



**Health Sciences Division
Radiography Program**

Radiography Program

Dear Prospective Student:

Thank you for your interest in the Gulf Coast State College Radiography Program. The Radiography faculty and staff are very proud of the exceptional program and state-of-the-art imaging facility that we offer and would like to provide assistance as you prepare for your academic career.

We offer a unique program that involves a combination of learning opportunities including classroom, lecture, and laboratory sessions using state-of-the-art imaging equipment located on campus, as well as clinical rotations in local and surrounding county medical facilities. The radiography faculty and staff are dedicated, caring, and student-oriented. This will become evident as you become familiar with our program.

If you have not already applied for admission to Gulf Coast State College (GCSC), you should do this first by contacting Enrollment Services at (850) 872-3892 or by visiting www.gulfcoast.edu. This will not only start the college admissions process, but will also permit you access to a variety of services available at the college.

It is very important that you carefully read and review the information in the application packet, as it will assist you in the application process. Should you have any questions or need assistance, please contact me at (850) 913-3318 or the e-mail address given below.

We wish you much success as you prepare for your future in the profession of medical imaging. Good luck with your educational plans!

Sincerely,

Lacy Newsom, M.Ed., RT(R)
Coordinator, Radiography Program
newsom@gulfcoast.edu

Rev. 6/23/21

RADIOGRAPHY PROGRAM

INFORMATION PACKET and PROGRAM APPLICATION

PROGRAM INFORMATION

The Radiography program is an Associate in Science Degree. This 21-month program provides students with both the general academic and technical foundation to competently and safely perform radiologic imaging procedures and assume a vital professional role within the healthcare field. The Radiography program is a rigorous and demanding program that requires commitment, hard work, and self-motivation.

General duties of a radiographer are to work under the direction of a licensed physician as an important member of the healthcare team providing a critical diagnostic service. Radiographers also provide compassionate care to all patients, apply knowledge of human anatomy and physiology, pathology, radiographic equipment, and radiation protection.

Radiographers work in a variety of diagnostic environments such as hospital imaging departments, emergency departments, surgical suites, outpatient imaging facilities, and private physicians' offices.

Upon completion of the program, students may apply for the national certification exam administered by American Registry of Radiologic Technologists (ARRT), and are eligible for licensure through the Florida Department of Health, Bureau of Radiation Control.

CAREER OPPORTUNITIES

The Radiography program at Gulf Coast State College provides an intense curriculum of didactic and clinical training that prepares the student to work confidently in the diagnostic imaging field. After passing the American Registry of Radiologic Technologists national certification exam, there are many options available to advance your career in the field of imaging.

- Computed Tomography – uses a collimated X-ray beam to image a patient in thin sections
- Magnetic Resonance Imaging – uses a magnetic field and radio frequencies to create sectional images of the body
- Nuclear Medicine Technology – a branch of radiology that involves the introduction of radioactive substances into the body for both diagnostic and therapeutic purposes
- Mammography - radiography of the breast
- Bone Densitometry – uses dual-energy x-ray absorptiometry (DXA or DEXA) to detect osteoporosis
- Diagnostic Medical Sonography - uses high frequency sound waves to travel through human tissue
- Cardio-Interventional Imaging – performs procedures involving the injection of iodinated contrast media for diagnosing diseases of the heart and blood vessels
- Vascular-Interventional Imaging – performs procedures involving the injection of iodinated contrast media for diagnosing and treating diseases involving the major vessels and organs
- Radiologist Assistant – an advanced-level radiographer who extends the capacity of the radiologist in the diagnostic imaging environment, thereby enhancing patient care

PROGRAM ACCREDITATION

The Radiography Program at Gulf Coast State College is accredited by the:

Joint Review Committee on Education in Radiologic Technology
20 North Wacker Drive, Suite 2850
Chicago, Illinois 60606-3182
(312) 704-5300
www.jrcert.org
mail@jrcert.org

This program is also approved by the Department of Health, Bureau of Radiation Control, so that the graduate is eligible for licensure in Florida as a Certified Radiologic Technologist. As specified in Chapter 468 Part IV F.S. and Chapter 64E-3 F.A.C.

State of Florida Policy: The State of Florida requires all radiographers to hold a State certification.

