

## PROGRAMS

### RADIOGRAPHY (A45700)

The Radiography curriculum prepares the graduate to be a radiographer, a skilled health care professional who uses radiation to produce images of the human body.

Course work includes clinical rotations to area health care facilities, radiographic exposure, image processing, radiographic procedures, physics, pathology, patient care and management, radiation protection, quality assurance, anatomy and physiology, and radiobiology.

Graduates of accredited programs are eligible to apply to take the American Registry of Radiologic Technologists' national examination for certification and registration as medical radiographers. Graduates may be employed in hospitals, clinics, physicians' offices, medical laboratories, government agencies, and industry.

The Radiography program is accredited by the:

#### Associate in Applied Science Degree Program

		Course Hours Per Week			Semester Hours
First Semester (Fall)		Class	Lab	Clinic	Credit
ACA-115	Success & Study Skills	0	2		1
BIO-168	Anatomy and Physiology I	3	3		4
MAT-143	Quantitative Literacy	2	2		3
RAD-110	Rad Intro & Patient Care	2	3		3
RAD-111	RAD Procedures I	3	3		4
RAD-151	RAD Clinical Ed I	0	0	6	2
<b>Credit Hours</b>		<b>10</b>	<b>13</b>	<b>6</b>	<b>17</b>
Second Semester (Spring)					
BIO-169	Anatomy and Physiology II	3	3		4
RAD-112	RAD Procedures II	3	3		4
RAD-121	Image Production I	2	3		3
RAD-161	RAD Clinical Ed II	0	0	15	5
<b>Credit Hours</b>		<b>8</b>	<b>9</b>	<b>15</b>	<b>16</b>
Third Semester (Summer)					
ENG-111	Writing and Inquiry	3	0		3
RAD-122	Image Production II	1	3		2
RAD-141	Radiation Safety	2	0		2
RAD-171	RAD Clinical Ed III	0	0	9	3
<b>Credit Hours</b>		<b>6</b>	<b>3</b>	<b>9</b>	<b>10</b>

		Course Hours Per Week			Semester Hours
Fourth Semester (Fall)					
ENG-112	Writing/Research in the Disc	3	0		3
RAD-211	RAD Procedures III	2	3		3
RAD-231	Image Production III	1	3		2
RAD-251	RAD Clinical Ed IV	0	0	21	7
Credit Hours		6	6	21	15
Fifth Semester (Spring)					
RAD-261	RAD Clinical Ed V	0	0	21	7
RAD-271	Radiography Capstone	2	3		3
***	Humanities/Fine Arts Elective*	3	0		3
***	Social/Behavioral Science Elective*	3	0		3
Credit Hours		8	3	21	16
Total Required Minimum Semester Hours Credit					74

Please select Humanities/Fine Arts Elective from one of the following:		Class	Lab	Clinic	Credit
ART-111	Art Appreciation	3	0		3
HUM-122	Southern Culture	3	0		3
HUM-150	American Women's Studies	3	0		3
MUS-110	Music Appreciation	3	0		3
PHI-240	Introduction to Ethics	3	0		3
REL-110	World Religions	3	0		3

Please select Social/Behavioral Sciences Elective from one of the following:					
HIS-111	World Civilizations I	3	0		3
HIS-112	World Civilizations II	3	0		3
HIS-131	American History I	3	0		3
HIS-132	American History II	3	0		3
PSY-118	Interpersonal Psychology	3	0		3
PSY-150	General Psychology	3	0		3
SOC-210	Introduction to Sociology	3	0		3
SOC-213	Sociology of the Family	3	0		3

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