



COLLEGE of  
CENTRAL  
FLORIDA

## RADIOGRAPHY PROGRAM INFORMATION AND APPLICATION PACKET

The College of Central Florida is an open-access educational institution. Radiography is a limited-access program. A limited-access program is one in which both program admission and course registrations are restricted to a certain number of students meeting predetermined criteria. Limited access status is justified when student demand exceeds available resources or accreditation requirements (e.g., student-to-faculty ratios, instructional facilities and equipment, clinical education sites), or the nature of the program calls for specific admission requirements. Limited-access programs have admissions processes and criteria beyond general college admissions. While any student meeting the minimum criteria is encouraged to apply, not all applicants may be accepted.

Individuals seeking admission into the Radiography program (RTE) must submit two applications: **a CF application and an RTE program application.**

**Please note**, due to federal radiation safety standards, the applicant must be 18 years of age by Aug. 1 of the year applying for enrollment.

To maintain enrollment in the Radiography program, a student **must earn a C or better in all courses required for the degree.** The first D or F earned will result in the student being withdrawn from the program. In radiography courses with an RTE prefix, a C grade is 75 percent.

Individuals with a criminal history may not be eligible for admission to health sciences programs. Current laws generally permit a licensing board or agency to deny a license and/or certification in radiography if the applicant has been convicted of a felony or misdemeanor. The American Registry of Radiologic Technologists ([www.arrt.org](http://www.arrt.org)) and the Florida Department of Health ([www.floridahealth.gov/licensing-and-regulation/radiologic-technology](http://www.floridahealth.gov/licensing-and-regulation/radiologic-technology)) **do require** information regarding **conviction of a felony and/or misdemeanor and/or current charges** on the application, and may decide not to license and/or certify an individual based on the result of an investigation of those particular charges. In addition, clinical education affiliates may deny access to individuals based on results of a criminal background check and/or drug screens.

Individuals with concerns about a potential ethics violation, are highly encouraged to apply for an ethics review from the ARRT, as soon as possible. This process can take a significant amount of time. The ARRT Ethics Committee will review the submission and determine if it warrants a sanction. If you receive a sanction, you may be ineligible to apply for certification and registration for a set period of time. [ARRT Ethics Requirements](#) [ARRT Ethics Review Pre-Application](#)

### **Deadlines for Fall 2023**

**Radiography Program Information Sessions: September 2023–June 2024 (see page 5)**

**Wonderlic Testing deadline: June 20, 2024**

**Radiography Program Application window: June 3, 2024–June 27, 2024 by 4:30 p.m.**

**Final Advisor Meeting and program checklist deadline: June 27, 2024 by 3:30 p.m.**



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:**

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

**Sherri Clarke**  
**Radiography Staff Assistant**  
**352-854-2322, ext. 1274**  
**clarkes@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](http://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](http://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](http://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; patient assessment, care and safety; anatomy and physiology; radiographic procedures; principles of radiographic exposure; 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.

Full-time employment is strongly discouraged while enrolled in the Radiography Program. This is an academically demanding program as are all Health Science programs. Students need to be prepared to spend a minimum of two or three hours each day studying and practicing skills outside of the scheduled classroom or laboratory activities.

Reliable transportation will be necessary. Students are responsible for making their own transportation arrangements for various assigned clinical rotations during all five semesters enrolled in the program. Several clinical sites are located outside of the Ocala area. Currently, the program has additional clinical sites within Alachua, Lake, Citrus, Sumter, and Levy counties. No guarantees will be made that students can remain in the Ocala area for all clinical rotations.

Currently, the CF Radiography Program does not accept radiography transfer students.

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.