Department of Health Bureau of Radiation Control
Radiologic Technology Program 2020
Capital Circle, SE, Bin #C21
Tallahassee, FL 32399-1741
(850) 487-3451

CRIMINAL BACKGROUND CHECKS

Gulf Coast State College (GCSC) students who are granted conditional acceptance into a Health Sciences program must receive a satisfactory criminal background check prior to final acceptance into the program. The background check will be scheduled and performed at the discretion of the Division of Health Sciences at GCSC. Information and instructions on how to complete the background check at GCSC will be sent by the program coordinator.

Criminal background checks performed through other agencies will not be accepted. The student must also be aware that clinical agencies may require an additional background check prior to clinical access. It is possible to graduate from a program at GCSC but be denied the opportunity for licensure because of an unfavorable background check.

An applicant must consider how his / her personal history may affect the ability to meet clinical requirements, sit for various licensure exams, and ultimately gain employment. Most healthcare boards in the State of Florida make decisions about licensure on an individual basis. You may visit the Florida Department of Health website (www.doh.state.fl.us/) for more information regarding licensure. We offer this information so that you can make an informed decision regarding your future.

The [ARRT Standards of Ethics](#) is one of the [governing documents](#) for Radiologic Technologists. It articulates the types of behavior the ARRT expects of Radiologic Technologists and describes the types of behavior the ARRT will not tolerate. The document includes the Code of Ethics (a set of guidelines to which R.T.s aspire) and Rules of Ethics (mandatory and enforceable standards).

If you are in the GCSC Radiography Program or have been provisionally accepted into the Gulf Coast State College Radiography Program and have faced any of the following, you must apply for an ethics review

(<https://www.arrt.org/docs/default-source/ethics/ethics-review-preapplication.pdf?sfvrsn=42>) no later than 6 months prior to graduation:

- Misdemeanor or felony charges or convictions
- Military court-martial
- Disciplinary actions taken by a state or federal regulatory authority or certification board
- Serious honor code (academic) violations as described in our Rules of Ethics, such as patient abuse, violating patient confidentiality, and cheating. You don't have to report offenses such as poor grades or falling asleep in class.

An ethics review can take months to be completed. If you are concerned about meeting the ethics requirement, we strongly encourage you request an ethics review before or very shortly after you enter a radiography education program.

Once the ARRT receives your submission, the Ethics Committee will review it and make a decision.

For additional information or if you have questions regarding the ARRT Ethics Pre-application, please contact the program coordinator.

CRIMINAL BACKGROUND CHECKS *(continued)*



Please read the following information carefully:

Any student who has been found guilty of, regardless of adjudication, or entered a plea of nolo contendere, or guilty to, any offense under the provision of 456.0635 (see below) may be **disqualified** from admission to any Health Sciences program. In addition to these specific convictions, there are other crimes which may disqualify applicants from entering into the Health Sciences programs and / or clinical rotations. The statute can be found online at:

http://www.leg.state.fl.us/Statutes/index.cfm?App_mode=Display_Statute&Search_String=&URL=0400-0499/0456/Sections/0456.0635.html

456.0635 Health care fraud; disqualification for license, certificate, or registration.

- (1) Health care fraud in the practice of a health care profession is prohibited.
- (2) Each board within the jurisdiction of the department, or the department if there is no board, shall refuse to admit a candidate to any examination and refuse to issue a license, certificate, or registration to any applicant if the candidate or applicant or any principal, officer, agent, managing employee, or affiliated person of the applicant:
 - (a) Has been convicted of, or entered a plea of guilty or nolo contendere to, regardless of adjudication, a felony under chapter 409, chapter 817, or chapter 893, or a similar felony offense committed in another state or jurisdiction, unless the candidate or applicant has successfully completed a drug court program for that felony and provides proof that the plea has been withdrawn or the charges have been dismissed. Any such conviction or plea shall exclude the applicant or candidate from licensure, examination, certification, or registration unless the sentence and any subsequent period of probation for such conviction or plea ended:
 1. For felonies of the first or second degree, more than 15 years before the date of application.
 2. For felonies of the third degree, more than 10 years before the date of application, except for felonies of the third degree under s. 893.13(6)(a).
 3. For felonies of the third degree under s. 893.13(6)(a), more than 5 years before the date of application;
 - (b) Has been convicted of, or entered a plea of guilty or nolo contendere to, regardless of adjudication, a felony under 21 U.S.C. ss. 801-970, or 42 U.S.C. ss. 1395-1396, unless the sentence and any subsequent period of probation for such conviction or plea ended more than 15 years before the date of the application;
 - (c) Has been terminated for cause from the Florida Medicaid program pursuant to s. 409.913, unless the candidate or applicant has been in good standing with the Florida Medicaid program for the most recent 5 years;
 - (d) Has been terminated for cause, pursuant to the appeals procedures established by the state, from any other state Medicaid program, unless the candidate or applicant has been in good standing with a state Medicaid program for the most recent 5 years and the termination occurred at least 20 years before the date of the application; or
 - (e) Is currently listed on the United States Department of Health and Human Services Office of Inspector General's List of Excluded Individuals and Entities.

