



Dear Applicant,

The College of Central Florida is pleased to offer health care career preparation in the exciting field of radiography. Students can complete prerequisite courses and general education and program core courses within six semesters to earn an Associate in Science degree in Radiography. Graduates may find employment opportunities as radiographers in hospitals, outpatient clinics, imaging centers, surgery centers, and physician and orthopaedic offices.

Each graduate of the program may be eligible to apply for Florida state licensure as a Certified Radiologic Technologist (general radiographer) and to sit for the national certification examination administered by the American Registry of Radiologic Technologist (ARRT). Upon passing the ARRT examination, a graduate becomes certified as an R.T.(R). Passing the ARRT examination also allows graduates to pursue advanced education and post-graduate programs in other imaging modalities such as bone densitometry (BD), cardiac interventional (CIT), computed tomography (CT), magnetic resonance imaging (MRI), mammography (M), nuclear medicine technology (NM), radiation therapy (T), sonography (S), vascular interventional radiography and radiologist assistant (RRA). Graduates seeking to pursue a baccalaureate degree may consider employment opportunities in education, management, equipment applications, equipment sales, bioengineering, and mid-level provider radiologist assistant, to name a few.

The 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 health care team immediately, beginning their clinical education from the sixth week of the program. Students receive clinical supervision and support while learning from some of the best practicing radiographers in Marion, Citrus, Levy and surrounding counties.

The enclosed application and information packet will explain the application process to CF and the Radiography program. If you are interested in the program, please contact us to assist you with scheduling and any academic advising needs. We truly look forward to working with you in planning your future as a medical imaging professional.

CF Radiography Program Contacts:

Deyanira Garcia
Educational Advisor, Student Success
Bryant Student Union, Room 201
352-854-2322, ext. 1617
garciad@cf.edu

Alivia Gibson
Radiography Staff Assistant
352-854-2322, ext. 1274
gibsona@cf.edu

CF Radiography Program

The CF Radiography program is dedicated to providing a quality education for individuals in the art and science of medical imaging. 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 Radiography program is accredited by the Joint Review Committee on Education in Radiologic Technology, 20 N. Wacker Drive, Suite 2850, Chicago, IL 60606-3182, Phone 312-704-5300, www.jrcert.org.

Radiography Program Mission

Our mission is to: “Prepare competent entry level radiographers to be members of the health care community within the tricounty service area of Marion, Citrus, and Levy counties.” The program mission statement supports the mission statement of the college: “We transform lives and enrich our community by providing a supportive, high-quality learning environment that prepares individuals to excel in work and life.”

Radiography Program Goals

- Students/graduates will be clinically competent.
- Students/graduates will demonstrate the ability to critically think.
- Students/graduates will communicate effectively.
- Students/graduates will model professionalism.

The Associate in Science degree program in Radiography is a full-time, five-semester, 77-credit-hour commitment. The program focuses on the knowledge and skills necessary to become a radiographer. The competency-based curriculum includes, but is not limited to, an introduction to imaging sciences; medical ethics and law; medical terminology; patient assessment, care and safety; anatomy and physiology; radiographic procedures; principles of radiographic exposure; digital image acquisition, display and processing; image production and analysis; radiobiology and radiation protection; radiation physics; radiographic pathology; quality control; pharmacology; and clinical education. Successful radiography students are compassionate, organized, competent, flexible, accountable, professional, self-motivated, responsible, critical thinkers. Successful students possess high emotional intelligence and interpersonal skills.

The program is 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. The packet includes the following information:

- admission criteria and other points of interest for admission to the College of Central Florida and the program
- admission criteria and process used to admit applicants into this limited-access program
- approximate cost for the program of study
- curriculum for the program of study
- application to the program
- applicant’s checklist.