## **Part 1: Minimum Admission Requirements (MAR)**

**In order to be considered for acceptance into the Radiography Program, all Minimum Admission Requirements must be completed and submitted prior to the published deadline. These requirements are listed below and detailed throughout the remainder of the information packet. It is the applicant's responsibility to be sure that admission requirements are met according to this information packet. No notices will be sent.**

### Applicant Requirements and Minimum Criteria for Radiography Program Application

1. Submit the College of Central Florida application and be accepted as a student in good standing.
2. Minimum of 2.5 GPA with no rounding (4.0 scale) on all college academic transcripts.
3. Register for and attend a mandatory program information session within 12 months of application.
4. Completion of at least 10 credit hours with a C or higher **for the following** general education core: ENC1101, BSC2085, BSC2085L, and **one** of the following MAC1105, MAC2311, MGF1106, MGF1107, STA2023, STA2023H.
5. Completion of the Wonderlic test and obtain a minimum score of **22** or higher.
6. Meet with Advisor to discuss and complete the program checklist.
7. Submit application and required documents to the program.

### Applicant Requirements and Minimum Criteria for Radiography Program Application

#### **1. Completion of a CF Application**

- Submit a College of Central Florida application and be accepted as a student in good standing. <https://mycf.cf.edu/ICS/Admissions/>.
- Designate major code 1491 with concentration code of 1320 as the intended pathway.
  - Students with an A.A. or higher must use major code 9240, (Limited Access Health Sciences).
- Note: If you are a past CF student who has not been enrolled for a year or more, please complete the readmit application; there is no charge for readmit, but new documentation may be required.
- Acceptance to the college does not guarantee acceptance to the program.

## 2. Submission of Transcripts

- Applicants must submit college transcripts from all institutions attended to the Admissions office in Bryant Student Union (Building 5) on the Ocala Campus.

## 3. Information Session

- Register for and attend a mandatory program information session within 12 months of application.
- All information session forms must be completed and submitted as instructed in order to qualify as attended.
- The date of attendance must be documented on the program application.
- A list of session dates and time are provided online at [CF.edu/Health](http://CF.edu/Health).

## 4. Required Courses

- Applicants must successfully complete the following courses with a grade of C or higher. The following four (4) courses must be completed by the applicant's MAR review date: ENC1101, BSC2085, BSC2085L, and **one** of the following: MAC1105 †, MAC2311 †, MGF1106, MGF1107, STA2023, STA2023H.
  - Science Only: These courses must be fewer than seven (7) years old at the time of starting the first semester of the program. For students who have courses older than seven years, applicants may choose to:
    - Retake the course(s) or
    - Pass an appropriate exam administered by the CF Science Department. If the applicant chooses to take an exam, the applicant must make arrangements for the exam and pay the exam fee of \$100 per course.
    - Students will need to meet with their academic advisor to complete either of these options.
- All other general education courses required for the program have no time limitation. †MAC1105 and MAC2311 require prerequisite (reference CF catalog) or successful college-level math (CLM \$10 fee) pretest placement scoring.
- Recommendation: It is suggested, but not required, that students complete BSC2086, BSC2086L, AMH2020 or POS2041 and Humanities before the program begins.

## 5. Completion of Wonderlic Testing

- A minimum score of **22** on the Wonderlic test is required to be eligible to apply to the program. Deadline for the Wonderlic Test is **June 20, 2024**.
- It is recommended that the student meets with the Academic Advisor to ensure they are program ready before scheduling the Wonderlic Exam.
- Wonderlic scores are valid for two years from the date the test was taken. Two attempts are permitted.
- Registration is now required in advance for all exams. Registration is done at <https://onetesting.net/campus/ocala-testing>.
- For any additional questions, contact the CF Testing Center at 352-854-2322, ext. 1395, for the Ocala Campus, ext. 6168 for the Citrus Campus, or ext. 2100 for the Jack Wilkinson Levy Campus.

## **6. Final Pre-application Advisor Meeting**

Meet with Advisor to discuss minimum admission requirements and complete the program checklist. Deadline for Final Pre-application Advisor Meeting: **June 27, 2024 by 3:30 p.m.**

## **7. Completion of Radiography Program Application**

- Submit a program **application with ALL required documentation** to the program office in Ocala Campus Building 35, Room 104 or by email to [clarkes@cf.edu](mailto:clarkes@cf.edu) during the application window of **June 3, 2024-June 27, 2024**.
- Ensure application is fully complete and signed.
- Applicants must have an all-college GPA of 2.5 or higher to apply to the program.
- Copy of student's degree audit.
- Copy of Final Advisor Checklist
- Copy of State Driver's License or Identification card to verify 18 years of age by August 1<sup>st</sup>.
- Submit a one-page Reflection and Acknowledgement Essay after reviewing the section titled "Preparing to Enter a Radiography Program" on page 15 and 16 of this informational packet.