PROGRAM MISSION

The Radiography Program is designed to provide the diagnostic imaging team with a student who, under the supervision of a Radiologist, investigates the function and structure of bodily organ systems which helps in the diagnosis of disease and injury.

The student will develop technical skills through active participation in an organized sequence of classroom, laboratory, and clinical experiences provided in the curriculum.

The student will learn to perform diagnostic imaging examinations with the skill and knowledge of total patient care appropriate to radiology and with consideration of radiobiological effects.

The highly developed technical abilities of the Radiographer will enable the healthcare team to improve community health services. Instruction also prepares for continuing career development following completion of the A.S. Degree in Radiography.

PROGRAM GOALS and LEARNING OBJECTIVES

Goal #1: Students will be clinically competent.

- Students will apply positioning skills
- Students will implement appropriate exposure factors
- Students will utilize radiation protection

Goal #2: Students will demonstrate communication skills.

- Students will demonstrate written communication skills
- Students will demonstrate oral communication skills

Goal #3: Students will develop critical thinking skills.

- Students will modify standard procedures for non-routine patients
- Students will critique images to determine diagnostic quality

Goal #4: Students will model professionalism.

- Students will demonstrate work ethics
- Students will summarize the value of lifelong learning

CLINICAL EDUCATION FACILITIES

All students are required to equitably rotate through all clinical education sites as well as any acquired clinical education sites.

- Ascension Sacred Heart Hospital in Panama City
- Ascension Sacred Heart ER on Panama City Beach
- Jackson Hospital in Marianna, FL
- Northwest Florida Community Hospital in Chipley, FL
- Doctors Memorial Hospital in Bonifay, FL
- Gulf Coast Diagnostic Center in Panama City
- Gulf Coast Regional Medical Center in Panama City
- Women's Imaging Center at Bay Radiology Associates in Panama City
- Spinal Associates in Panama City
- Southern Orthopedic Specialists in Panama City
- Southern Orthopedic Spine Surgery in Panama City

APPLICATION DUE DATE

The Radiography Program *begins* in the Fall semester. Radiography applications must be received by, or no later than, 4:00 p.m. on May 17, 2022, to be considered for Fall 2022 program entry. Late applications will be considered only if a sufficient pool of qualified applicants does not exist. Acceptance to and successful completion of this program does not guarantee passing of the national certification exam, nor does it ensure employment.

PROGRAM ADMISSIONS INFORMATION

The Radiography Program is a limited access program with selective admissions. One class of 16-20 students is selected each year. A selective admissions policy with specific selection criteria is utilized in order to choose the most qualified students. The strength of the applicant pool varies year to year, with the highest qualified applicants receiving first consideration.

It is the applicant's responsibility to inquire about these specific admission and selection criteria, and to ensure that all required documents are received by the application deadline of May 17, 2022.

Students who are not selected are encouraged to enroll in and complete any remaining General Education courses while reapplying to the program by completing a new program application for the next year. Students should receive advising and counseling regarding their status and recommended courses from the Radiography Program Coordinator, Lacy Newsom.

SELECTION CRITERIA and INFORMATION

Selection to the program is based upon an objective cumulative point system that includes earned college grade point averages (GPA), final course grades from the required prerequisite courses, signed Technical Standards Form, and optional enhancement points.

The applicant who has successfully completed the required prerequisite courses (grade of "C" or higher) BSC 2085/2085L, BSC 2086/2086L, and College-Level Math prior to program application deadline will earn points from their course grade.

Additionally, though not required for the Radiography Program, other opportunities for enhancement points include successful completion (grade of "C" or higher) of the following courses:

- PHY 1020 Basic Concepts of Physics
- SLS 1201 Personal Development

Applicable enhancements points may be assigned for inclusion of up to three Letters of Recommendation (forms attached) and the Patient Care Work Experience Documentation Form (attached). Patient Care Work Experience is dealing directly with human patient care.

