

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

Effective: Fall 2014

Revised: 02/21/14

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
BIO163	Basic Anat & Physiology	4	2	0	5
ENG111	Writing and Inquiry	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
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	Totals	13	8	6	18

SPRING SEMESTER 1

Prefix No.	Title	Class	Lab	Clinical	Credit
CIS110	Introduction to Computers	2	2	0	3
or					
CIS113	Computer Basics	0	2	0	1
COM120	Intro Interpersonal Com	3	0	0	3
or					
COM231	Public speaking	3	0	0	3
MAT143	Quantitative Literacy	2	2	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
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	Totals	10	10	15	19

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
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	Totals	2	6	12	8

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
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	Totals	8	6	21	17

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
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	Totals	4	6	21	13

TOTAL REQUIRED CREDITS.... 75

Work-Based Learning 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:

Work-Based Learning Requirements/Opportunities: For Work-Based Learning 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, 20 North Wacker Drive, Suite 2850, Chicago, Illinois 60606-3182, (312) 704-5300, mail@jrcert.org

Program Information Contact:

Curriculum Chairperson: Anita McKnight

Department Office: Health Technology Center, Room 169

Telephone Number: (910) 678-8303

Telephone: (910) 678-8264

Office Location: Health Technology Center, Room 169-G FTCC Web Site: www.faytechcc.edu

Email: mcknigha@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 30th. 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 2; Telephone (910) 678-8242. Veterans Services, General Classroom Building, Room 202, (910) 678-8580.

Child Care Financial Assistance Information:

See Child Care Associate, Early Childhood Center, Room 210, Telephone: (910) 678-8486

Revised: 09/21/15