Essay must be one (1) page in length, typed, double-spaced using Times New Roman 12-point font and submitted as a word.doc or pdf. Please include student's name and the date in the header. The purpose of this essay is to ensure that the applicant understands and has considered the conditions and requirements necessary for success in the program. The conclusion of the essay should include an acknowledgement of reviewing the article and confirmation that the student has considered a necessary strategy to facilitate personal and academic success while in the Radiography Program.

## **Part 2: Applicant Ranking and Candidate Selection Process**

All applicants meeting the minimum admission requirements will be assigned points earned in the categories listed in the Applicant Ranking System form (see page 7). Applicant points will be converted to percentage points with the highest total percentages selected as candidates for the Fall cohort, until full. The limited-enrollment program admits approximately 20 candidates annually in the fall semester, with the total amount depending on clinical education site availability. **Should two or more applicants have the same number of percentage points; applicants will be ranked based on the average of the four prerequisite general educational course grades completed by the application deadline.** If a tie still exists, the applicant with the earlier submission of application and required documents will be ranked higher. The top three applicants listed by ranking status (highest to lowest) not selected for the cohort will be placed on an alternate list. If any selected candidate withdraws from the cohort prior to July 25, 2024, the first alternate will be offered placement. If that applicant declines, the next alternate on the list will be contacted and so on until the cohort is full.

Applicants who did not meet the minimum criteria, were not accepted or declined admission, or remained on the alternate list and wish to be considered for the next available cohort must:

1. Submit a new program application.
2. Attend another program information session.
3. Complete all admissions requirements.



## Points for Radiography Program Admission

Points toward acceptance will be awarded according to the following criteria. Points awarded for grades are based on the applicant's academic record as of application deadline. Students with an "S" score for courses included in the Applicant Ranking System will receive an adjustment to the maximum available points in order for ranking to remain fair and equitable.

Radiography Program Applicant Ranking System					Points Possible	Points Earned
Minimum Wonderlic score of 22 is required. Maximum of two attempts permitted. Additional points awarded for a score of: 23 or higher earns 1 point 29 or higher earns 2 points					2	
<b>Cum GPA</b>	<b>Points</b>		<b>GPA</b>	<b>Points</b>	<b>GPA points x 70%</b>	Maximum 17.6  +  }
3.8-4.0	20		2.9-3.1	11		
3.5-3.7	17		2.6-2.8	8		
3.2-3.4	14		2.5	5		
<b>Total Credits</b>	<b>Points</b>		<b>Total Credits</b>	<b>Points</b>	<b>Credit points x 30%</b>	
22-29	3		60-89	9		
30-59	6		>90	12		
<b>Minimum Required Completed General Education Core Courses</b>						
Calculation: grade value x number of credit hours + 1 (A: 4x3+1= 13; B: 3x3+1= 10; C: 2x3+1=7) Didactic Course A=13 B=10 C=7 (A: 4x1+1= 5; B: 3x1+1= 4; C: 2x1+1=3) Lab Course A=5 B=4 C=3						
ENC1101 Freshman Composition Skills I Course					Grade:	
BSC2085 Human Anatomy & Physiology I Course					Grade:	
BSC2085L Human Anatomy & Physiology II Lab Course					Grade:	
Mathematics Course : MAC1105, MAC2311, MGF1106, MGF1107, STA2023, STA2023H					Grade:	
<b>Completion of any of the following general education courses prior to application:</b>						
A=13 B=10 C=7 BSC2086 A&P II Course					Grade:	
A=5 B=4 C=3 BSC2086L A&P II Lab Course					Grade:	
HSC2531 Medical Terminology Course*					2	
*Please note HSC2531 is not a program requirement, but is highly recommended.						
AMH2020 United States History Since 1877 or POS2041 American National Government					2	
Student has satisfied the Florida Civic Literacy Requirement					1	
ARH 1000 Art Appreciation or HUM1020 Introduction to the Humanities or HUM1020H Honors Introduction to the Humanities or LIT1000 Introduction to Literature or MUL1010 Music Appreciation or PHI2010 Introduction to Philosophy or THE1000 Introduction to Theatre					2	
Military experience with honorable discharge (copy of DD 214)					3	
Highest degree earned: Master's Degree (6), Bachelor's Degree (5), Associate in Science Degree (4), or Associate in Arts Degree (3)					Degree:	
Holds a Florida Health Care license: Currently practicing (letter from employer and license)					3	
<b>or</b> Not currently practicing (copy of license)					2	
Currently employed in a healthcare setting with a recommendation letter(s) from a supervising healthcare professional.					2	
Previous Qualified 2023 Applicant					3	
Designated as one of top three alternates in 2023 applicant pool					2	
Legal resident of Marion, Citrus or Levy county (driver's license)					1	
<b>Total Points (Maximum Available)</b>						
<b>Percentage points</b>						