Applicants with the highest composite admission scores will be offered conditional acceptance into the program, pending receipt of satisfactory physical exam, **immunization records**, CPR **certification**, and fingerprinted **criminal background check and drug testing** at the student's expense.

Any remaining qualified applicants may be placed on an alternate list and will be notified should an opening become available.

*RADIOGRAPHY APPLICATIONS ARE CONSIDERED FOR EACH NEW CLASS AND ARE **NOT** AUTOMATICALLY HELD OVER FOR THE NEXT CLASS SELECTION PROCESS. WE DO NOT CARRY OVER, COPY, OR RETURN APPLICATIONS OR OTHER DOCUMENTS. ONLY APPLICATIONS THAT ARE FOR THE CURRENT YEAR AND COMPLETE ARE CONSIDERED FOR SELECTION. IT IS THE STUDENT'S RESPONSIBILITY TO RE-APPLY FOR THE NEXT YEAR'S PROGRAM SELECTION BY THE APPLICATION DEADLINE.*

FINANCIAL AID, SCHOLARSHIPS, and GRANTS

Students requiring financial assistance should contact the GCSC Financial Aid Office located in the Enrollment Services building or visit www.gulfcoast.edu/finance_assist for directions on how to apply for assistance. Students who are accepted into the program are strongly encouraged to also apply for funding through the Career Source / Workforce Center located on the Panama City campus.

Gulf Coast State College does not discriminate against any person in its programs, activities, policies or procedures on the basis of race, ethnicity, color, national origin, marital status, religion, age, gender, sex, pregnancy, sexual orientation, gender identity, genetic information, disability, or veteran status.

All questions or inquiries regarding compliance with laws relating to non-discrimination and all complaints regarding sexual misconduct or discrimination, may be directed to the Executive Director of Human Resources/Title II/504/Title IX Coordinator and Employment Equity Officer, Gulf Coast State College, 5230 W. US Highway 98, Panama City, FL 32401; 850-872-3866.

Radiography Program Program Checklist

All items must be completed and received by the May 17, 2022 deadline.

It is the **applicant's responsibility** to make sure their application folder is complete and received by the application deadline.

- ___1. **New students should apply for General Admission to GCSC.** Applications are available online at www.gulfcoast.edu. **Choose planned course of study: AS Radiography Applicant.** There is a \$10 non-refundable *college* application fee which can be paid online, in the GCSC Bookstore, or at the GCSC Business Office (in person or by phone).

Students who have previously gone to GCSC but have not been enrolled for the last year must reapply (no fee).
Note: To request a major change, visit: <https://www.gulfcoast.edu/admissions/documents/program-change-form.pdf>. Students declaring an unintended major for the sole purpose of receiving financial aid may be subject to penalties, including repayment of any financial aid received.
- ___2. **New students complete a free *College Orientation*.** This orientation may be completed on campus or online. The online instructions can be found at: <http://www.gulfcoast.edu/students/admissions/new-student-orientation/index.html>. Orientation must be completed in order to register for courses.
- ___3. **Complete and submit the Radiography Program application (including the signed Technical Standards Form)** to the Health Sciences Building, Room 200, by the application deadline of May 17, 2022.
- ___4. **Provide High School and College transcripts.**

Applicant must request **official** transcripts from high school (or GED with scores) and **all** colleges attended be sent to GCSC Enrollment Services. *It is the student's responsibility to ensure all transcripts have arrived and been evaluated by Enrollment Services by the application deadline.*
- ___5. **Transfer transcripts must be evaluated.** All college credits granted by another institution must be received and evaluated by GCSC Enrollment Services by the application deadline date.
- ___6. **Complete BSC 2085 and BSC 2085L Anatomy and Physiology I with Lab; BSC 2086 and BSC 2086L Anatomy and Physiology II with Lab; and College-Level Math prior to beginning the program. A minimum grade of "C" must be achieved on these prerequisite courses.** (Completion with "C" or better by application deadline will earn points toward student selection for admission to the program.)
- ___7. **Total, overall, undergraduate, college credit GPA (including transfer credits) of at least 2.5**
- ___8. **Demonstrate English and Reading competency using one of the following quantitative methods:**

Subject	PERT	Accuplacer (old CPT)	ACT	SAT	College Course
English	≥ 103	≥83	≥17	≥440 in Critical Reading or 24 (new)	Completion of ENC 1101 with grade "C" or better
Reading	≥ 106	≥83	≥19		

ASSOCIATE in SCIENCE DEGREE in RADIOGRAPHY
COURSE REQUIREMENTS and CURRICULUM PLAN

Prerequisite courses* must be successfully completed with a "C" or higher prior to enrollment in the Radiography Program.