Radiography Program Applicant Ranking System

	Points	Points Earned
College GPA (all academic work)		
3.8-4.0	20	
3.5-3.7	17	
3.2-3.4	14	
2.9-3.1	11	
2.6-2.8	8	
2.5	5	
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)		
(Academic Aptitude - Part I; Spelling - Part II; Reading Comprehension - Part III, Natural Sciences - Part IV)	220-270 169-219 118-168	10 8 6
Raw score of Parts I-IV added to achieve composite exam score	67-117	4
Total Maximum Raw Score from Parts I-IV = 270	16-66 0-15	2 1
Military experience with honorable discharge (copy of DD 214)	5	
Previous college education: Master's Degree or Bachelor's Degree or Associate's Degree	3 2 1	
Florida Health Care license: Currently practicing (letter from employer and license) or Not currently practicing (copy of license)	2 1	
Previous Qualified Applicant (2021 applicant pool only)	1	
Legal resident of Marion, Citrus or Levy county (driver's license)	1	
Completion of any of the following general education courses:		
BSC 2086 Course Grade C or Higher	16	
BSC 2086L Course Grade C or Higher	7	
PSY 2012 General Psychology or PSY 2012H Honors General Psychology of SYG 2000 Introduction to Sociology	3	
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	3	
Total Points (Maximum Available - 115)		
* Select one: MAC 1105, MAC 2311, MGF 1106, MGF 1107, STA 2023, STA 2023H		

College of Central Florida does not discriminate against any person on the basis of race, color, ethnicity, religion, gender, pregnancy, age, marital status, national origin, genetic information, sexual orientation, gender identity, veteran status or disability status in its programs, activities and employment. For inquiries regarding nondiscrimination policies contact Dr. Mary Ann Begley, Director of Diversity and Inclusion – Title IX Coordinator, Ocala Campus, Building 3, Room 117H, 3001 S.W. College Road, 352-291-4410, or Equity@cf.edu.

2. To verify a student's ability to provide essential patient care during clinical training, a physical examination may be required. 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. Students with HIV infection are not restricted from pursuing the Associate in Science degree in Radiography. Students are required to implement standard precautions in the care of all individuals. However, those with secondary infections or open skin lesions as a result of HIV infection must not provide direct care to avoid placing patients at risk. Students with HIV/AIDS will be provided reasonable opportunities to continue their radiography education or complete required components of their education and clinical experiences.
5. Students are required to be vaccinated for Hepatitis B prior to clinical education or sign a waiver of declination. If a student declines HBV, a clinical externship site may restrict the student from completing the externship at their site, which may jeopardize the student's ability to secure and complete the clinical education component of the program.
6. Many health care 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. Students enrolled in the program may be required to receive the annual influenza vaccination in order to maintain their status at a clinical education site.
7. Occasionally, a student may experience a change in the status of these requirements while progressing through the curriculum. The student learner is required to notify the faculty of any changes. The student will be provided with referrals for professional assistance. Each student will be given the opportunity to meet clinical objectives within a reasonable amount of time as determined by the Program Manager in consultation with the assisting professional. However, a student may be denied continued enrollment in the program until any identified issue is resolved. Should the issue remain unresolved after a reasonable period of time, the student may be terminated from the program.

Program Costs

Tuition Florida Resident 77 credits	\$8,694.84
Tuition Nonresident 77 credits	\$33,741.40

Expenses Prior to Program Start	
(may not be covered by financial aid)	
CF Application Fee	30.00
Testing PSB-RAD	85.00
Federal background check-CF	55.00
CastleBranch-Clinical Compliance Database	30.00
CastleBranch-Background Check	40.00
CastleBranch-Substance screening	29.00
Pro Bloodborne Pathogens course	19.95
Physical examination (varies)	50.00
Immunizations (varies)	380.00
Uniforms (2), shoes and lab coat	200.00
AHA CPR Healthcare Provider	50.00
Textbooks	317.00
Subtotal	\$1,285.95

Expenses Semester 1	
Lab fees	307.21
Miscellaneous supplies	10.00
Subtotal	\$317.21

Expenses Semester 2	
Textbooks	318.00
Lab fees	89.67
Miscellaneous supplies	10.00
Subtotal	\$417.67