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](mailto:Equity@cf.edu).

## FUNCTIONAL CAPABILITIES

### Physical and Psychological Requirements

Applicants to the CF Radiography program must be able to meet the following functional capacities. They are non-academic criteria and are functional capabilities required of radiography students and radiography professionals. A prospective radiography candidate must demonstrate the physical and psychological ability to provide safe patient care. Students who believe they will not be able to meet one or more of these requirements without accommodation must notify the Program Manager and a determination will be made on a case-by-case basis whether reasonable accommodation may be made. In no instance will an accommodation be made that will put the applicant, other learners, or patients at risk.

Function	Requirement	Example Tasks
Vision	Adequate to ensure safety of self and others in didactic and clinical settings and to discriminate between black, white, and grayscale values.  Adequate close vision (20 inches) and distance vision (20 feet or greater). Normal or corrected refraction within the range of 20/20 to 20/60.	Discriminate diagnostic quality of images; view images in dimmed lighting; read department protocols for imaging procedures, examination requests, monitors, and any written directions or orders; and observation and visual assessment of a patient's condition.
Hearing	Normal or corrected hearing ability within 0 to 45 decibel range.  Adequate and effective communication with others in close proximity (15 feet) and remote areas (30 feet).	Hear patients, clinical preceptor, and others; hear faint and muffled sounds when the use of surgical masks are required; telephone communication; patient assessment; responding to beepers and overhead announcements; monitor equipment operation or dysfunction which may be indicated by low sounding buzzers or bells and discern soft sounds such as those associated with assessing blood pressure. Respond to patients in situations where the patient is not facing the learner.
Gross Motor Strength and Coordination	Adequate to allow effective mobility of self, imaging equipment, and patients for at least 50 feet, lift 25 pounds from the ground to waist level and extend that weight out from the body at a minimum of 12 inches, and stand/walk for a minimum of 8 hours.	Safe transfer of patients; mobility and strength to move patients and equipment; safe and efficient mobility in a sterile environment; coordinated movement in the performance of mobile imaging procedures; safe and efficient movement of medical imaging equipment; stand unassisted for long periods of time; walk and stand for long periods of time while wearing protective lead apron and thyroid shield.
Fine Motor Strength and Coordination	Adequate to allow use of medical and imaging equipment maintaining a safe environment to patients and others.	Technical factor selection on control panels; drawing radiopaque contrast from vial or intravenous injection; placement and movement of image receptors; positioning of imaging equipment at standard parameters; palpitation of external bony landmarks; manipulation and operation of all associated equipment.