*BSC 2085	Human Anatomy and Physiology I	3 credit hours
*BSC 2085L	Human Anatomy and Physiology I Lab	1 credit hour
*BSC 2086	Human Anatomy & Physiology II	3 credit hours
*BSC 2086L	Human Anatomy and Physiology II Lab	1 credit hour
*MAC 1105	College Algebra (or STA 2023 or MGF 1106)	3 credit hours

Additional General Education courses: These classes must be successfully completed prior to graduation. Completion of these courses will not affect program admission scores.

Humanities I, II, or III	Choose ONE of the following:	Choose ONE of the following:
HSC 1531 Medical Terminology	PSY 2012 General Psychology	CGS 1060 Computer Fundamentals and Applications
ENC 1101 English Composition I	OR	OR
	SYG 2000 Principles of Sociology	CGS 1570 Microcomputer Applications

ALL RTE COURSES MUST BE COMPLETED WITH A FINAL COURSE GRADE OF "C" OR BETTER.

RTE1111C	Introduction to Patient Care	2 credit hours
RTE 1418	Principles of Radiographic Exposure I	3 credit hours
RTE 1503	Radiographic Procedures / Positioning I	3 credit hours
RTE 1503L	Radiographic Procedures / Positioning I Lab	1 credit hour
RTE 1804	Clinical Education I	3 credit hours
HSC 1531	Medical Terminology	2 credit hours

Fall - First Year Total: 14 credit hours

RTE1000	Introduction to Diagnostic Imaging	2 credit hours
RTE 1457	Principles of Radiographic Exposure II	4 credit hours
RTE 1513	Radiographic Procedures/Positioning II	3 credit hours
RTE 1513L	Radiographic Procedures/Positioning II Lab	1 credit hour
RTE 1814	Clinical Education II	3 credit hours

Spring - First Year Total: 13 credit hours

RTE 1523	Radiographic Procedures/Positioning III	2 credit hours
RTE 1523L	Radiographic Procedures/Positioning III Lab	1 credit hour
RTE 1824	Clinical Education III	4 credit hours
<i>Humanities I, II, or III</i>		3 credit hours

Summer - First Year Total: 10 credit hours

RTE 2385	Radiobiology & Radiation Protection	3 credit hours
RTE 2834	Clinical Education IV	5 credit hours
RTE 2563	Advanced Medical Imaging	3 credit hours
<i>PSY 2012 / SYG 2000 General Psychology or Sociology</i>		3 credit hours

Fall - Second Year: 14 credit hours

RTE 2061	Radiographic Seminar	2 credit hours
RTE 2782	Radiographic Pathology	2 credit hours
RTE 2844	Clinical Education V	5 credit hours
<i>CGS 1060 / 1570 Computer Fundamentals & Applications or Microcomputer Applications</i>		3 credit hours
<i>ENC 1101 English Composition I</i>		3 credit hours

Spring - Second Year: 15 credit hours

Total Program Credit Hours: 77 credit hours

FEE SCHEDULE **

Radiography Program

Registration will not be officially completed until all fees are paid in full by the dates identified in the college calendar. **Students are responsible for all fees for courses not dropped by the student during the refund period.**

The Radiography Program requires 77 credit hours of instruction.

ENROLLMENT FEES

PERT Examination (if needed)
 GCSC - application fee (new students)
 Criminal Background Check & Drug Screening
 CastleBranch Drug Screening & Compliance Tracking

TEXTBOOK FEES

Textbooks (approximate, list provided)
 Required texts

HEALTH SCIENCES ORIENTATION

HIPAA, Domestic Violence, Infection Control,
 TB with Mask Fit, Prevention of Medical Errors,
 Hospital Orientation, Human Trafficking,
 Interprofessional Education (IPE), HIV/AIDS (2 hr)

TUITION FEES (see current College Catalog)

Prerequisites (11 college credits)
 Fall - Year 1 (14 college credits)
 Spring - Year1 (13 college credits)
 Summer -Year 1 (10 college credits)
 Fall - Year 2 (14 college credits)
 Spring - Year 2 (15 college credits)

LAB FEES

(Includes: Student Liability/Accident Insurance)
 All Semesters

UNIFORMS / GCSC PATCH

TOTAL PROGRAM FEES (approx.)

