



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earn a C or better in all courses required for the degree.** The first D or F earned will result in the student being withdrawn from the program.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, the lowest C grade is a 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) and the Florida Department of Health (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 as 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 2025

Radiography Program Information Sessions: September 2024–June 2025 (see page 5)

Wonderlic Testing deadline: June 19, 2025

Radiography Program Application window: June 2, 2025–June 26, 2025 by 4:30 p.m.

Final Advisor Meeting and program checklist deadline: June 25, 2025 by 4:30 p.m.



Dear Applicant,

The College of Central Florida is pleased to offer healthcare 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 in the clinical environment. Starting in the sixth week of the program, our students are welcomed as a part of the healthcare team as they participate in clinical education in our affiliated facilities. 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

Miecha Parkinson
Radiography Staff Assistant
Building 20, Front Desk
352-854-2322, ext. 1603
parkinsm@cf.edu

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 19, 2025**.
 - Visit ***BeattheWonderlic.com*** to take a free online prep test; it is timed (**50 questions, 12 minutes**) and a score report will be provided.
 - **Strategies to pass the Wonderlic test:**
 - Before taking the test, it's helpful to review the test format.
 - Take a timed practice test. Students can find practice Wonderlic tests available online for free.
 - Review common question topics.
 - Develop testing strategies.
 - Try to answer questions quickly.
- It is recommended that students meet 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 per academic year are permitted with the highest score considered for ranking purposes.
- 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 Radiography Program Application Advising Checklist. Deadline for Final Pre-application Advisor Meeting: **June 25, 2025 by 4:30 p.m. Preapplication advising meetings begin May 5, 2025**. Schedule your advising appointment at <https://calendly.com/garciad-1>. Students are encouraged to meet with their advisor after initial admission to CF.

7. Completion of Radiography Program Application and Required Documents

- Submit a program **application with ALL required documentation** online at www.cf.edu/radiographyapplication during the application window of **June 2, 2025-June 26, 2025**.
 - Online application questions may be directed to Miecha Parkinson at parkinsm@cf.edu.
- Applicants must have an all-college cumulative GPA of 2.5 or higher to apply to the program.
- Copy of student's most recent degree audit.
- Copy of Final Program Application Advising Checklist
- Copy of State Driver's License or Identification card to verify 18 years of age by August 1st.
- Submit a one-page Reflection and Acknowledgement Essay after reviewing the section titled "Preparing to Enter a Radiography Program" towards the end 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 preparation 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. Applicant points will be converted to percentage points with the highest total percentages selected as candidates for the Fall cohort until it's full. This limited-enrollment program admits approximately 24 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 by 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 accepted candidate withdraws from the cohort, the first alternate will be offered cohort 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 reapply the following year.

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	
Cumulative GPA	Points	GPA points x 70%				Max 10.5	
3.6 – 4.0	15						
3.0 – 3.5	10						
2.5 – 2.9	5					add	Max 3.6
Total Credits	Points	Total Credits	Points	Credit points x 30%			
22-29	3	60-89	9				
30-59	6	>90	12				
Minimum Required Completed General Education Core Courses							
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 A=5 B=4 C=3							
ENC1101 Freshman Composition Skills I Course (or higher)						Grade: 13	
BSC2085 Human Anatomy & Physiology I Course						Grade: 13	
BSC2085L Human Anatomy & Physiology I Lab						Grade: 5	
Mathematics Course : MGF1130, MAC1105 (or higher), STA2023, STA2023H						Grade: 13	
Completion of any of the following general education courses prior to application:							
A=13 B=10 C=7		BSC2086 A&P II Course				Grade: 13	
A=5 B=4 C=3		BSC2086L A&P II Lab				Grade: 5	
HSC2531 Medical Terminology Course*						2	
*Note: HSC2531 is not a program requirement, but is highly recommended.							
AMH2020 United States History Since 1877 or AMH2010 United States History to 1877 or POS2041 American National Government						2	
Student has achieved a passing score on the Florida Civic Literacy Exam (FCLE) or Student has achieved a passing score on the CLEP: American Government						1 3	
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)						6 (max)	
Holds a Florida Health Care license: Currently practicing (documentation from employer and license) or Not currently practicing (copy of license)						3 2	
Currently employed in a healthcare setting with a recommendation letter from a supervising healthcare professional.						2	
Previous Qualified Applicant						2	
Designated as one of top three alternates in previous applicant pool						3	
Legal resident of Marion, Citrus or Levy county (driver's license)						1	
(May vary based on "S" grades)							
Maximum Available/Total						107.1	
Percentage points							

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; palpation of external boney landmarks; manipulation and operation of all associated equipment.

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 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.

2024-2025 Radiography Program

Curriculum: 77 Credit Hours

Prerequisites		
BSC2085	Human Anatomy and Physiology I	3
BSC2085L	Human Anatomy and Physiology I Lab	1
Math	One of the following: MGF1130, MAC1105 (or higher MAC) STA2023, STA2023H	3
ENC1101	Freshman Composition Skills	3
		10

Fall Semester Year 1		
RTE1000	Fundamentals of Radiography	3
RTE1503	Radiographic Procedures I	3
RTE1503L	Radiographic Procedures I Lab	1
RTE1804	Clinical Education I	2
BSC2086*	Human Anatomy and Physiology II	3
BSC2086L*	Human Anatomy and Physiology II Lab	1
		13

Spring Semester Year 1		
RTE1111	Patient Care Procedures	2
RTE1111L	Patient Care Procedures Lab	1
RTE1513	Radiographic Procedures II	3
RTE1513L	Radiographic Procedures II Lab	1
RTE1418C	Radiographic Imaging I	4
RTE1814	Clinical Education II	2
Humanities*	One of the following: ARH1000, HUM1020, LIT1000, MUL1010, PHI2010, THE1000	3
		16

Summer Semester Year 1		
RTE1457C	Radiographic Imaging II	4
RTE2613	Radiation Physics I	4
RTE2130	Pharmacology in Radiography	2
RTE1824	Clinical Education III	3
		13

* Course can be completed before program start.

Fall Semester Year 2		
RTE2385	Radiation Biology	3
RTE2523	Radiographic Procedures III	3
RTE2523L	Radiographic Procedures III Lab	1
RTE2834	Advanced Clinical Education IV	3
Civics*	One of the following: AMH2020, AMH2010 or POS2041 *Civic Literacy Assessment Test is required before graduation.	3
		13

Spring Semester Year 2		
RTE2563	Special Radiographic Procedures	3
RTE2782	Radiographic Pathology	3
RTE2061	Radiography Seminar	3
RTE2844	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 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.

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.

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

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
- 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

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
- 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>