Critical Thinking Ability	Adequate to allow mastery of course content and demonstrate sound judgment in simulated and clinical situations; adaptability to cope with constant environmental/patient changes.	Adapt non-routine radiographic procedures to produce diagnostic images; identifying cause and effect relationships in patient positioning and related anatomy; identifying relationships of accessory devices utilized in image formation; and maintain mental alertness.
Interpersonal Skills	Adequate to facilitate effective working relationships with peers, instructors, patients, and families.	Interaction with severely injured or critically ill patients; providing patient education; working in a stressful environment; providing quality patient care; demonstrate caring behaviors.
Communication	Adequate communication abilities sufficient for interaction with others in verbal and written form.	Obtaining and recording patient history; providing clear verbal instructions to patients either face-to-face or from the radiography control area, which is a distance away from the patient; discussing patient consent forms; interaction with clinical preceptor.
Emotional	Adequate to maintain emotional stability and composure during stressful situations.	Cope effectively with stress in the workplace; cope with individual and peer emotions calmly; receive corrective feedback calmly.
Environmental	Adequate to tolerate environmental stressors.	Adapt to variations in clinical schedules; perform imaging exams safely with equipment used in health care settings: function in areas that are close, crowded or noisy.  Perform imaging exams in an environment with associated risks of exposure to communicable diseases, ionizing radiation, unpleasant odors and body substances, and hazardous or moving equipment.
Physical Ability	Adequate physical stamina.	Stand and walk for 8 hours while engaged in imaging procedures; raise arm(s) while maintaining balance when adjusting X-ray tube, reaching across X-ray table and positioning patient; lift and attach heavy X-ray table components; and use stairs in case of emergency.

1. These are essential physical and mental skills that radiography students must possess in order to satisfactorily progress through the curriculum. Should a prospective student have a pre-existing condition that prohibits his or her ability to perform one or more of these skills, it is highly advised that the student pursue professional assistance for an evaluation of career suitability. Learners who have a disability that may impact upon the ability to provide patient care may want to contact the College of Central Florida Disability Services Department. The college fully supports and ensures compliance of the Americans with Disabilities Act of 1990, Section 504 of the Rehabilitation Act of 1973, and all other pertinent federal, state, and local disability anti-discrimination laws. **View CF's Continuous Notice of Nondiscrimination.** **Students with disabilities are encouraged to register with Disability Services.** For more information visit the Disability Services office, email [disability@cf.edu](mailto:disability@cf.edu) or call 352-873-5843. Arrangements can be made to meet with students, staff, or faculty at any of the college's locations.

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 internship site may restrict the student from completing the internship 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. Many health care organizations are now requiring mandatory Covid-19 vaccination for all employees, physicians, volunteers, contract preceptor, learners, and others who work, provide services, or train at their facilities. Although the College of Central Florida does not require Covid-19 vaccination, all students accepted into the Radiography Program must receive clearance to participate in clinical educational rotations at all of the program's clinical sites. If a student is not able to attend required clinical experiences due to failure to meet each site's clearance requirements, the student may fail to complete the program requirements.
8. 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.

### Part 3: Items to be Completed by Conditionally Accepted Candidates

Students who are offered acceptance into the Radiography program will be notified of conditional acceptance within the first week of July. Students selected must submit and complete all items listed in the electronic notification of conditional acceptance by the stated deadline. The following items are included:

- ☐ Sign the Acknowledgement of Conditional Acceptance Form indicating if you accept or decline your placement in the program by the date indicated in the acceptance e-mail.
- ☐ Attend the mandatory program orientation on the date specified in the acceptance e-mail. Typically, orientation is scheduled during the first week of August or within two-weeks prior to start date of class.
- ☐ Submit all health forms to CastleBranch (including completed physical exam form, health history form, any laboratory test results, substance screening, background screening, and immunization records) by the date indicated in the acceptance e-mail.
- ☐ Attend the mandatory American Heart Association Cardiopulmonary Resuscitation (CPR) for Healthcare Providers training on the date specified in your acceptance e-mail. The purchase of the AHA training booklet is required.
- ☐ Provide documentation of completion of a one-hour blood borne pathogen course by the due date listed in the acceptance e-mail. For assistance visit [www.probloodborne.com/en/](http://www.probloodborne.com/en/).
- ☐ Complete the College of Central Florida Health Sciences Division Background check by the due date indicated in the acceptance e-mail.

#### **Criminal Background Check Procedure**

All Health Sciences students must have a federal criminal background check. The background check must be completed at CF. Scheduling for fingerprinting varies. Follow the procedures listed below for the criminal background check.