Expenses Semester 3	
Textbooks	150.00
Lab fees	46.67
Miscellaneous supplies	10.00
Subtotal	\$206.67

Expenses Semester 4	
Lab fees	128.17
Miscellaneous supplies	10.00
Subtotal	\$138.17

Expenses Semester 5	
Textbooks	550.00
Lab fees	316.26
Miscellaneous supplies	10.00
ARRT Certification Examination fee	200.00
Florida license fee	50.00
Subtotal	\$1,126.26

TOTAL	\$3,491.93
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	Nonresident	Florida Resident
Tuition	\$33,741.40	\$8,694.84
Expenses	\$3,491.93	\$3,491.93
Estimated cost	\$37,233.33	\$12,186.77

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. Clinical rotations can be found in CF's service areas (Marion, Citrus and Levy counties) and beyond. Students must plan on traveling up to one hour from the CF Ocala Campus to a clinical site. Clinical schedules can vary and may include evenings, nights and weekends.

2021-2023 Radiography Program

Curriculum: 77 Credit Hours

Prerequisites		
BSC 2085	Human Anatomy and Physiology I	3
BSC 2085L	Human Anatomy and Physiology I Lab	1
Math	One of the following: MAC 1105, MAC 2311, MGF 1106, MGF 1107, STA 2023, STA 2023H	3
ENC 1101	Freshman Composition Skills	3
		10

Fall Semester Year 1		
RTE 1000	Fundamentals of Radiography	3
RTE 1503	Radiographic Procedures I	3
RTE 1503L	Radiographic Procedures I Lab	1
RTE 1804	Clinical Education I	2
BSC 2086*	Human Anatomy and Physiology II	3
BSC 2086L*	Human Anatomy and Physiology II Lab	1
		13

Spring Semester Year 1		
RTE 1111	Patient Care Procedures	2
RTE 1111L	Patient Care Procedures Lab	1
RTE 1513	Radiographic Procedures II	3
RTE 1513L	Radiographic Procedures II Lab	1
RTE 1418C	Radiographic Imaging I	4
RTE 1814	Clinical Education II	2
Humanities*	One of the following: ARH 1000, HUM 1020, LIT 1000, MUL 1010, PHI 2012, THE 1000	3
		16

Summer Semester Year 1		
RTE 1457C	Radiographic Imaging II	4
RTE 2613	Radiation Physics I	4
RTE 2130	Pharmacology in Radiography	2
RTE 1824	Clinical Education III	3
		13

* Course can be completed before program start.

Fall Semester Year 2		
RTE 2385	Radiation Biology	3
RTE 2523	Radiographic Procedures III	3
RTE 2523L	Radiographic Procedures III Lab	1
RTE 2834	Advanced Clinical Education IV	3
Soc./Behav. Science*	One of the following: PSY 2012, SYG 2000	3
		13

Spring Semester Year 2		
RTE 2563	Special Radiographic Procedures	3
RTE 2782	Radiographic Pathology	3
RTE 2061	Radiography Seminar	3
RTE 2844	Advanced Clinical Education V	3
		12

	Total Credit Hours	77
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The Radiography program **requires a larger on-campus time commitment than most academic majors.** Typically, students enrolled in the program are on campus three days each week and engaged at a clinic education site two days each week (day or evening) or weekends during the first and second semesters. During semesters three through five, students are on campus two days each week and engaged at a clinic education site three days per week or during the weekend. For any given semester, the student has a **time commitment of approximately 32 hours per week in class and/or clinic.** It is recommended students allow three to four hours each day to study.

Radiography education has three components:

1. Theory instruction, in-class/didactic. Academic credit is one 50-minute hour per week per credit.
2. Skills laboratory/lab where students learn psychomotor hands-on skills and the decision-making surrounding these skills. Laboratory credit is two hours per week per credit.
3. Practical (hands-on) experience in a recognized clinical education site. Clinical credit is eight hours per week per credit.

