 130	* Math level 130 or equivalent	3
PSY 201, PSY 202, SOC 200, SOC 210	Psychology OR Sociology	3
ENG 111, ENG 112, CST 110	English/College Composition/Communication	3
HLT 143	Medical Terminology	1
ITE 115	Information Technology/Computer Concepts	3
	* General Education Courses indicated with an (*) must have been completed within 5 years of the application cycle deadline.	
Total		21

PROFESSIONAL PROGRAM COURSES						
Fall Semester (15 weeks + final exam week)						
Course Number	Course Title		Lecture Hours	Laboratory Hours	Clinical Hours	Credits
RAD 1101	Introduction to Radiologic Technology, Patient Care, Ethics & Law		45	0	0	3
PRO 1101	Radiographic Procedures I & Lab		45	30	0	4
RSC 1101	Radiographic Image Production		45	0	0	3
CRS 1101	Clinical Radiation Science I		0	0	240	4
Total			135	30	240	14

Spring Semester (15 weeks + final exam week)					
Course Number	Course Title	Lecture Hours	Laboratory Hours	Clinical Hours	Credits
PRO 1102	Radiographic Procedures II & Lab	45	30	0	4
RSC 1102	Radiographic Imaging Equipment & Radiologic Physics	45	0	0	3
RAD 1102	Radiobiology & Radiation Protection	45	0	0	3
CRS 1102	Clinical Radiation Science II	0	0	240	4
Total		135	30	240	14

Summer Semester (8 weeks)					
Course Number	Course Title	Lecture Hours	Laboratory Hours	Clinical Hours	Credits
PRO 2103	Radiographic Procedures III & Lab	48	32	0	4
CRS 2103	Clinical Radiation Science III	0	0	192	3
Total		48	32	192	7

Fall Semester (15 weeks + final exam week)					
Course Number	Course Title	Lecture Hours	Laboratory Hours	Clinical Hours	Credits
PRO 2104	Radiographic Procedures IV & Lab	45	30	0	4
CRS 2104	Clinical Radiation Science IV	0	0	360	6
RAD 2104	Radiographic Pathology	45	0	0	3
RSC 2104	Advanced Imaging Modalities	45	0	0	3
Total		135	30	360	16

Spring Semester (15 weeks + final exam week)					
Course Number	Course Title	Lecture Hours	Laboratory Hours	Clinical Hours	Credits
RAD 2105	Correlated Topics in Radiologic Technology	45	0	0	3
RSC 2105	Image Analysis	30	0	0	2
CRS 2105	Clinical Radiation Science V	0	0	360	6
Total		75	0	360	11

TOTALS	Total Professional Program Hours: 2,042	528	122	1,392	62
TOTAL CREDITS: General Education Courses + Professional Program Courses				83	