CF Health Sciences Department must initiate background checks on its students. This check should be conducted after receiving a conditional acceptance letter. Instructions for initiating the check will be included in the applicant's acceptance letter. Individuals with a criminal history may not be eligible for admission to Health Sciences programs. If a criminal history is shown, the student will receive written communication and will be given the opportunity to appeal the issues in the background check. The appeal will go before a committee that will determine eligibility for acceptance to the program. However, even if the appeal is granted, there is no guarantee that the clinical agencies will approve a student for clinical experience or that the state of Florida (Department of Health Division of Medical Quality Assurance) will allow a graduate to apply for licensure as a Certified Radiologic Technologist (general radiographer).

Any person wishing to apply to the program who has been arrested or convicted of any offense other than a minor traffic violation should refer to <http://www.floridahealth.gov/licensing-and-regulation/radiologic-technology/index.html>. Applicants must submit complete documentation of past criminal convictions or professional disciplinary actions, and must not have committed a crime listed in s. 435.03 F.S., or similar statute in another state. Additionally, the American Registry of Radiologic Technologists ([www.arrt.org](http://www.arrt.org)) provides information regarding certification requirements and ethics violations. Students may request an ethics review pre-application form after reviewing the criminal violation checklist and regulatory agency violation checklist available on the ARRT website.

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](mailto:Equity@cf.edu).

Substance screening is required for all program applicants and is required as part of the acceptance portion of the process. Failure to submit substance screening results or any positive results will eliminate the applicant from the program. At any time in the program, if a student is exhibiting questionable behavior indicating drug or alcohol abuse, a substance screening may be required. Failure to complete Part 3 within the timeframe allotted will result in the loss of placement in the program.

Students are responsible for notifying the Program Manager of any arrests, regardless of adjudication, which occur after acceptance and during enrollment. Eligibility for the student's continued enrollment in the program due to this arrest will be determined. Failure to promptly notify the Program Manager shall be grounds for dismissal. Students enrolled in a health related program are required to complete a substance screening and be drug and/or alcohol free when at the college and while at affiliating agencies (including parking lots and grounds).

Individual clinical education sites may require students be subject to their drug testing policies including, but not limited to, when there is reasonable suspicion to believe a student may be impaired, or is using or has used illegal drugs and/or alcohol. The student may be tested in accordance with the affiliating clinic education site policies. If tested by a clinic education site, the student shall provide the Program Manager a copy of any test results. Failure to promptly do so shall be grounds for dismissal from the program. A positive drug or alcohol test shall also be grounds for dismissal from the program. This paragraph also applies to students already enrolled in a Health Sciences program at the time of the effective date of this policy. (CF Policy 3.19)

### **Financial Aid**

Financial Aid is available to qualified applicants. Funds are available through scholarships, grants, work-study, Veteran's Administration, Social Security, and other special projects. To be considered for any type of financial assistance (grants, scholarships or loans) you **MUST** obtain and fill out the Free Application for Federal Student Aid. Please read and follow ALL instructions provided in the application or online. This packet is available at any of the CF Enrollment Services Centers (see below) or at [www.fafsa.ed.gov](http://www.fafsa.ed.gov).

The FAFSA supplies the basis for determining a student's need for financial assistance. The FAFSA is **REQUIRED** for ALL types of financial assistance including scholarships, grants or loans. You should list CF as the college of first choice (Code 001471).

Applicants must also complete and submit the [CF Scholarship Application Package](#) that can be found at CF.edu.

It is your responsibility to complete this paperwork accurately and on time. The entire process takes a minimum of six (6) to eight (8) weeks (sometimes longer), and you must apply each academic year (fall through summer) that you wish to be considered for financial help.

Need help? Stop by the CF Enrollment Services Centers:

#### **Ocala Campus**

Bryant Student Union, Room 101  
352-854-2322, ext. 1393

#### **Citrus Campus**

Citrus Learning and Conference Center,  
Main Level  
352-746-6721, ext. 6100

#### **Jack Wilkinson Levy Campus**

352-658-4077, ext. 2101

The information in this document is informational only and not intended to be contractual in nature and is subject to change.

