



Dear Applicant,

The College of Central Florida is pleased to announce an exciting new career program in Radiography offered by the Health Sciences Division. Students can complete the prerequisite courses and general education and program core courses within six semesters, earning an Associate of Science in Radiography degree. Graduates may find employment opportunities as radiographers in hospitals, out-patient clinics, imaging centers, surgery centers, and physician and orthopaedic offices.

Our graduates will be eligible for licensure in the state of Florida as Certified Radiologic Technologists and to apply for admission to the certification examination administered by the American Registry of Radiologic Technologist (ARRT). After certification by the ARRT, our graduates may pursue training and certification in bone densitometry, cardiac interventional, computed tomography, magnetic resonance, mammography, nuclear medicine, radiation therapy, sonography, vascular interventional and quality management. Graduates seeking to pursue a baccalaureate degree may consider employment opportunities in management, equipment applications and bioengineering, medical device marketing, mid-level provider radiologic assistant, and higher education.

The Radiography program is designed to allow students to take theory learned in the classroom and apply it to practice in the simulation lab and clinical environment. Our students are welcomed as a part of the healthcare team immediately, beginning their clinical education from week one of the program. Students receive clinical supervision and support while learning from some of the best practicing Radiologic Technologists in Marion, Citrus and Levy counties.

The enclosed application and information packet will explain the application process to CF and the Radiography program. If you are interested in the Radiography program please contact us so that we may assist you with scheduling and any academic advising needs. We look forward to working with you in the planning of your future as a healthcare professional!

College of Central Florida

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Radiography

College of Central Florida

The College of Central Florida's Radiography program is dedicated to providing a quality education for individuals in the field of radiologic technology. CF is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award associate and baccalaureate degrees (www.sacscoc.org). College of Central Florida is also approved by the Florida Department of Education to award associate degrees, baccalaureate degrees, college credit certificates and occupational certificates (www.fldoe.org). The program is pursuing the Joint Review Committee on Education in Radiologic Technology programmatic accreditation (www.jrcert.org).

Our mission is to prepare competent entry level radiographers to be members of the healthcare community within our tricounty service area of Marion, Citrus, and Levy counties. The program dovetails the CF mission statement, "College of Central Florida provides access to high quality, high value baccalaureate degrees, associate degrees, certificates and diplomas, and promotes the economic, social and cultural development of our community."

This program's goals are:

1. Students will be clinically competent.
2. Students will demonstrate the ability to critically think.
3. Students will communicate effectively.
4. Students will model professionalism.

The Associate in Science in Radiography is a 77-credit hour program. The program focuses on the knowledge and skills necessary to become a radiographer. The curriculum provides technical skill training to apply competency based learning that contributes to the academic knowledge, higher-order reasoning and problem solving skills, work attitudes, and general employability skills. The content includes but is not limited to introduction to radiologic sciences, medical ethics and law, medical terminology, patient interactions and management, human structure and function, radiographic procedures, principles of radiographic exposure, digital imaging equipment, image acquisition and technical evaluation, radiation production and characteristics, principles of radiation safety, principles of radiation biology, radiographic pathology, equipment operation and quality control, pharmacology and venipuncture, and clinical education. The program is a full-time, five-semester daytime program. The characteristics of a successful radiography student are an individual who is compassionate and caring, flexible, accountable, mature, self-motivated, responsible, goal-oriented, and possesses high emotional intelligence and interpersonal skills.

All Health Sciences programs are restricted to applicants who have met specific requirements. Data provided is informational only and not intended to be contractual in nature. Information is subject to change without notice.

Radiography Program Applicant Ranking System

	Points	Points Earned
College GPA (all academic work)		
3.8-4.0	10	
3.5-3.7	8	
3.2-3.4	6	
2.9-3.1	4	
2.6-2.8	2	
2.5	1	
Minimum Required Completed General Education Core Courses		
Calculation: grade value x number of credit hours + 1		
Grade Value: A = 4; B = 3; C = 2		
ENC 1101 Course Grade A (4x3+1)	13	
ENC 1101 Course Grade B (3x3+1)	10	
ENC 1101 Course Grade C (2x3+1)	7	
BSC 2085 Course Grade A (4x3+1)	13	
BSC 2085 Course Grade B (3x3+1)	10	
BSC 2085 Course Grade C (2x3+1)	7	
BSC 2085L Course Grade A (4x3+1)	5	
BSC 2085L Course Grade B (3x3+1)	4	
BSC 2085L Course Grade C (2x3+1)	3	
Mathematics* Course Grade A (4x3+1)	13	
Mathematics* Course Grade B (3x3+1)	10	
Mathematics* Course Grade C (2x3+1)	7	
PSB-RAD (Maximum of two attempts in a calendar year, January-December)		
Raw Score Reading Comprehension section		
Raw score of sections 1-4 added to achieve composite exam score		
ACT Composite Score (SAT or PERT scores converted to align with ACT scoring)		
27 or above	10	
25-26	8	
23-24	6	
20-22	4	
18-19	2	
Minimum ACT composite score or SAT/ACT conversion equivalent of 17	17	1
Military experience with honorable discharge (copy of DD 214)	5	
Completion of any of the following general education courses:		
BSC 2086 Course Grade C or Higher	2	
BSC 2086L Course Grade C or Higher	2	
PSY 2012 General Psychology or PSY 2012H Honors General Psychology or SYG 2000 Introduction to Sociology	1	
ARH 1000 Art Appreciation or HUM 1020 Introduction to the Humanities or HUM 1020H Honors Introduction to the Humanities or LIT 1000 Introduction to Literature or MUL Music Appreciation or PHI 2010 Introduction to Philosophy or THE Introduction to Theatre	1	
Total Points		
* Select one: MAC 1105, MAC 2311, MGF 1106, MGF 1107, STA 2023, STA 2023H		

