

**FAYETTEVILLE TECHNICAL COMMUNITY COLLEGE  
RADIOGRAPHY (A45700)**

Effective: Fall 2011

Revised: 11/18/10

Length: 5 Semesters  
Prerequisites: 2 Units Algebra, 1 Unit Biology, and Chemistry  
Award: Associate in Applied Science

**FALL SEMESTER 1**

Prefix No.	Title	Class	Lab	Clinical	Credit
	ACA Elective	1	0	0	1
BIO168	Anatomy and Physiology I	3	3	0	4
ENG111	Expository Writing	3	0	0	3
RAD110	RAD Intro & Patient Care	2	3	0	3
RAD111	RAD Procedures I	3	3	0	4
RAD151	RAD Clinical Ed I	0	0	6	2
<b>Totals</b>		<b>12</b>	<b>9</b>	<b>6</b>	<b>17</b>

**SPRING SEMESTER 1**

Prefix No.	Title	Class	Lab	Clinical	Credit
BIO169	Anatomy and Physiology II	3	3	0	4
CIS110	Introduction to Computers	2	2	0	3
or					
CIS113	Computer Basics	0	2	0	1
COM231	Public speaking	3	0	0	3
or					
ENG115	Oral Communication	3	0	0	3
RAD112	RAD Procedures II	3	3	0	4
RAD121	Radiographic Imaging I	2	3	0	3
RAD161	RAD Clinical Ed II	0	0	15	5
<b>Totals</b>		<b>11</b>	<b>11</b>	<b>15</b>	<b>20</b>

**SUMMER SEMESTER 1**

Prefix No.	Title	Class	Lab	Clinical	Credit
RAD122	Radiographic Imaging II	1	3	0	2
RAD131	Radiographic Physics I	1	3	0	2
RAD171	RAD Clinical Ed III	0	0	12	4
<b>Totals</b>		<b>2</b>	<b>6</b>	<b>12</b>	<b>8</b>

**FALL SEMESTER 2**

Prefix No.	Title	Class	Lab	Clinical	Credit
PSY150	General Psychology	3	0	0	3
RAD211	RAD Procedures III	2	3	0	3
RAD231	Radiographic Physics II	1	3	0	2
RAD241	Radiobiology/Protection	2	0	0	2
RAD251	RAD Clinical Ed IV	0	0	21	7
RAD281	RAD Clinical Elective	0	0	3	1
<b>Totals</b>		<b>8</b>	<b>6</b>	<b>24</b>	<b>18</b>

**SPRING SEMESTER 2**

Prefix No.	Title	Class	Lab	Clinical	Credit
RAD245	Image Analysis	1	3	0	2
RAD261	RAD Clinical Ed V	0	0	21	7
RAD271	Radiography Capstone	0	3	0	1
	Humanities/Fine Arts Elective	3	0	0	3
<b>Totals</b>		<b>4</b>	<b>6</b>	<b>21</b>	<b>13</b>

**TOTAL REQUIRED CREDITS.... 76**

**Co-Op Option: NA**

Students with a felony conviction may have limited certification and employment opportunities.

**\*Note:** Students **may not** take an introductory foreign language to fulfill the Humanities/Fine Arts requirement.

**PROGRAM FACT SHEET**

**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.

**Awards**

**Associate Degree:** Radiography (A45700)

**Length of Program:** 5 Semesters  
**Prerequisite:** High School Diploma  
2 Units of Algebra  
1 Unit of Biology  
1 Unit of Chemistry

**Diploma:** Not Applicable

**Length of Program:**  
**Prerequisite:**

**Certificate:** Not Applicable

**Length of Program:**  
**Prerequisite:**

**Cooperative Education Requirements/Opportunities:** For cooperative education requirements/opportunities please see the appropriate Program Sequencing sheet.

**License or Certification Information:** 100% pass rate of graduates for the American Registry of Radiologic Technologists. Students with a felony conviction may have limited certification and employment opportunities.

**Programmatic Accreditation:** Joint Review Committee on Education in Radiologic Technology

**Program Information Contact:**

Curriculum Chairperson: Anita McKnight  
Telephone Number: (910) 678-8303  
Office Location: Health Technology Center, Room 169-G  
Email: [mcknigha@faytechcc.edu](mailto:mcknigha@faytechcc.edu)  
Department Office: Health Technology Center, Room 169  
Telephone: (910) 678-8264  
FTCC Web Site: [www.faytechcc.edu](http://www.faytechcc.edu)

**Application Deadlines:** The program is designed for a student to enter during the fall semester. A student may enter at other times with approval of the Department Chairperson. Students should apply by January 30<sup>th</sup>. Specific health program admission requirements must be met before a student is eligible for admission.

**Scholarship/Title IV Financial Aid/VA Services:** Scholarships/Title IV Financial Aid/Veteran's assistance may be available for associate degrees. Certificates and diplomas that fall under this program/area of study **may or may not be eligible** for Scholarship/Title IV Financial Aid/VA Services. Please contact the Financial Aid Office, Student Center, Room 126; Telephone (910) 678-8242. Veterans Services, Student Center, Room 119, (910) 678-8395.

**Child Care Financial Assistance Information:**

See Child Care Associate, Student Center, Room 142; Telephone: (910) 678-8486

**ATTENTION:** If you have missed two (2) consecutive semesters, you must see a counselor to be readmitted into your program.

Revised: 07/01/11