## Program Costs

<b>Tuition Florida Resident 77 credits</b>	<b>\$8,694.84</b>
Tuition Nonresident 77 credits	\$33,741.40

<b>Expenses Prior to Program Start</b>	
(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	38.00
CastleBranch-Background Check	40.00
CastleBranch-Substance screening	29.00
Pro Bloodborne Pathogens course	29.95
Physical examination (varies)	50.00
Immunizations (varies)	380.00
Uniforms (2), shoes and lab coat	200.00
AHA CPR Healthcare Provider	45.00
Textbooks	317.00
<b>Subtotal</b>	<b>\$1,298.95</b>

<b>Expenses Semester 1</b>	
Lab fees	497.21
Miscellaneous supplies	10.00
<b>Subtotal</b>	<b>\$507.21</b>

<b>Expenses Semester 2</b>	
Textbooks	318.00
Lab fees	89.67
Miscellaneous supplies	10.00
<b>Subtotal</b>	<b>\$417.67</b>

<b>Expenses Semester 3</b>	
Textbooks	150.00
Lab fees	46.67
Miscellaneous supplies	10.00
<b>Subtotal</b>	<b>\$206.67</b>

<b>Expenses Semester 4</b>	
Lab fees	128.17
Miscellaneous supplies	10.00
<b>Subtotal</b>	<b>\$138.17</b>

<b>Expenses Semester 5</b>	
Textbooks	550.00
Lab fees	316.26
Miscellaneous supplies	10.00
ARRT Certification Examination fee	225.00
Florida license fee	55.00
<b>Subtotal</b>	<b>\$1,156.26</b>

<b>TOTAL</b>	<b>\$3,724.93</b>
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	<b>Nonresident</b>	<b>Florida Resident</b>
<b>Tuition</b>	\$33,741.40	\$8,694.84
<b>Expenses</b>	\$3,724.93	\$3,724.93
<b>Estimated cost</b>	<b>\$37,466.33</b>	<b>\$12,419.77</b>

Travel expenses are not included in the above estimates. Students are responsible for travel arrangements during clinical rotations. Costs will vary depending on the location of the clinical assignments. Clinical rotations can be found within CF's service area (Marion, Citrus and Levy counties) and within Alachua, Lake, Citrus and Sumter Counties. Students must plan on traveling up to 60 miles from the CF Ocala Campus to a clinical site. Clinical schedules can vary and may include evenings, nights and weekends.

## 2023-2024 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: ARH1000, HUM1020, LIT1000, MUL1010, PHI2010, THE1000	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
Social/Behavioral Science*	One of the following: AMH2020 or POS2041 *Civic Literacy Assessment Test is required before graduation.	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

	<b>Total Credit Hours</b>	<b>77</b>
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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 two to three 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.



## Preparation for Entering into the Radiography Program

The Radiography Program graduate is a competent, empathetic healthcare professional that exemplifies critical thinking abilities, effective patient care skills with an expertise in the field of medical imaging. Students entering the program must be dedicated to their academic success. The faculty and staff are proud of the program and the achievements of prior graduates. Faculty are enthusiastic about *assisting* future program students in becoming highly-competent radiographers. The term “assist” is used to help you understand that you are responsible for successfully completing five semesters of the program, as well as qualifying to take and pass the American Registry of Radiologic Technology (ARRT) Examination. Please note, graduation does not guarantee passage of the exam, nor does it guarantee local employment as a radiographer. Your success in this program will require a substantial commitment for 21-months. Faculty are confident that with dedication and discipline your efforts can lead you to a successful career in diagnostic radiology.

As with any health science program there can often be obstacles that students must be aware of and overcome in reference to the time commitment that is required for an allied health science program. Please take the time to read the success strategies and evaluate your own situation to be certain that you will be able to meet the expectations.