2. To verify a learner's ability to provide essential patient care during clinical training, a physical examination may be required of all learners. This examination will be documented by a physician/nurse-practitioner/physician assistant on the form provided by CF Radiography program.
3. Subsequently yearly TB screening is required. Participation in clinical education is contingent upon negative documentation and/or appropriate medical treatment and clearance.
4. Learners with HIV infection are not restricted from pursuing the Associate in Science degree in Radiography. Learners are required to implement standard precautions in the care of all individuals. However, learners with secondary infections or open skin lesions which are the result of HIV infection and that would place the patient at risk must not provide direct care. Learners with HIV/AIDS will be provided reasonable opportunities to continue their radiography education or complete required components of their radiography education and clinical experiences.
5. Learners are required to be vaccinated for Hepatitis B prior to clinical education or sign a waiver of declination. If a learner declines HBV, a clinical externship site may restrict the learner from completing the externship at their site which may jeopardize the learner's ability to secure and complete the clinical education component of the Radiography program.
6. Many healthcare organizations are now requiring mandatory annual influenza vaccination for all employees, physicians, volunteers, contract preceptor, learners, and others who work, provide services, or train at their facilities. Learners enrolled in the CF Radiography program may be required to receive the annual influenza vaccination in order to maintain their learner status at a clinical externship site.
7. Occasionally, a learner may experience a change in the status of these requirements while progressing through the curriculum. The learner is required to notify the faculty of any changes. The learner will be provided with referrals for professional assistance. Each learner will be given the opportunity to meet clinical objectives within a reasonable amount of time as determined by the Radiography program manager in consultation with the assisting professional. However, a learner may be denied continued enrollment in the Associate of Science Radiography program until any identified issue is resolved. Should the issue remain unresolved after a reasonable period of time, the learner may be terminated from the program.

Program Costs

Tuition Florida Resident 77 credits	\$8,246.70
Tuition Nonresident 77 credits	\$32,484.76
Expenses Semester 1	
CF Application Fee	\$30.00
Radiography textbooks	\$317.00
Pro Bloodborne Pathogens course	\$19.95
Federal background check	\$55.00
Substance screening	\$20.00
Physical examination	\$35.00
Immunizations (varies)	\$400.00
Uniforms (2), shoes and lab coat	\$250.00
AHA CPR Healthcare Provider	\$60.00
Testing PBS-RAD	\$27.00
Lab fees	\$302.23
ASRT student 2-year membership	\$35.00
Miscellaneous supplies	\$10.00
Subtotal	\$1,561.18
Expenses Semester 2	
Radiography textbooks	\$188.90
Lab fees	\$89.71
Miscellaneous supplies	\$10.00
Subtotal	\$288.61
Expenses Semester 3	
Radiography textbooks	\$208.90
Lab fees	\$37.67
Miscellaneous supplies	\$10.00
Subtotal	\$256.57

Expenses Semester 4	
Radiography textbooks	\$107.00
Lab fees	\$93.19
Miscellaneous supplies	\$10.00
Subtotal	\$210.19
Expenses Semester 5	
Radiography textbooks	\$247.00
Lab fees	\$151.26
Miscellaneous supplies	\$10.00
ARRT Certification examination Fee	\$200.00
Florida Radiography Certification Fee	\$50.00
Subtotal	\$658.26
EXPENSES TOTAL	\$2,974.81

	Nonresident	Florida Resident
Tuition	\$32,484.76	\$8,246.70
Expenses	\$2,974.81	\$2,974.81
Estimated cost	\$35,459.57	\$11,221.51

Travel expenses are not included in the above estimates. Student is responsible for travel arrangements during clinical rotations. Costs will vary depending on the location of the clinical assignments, which may include Marion, Citrus, and Levy counties.

RADIOGRAPHY PROGRAM - RTE
ASSOCIATE OF SCIENCE
INFORMATION SESSION ATTENDANCE

CF ID No.: (if applicable) _____ **Date of Information Session:** _____
MM/DD/YY

Legal Name: _____
Last First Middle (complete) Jr., etc.

Mailing Address: _____
Street/P.O. Box City State Zip Code County

Telephone: _____
Primary (include area code) Secondary (include area code)

Email: _____

Please complete the following:

- Do you have computer access that could be used for your education? Yes No
Do you have internet access that could be used for your education? Yes No
Do you have reliable transportation for commute to clinical sites? Yes No
Do you meet all functional capacities required of Radiography students? Yes No

Have you attended college before? Yes No

If yes, where? _____

How did you hear about the CF Radiography program?

For RTE Office Use Only:

Packet Provided: _____ **Verified:** _____
MM/DD/YY MM/DD/YY

Resources for students considering entry into the radiologic technology profession:

- American Registry of Radiologic Technologists www.arrt.org
- Florida Department of Health, Office of Radiologic Technologist Licensure
www.floridahealth.gov/%5C/licensing-and-regulation/radiologic-technology/index.html
- American Society of Radiologic Technologists www.asrt.org
- Florida Society of Radiologic Technologists www.fsrt.org
- West Coast Educators Council Student Radiography Seminar www.wcec.info/blog3
- Atlanta Society of Radiologic Technologist www.atlantaradtech.org
- Joint Review Committee on Education in Radiologic Technology www.jrcert.org
- Lambda Nu Honor Society www.lambdanu.org
- Radiological Society of North America www.rsna.org
- International Society of Radiographers and Radiological Technologists
www.isrrt.org/isrrt/default.asp
- Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook, 2016-17 Edition, Radiologic and MRI Technologists
<https://www.bls.gov/ooh/healthcare/radiologic-technologists.htm>