### **Academic Attainment**

The radiography program consists of five semesters that spans to include one summer term. In addition, the curriculum is demanding of your time and effort. College level math skills, medical vocabulary, articulation, and reading comprehension is essential for success when trying to conceptualize theories and concepts. The subject matter spans merely beyond memorization and requires abstract thought, critical thinking skills, and reflection of learning. Students within the radiography program devote several hours a week, resembling full-time employment, while participating in didactic classroom, laboratory, and clinical internship. Be aware that additional time is required for study efforts and preparation for subject matter retention and comprehension. The radiography program is built on a stage-based conceptual model of hierarchy learning. Please see below:

**Remember:** identify, define, list, label, name, recognize, examine, recall, memorize

**Comprehension:** explain, describe, interpret, summarize, classify, differentiate, discuss, associate, demonstrate, estimate, translate

**Apply:** solve, illustrate, use, calculate, discover, experiment, implement, operate, relate

**Analyze:** compare, contrast, differentiate, distinguish, connect, categorize, prioritize

**Evaluate:** criticize, appraise, judge, support, decide, assess, recommend, summarize

## **Financial Preparation and Employment**

Success in the radiography program requires a significant investment of time; therefore, students find that in order to reach program outcomes they must formulate a financial plan or decrease their work schedules outside of the program. Some students seek flexible employers that will allow adjustments in work hours to accommodate program schedules. Prospective program students may want to consider developing a financial plan to subsidize the effects of potentially decreasing the family income, additional childcare expenses, and cost of the education. In addition, students should contemplate the need for a reliable means of transportation and expect that there is a substantial driving requirement for participation in clinical rotations which may include the disruption of family schedules. Students should assess the availability of financial aid, grants, scholarships and various resources that are available.

## **Personal and Family Concerns**

Some potential challenges a student may face is the continued stress of balancing school, hours studying, internships, personal situations, family obligations, and work schedules. It is crucial that the student establish a solid foundation at home and seek support of family and friends that are willing to assist with household responsibilities and childcare. Students must also make time for self-care to include sufficient sleep, nutrition, and mental health maintenance to manage potential stressors. Students should reach out to those in their support system to find not only physical support but moral support, as well.

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After careful consideration for the demands, expectations, and possible challenges of a student in the radiography program, reflect on the following matters and compose a one-page essay to be submitted with your Radiography Program Application.

- |                                      |   |
|--------------------------------------|---|
| • College level academic skills      | • Home/work/school schedules & responsibilities |
| • Stress management techniques       | • Test taking strategies                        |
| • Interpersonal skills               | • Social Support System                         |
| • Critical reasoning ability         | • Financial resources and aid                   |
| • Time management                    | • Transportation                                |
| • Proficient study habits and skills |   |

Essay must be one (1) page in length, typed, double-spaced using Times New Roman 12 font and submitted as a word.doc or pdf. Please include student's name and the date in the header.

The purpose of this essay is to ensure that the applicant understands and has considered the conditions and requirements necessary for success in the program. The conclusion of the essay should include an acknowledgement of reviewing the article and confirmation that the student has considered a necessary strategy to facilitate personal and academic success while in the Radiography Program.

## Resources for students considering entry into the radiologic technology profession:

- American Registry of Radiologic Technologists [www.arrt.org](http://www.arrt.org)
- Florida Department of Health, Office of Radiologic Technologist Licensure  
[www.floridahealth.gov/%5C/licensing-and-regulation/radiologic-technology/index.html](http://www.floridahealth.gov/%5C/licensing-and-regulation/radiologic-technology/index.html)
- American Society of Radiologic Technologists [www.asrt.org](http://www.asrt.org)

To have a deeper understanding of the profession, please view a video produced by the American Society of Radiologic Technologists (ASRT), which may provide a greater understanding of the profession.  
<https://vimeo.com/28774366>

- Florida Society of Radiologic Technologists [www.fsrt.org](http://www.fsrt.org)
- West Coast Educators Council Student Radiography Seminar [www.wcec.info/blog3](http://www.wcec.info/blog3)
- Atlanta Society of Radiologic Technologist [www.atlantaradtech.org](http://www.atlantaradtech.org)
- Joint Review Committee on Education in Radiologic Technology [www.jrcert.org](http://www.jrcert.org)
- Lambda Nu Honor Society [www.lambdanu.org](http://www.lambdanu.org)
- Radiological Society of North America [www.rsna.org](http://www.rsna.org)
- International Society of Radiographers and Radiological Technologists  
[www.isrtrt.org/isrtrt/default.asp](http://www.isrtrt.org/isrtrt/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>