<u>In-State</u>	<u>Out-of-State</u>
\$ 7.50	\$ 7.50
\$ 10.00	\$ 10.00
\$ 85.00	\$ 85.00
\$ 60.00	\$ 60.00
\$ 950.00	\$ 950.00
\$ 119.00	\$ 119.00
(\$98.75/credit)	(\$359.71/credit)
\$1,086.25	\$ 3,956.81
\$1,382.50	\$ 5,035.94
\$1,283.75	\$ 4,676.23
\$ 987.50	\$ 3,597.10
\$1,382.50	\$ 5,035.94
\$1,481.25	\$ 5,395.65
\$ 231.00	\$ 231.00
\$ 200.00	\$ 200.00
\$9,266.25	\$29,360.17

**** Fee schedule includes approximate fees for the entire program. Fees are subject to change without notice. See current information available in Enrollment Services. Anyone requiring financial aid must initiate arrangements with the Financial Aid Office. Refund policy is outlined in the current Gulf Coast State College Catalog.**

GULF COAST STATE COLLEGE - HEALTH SCIENCES DIVISION

APPLICATION FOR ADMISSION

5230 West U.S. Highway 98
Panama City, FL 32401-1058
(850) 872-3827 or (850) 913-3311
(850) 747-3246 - fax

**Radiography Program
application deadline is:**

May 17, 2022

RADIOGRAPHY PROGRAM APPLICATION

Answer ALL questions; please TYPE or PRINT (submit form as soon as possible).

Name _____
First Middle Last Maiden Name

Mandatory GCSC Student ID #: **A0** _____ Female Male

Home Address: _____
Street & Number City State Zip County

Permanent or Mailing Address (If different from above): _____

E-Mail: _____ Home Phone: () _____

Business Phone: () _____ Cell Phone: () _____

EDUCATION

OFFICIAL TRANSCRIPT(s) must be received by the Office of Admissions and Records.

ALL schools and colleges attended must be listed for the application to be complete. **Use additional sheets, if necessary.**

Name of School	Location of School	From Month/Year	To Month/Year	Did you Receive Diploma? Degree? Certificate?	What was your Major/Minor?
High School or GED:					
Vocational / Other Technical Program:					
College or University:					
College or University:					

LICENSES AND CERTIFICATION

Type	Issued by which state or agency?	License Number	Expiration Date

CONTACT INFORMATION

Please provide information about two people who will always know where to locate you.

1. Name Mailing Address Telephone Number
2. _____

HEALTH RELATED WORK EXPERIENCE and/or VOLUNTEER EXPERIENCE
Use additional sheets, if necessary.

1. EMPLOYER:
Address Street and No. City State Telephone No.
Supervisor's Name Title
Dates employed: From To Nature of your Job Duties
Reason for Leaving Full-Time Part-Time

2. EMPLOYER:
Address Street and No. City State Telephone No.
Supervisor's Name Title
Dates employed: From To Nature of your Job Duties
Reason for Leaving Full-Time Part-Time

PLEASE READ AND SIGN THE FOLLOWING

I hereby certify that the information contained in this application is true and complete to the best of my knowledge. I understand that any misrepresentation, omission, or falsification of information is cause for denial of admission to the program. I understand that illegal use, possession, and/or misuse of drugs are reasons for immediate dismissal from any of the programs in the Health Sciences Division. I further understand that background checks and drug screening are routinely required at most clinical facilities prior to the student being allowed clinical placement.

Signature of Applicant

Date

RETURN APPLICATION TO:

Gulf Coast State College
Health Sciences Division - Room 200
5230 W. U.S. Highway 98
Panama City, FL 32401-1058

IN CASE OF EMERGENCY NOTIFY:

Name:
Address:
City State Zip
Phone:

Gulf Coast State College

Radiography Program

TECHNICAL STANDARDS

TECHNICAL STANDARD	DEFINITION	EXAMPLES OF REQUIRED ACTIVITIES (not all inclusive)
Cognitive Qualifications	Sufficient Reading, Language and Math Skills; intellectual and emotional functions necessary to plan and implement patient care for individuals	<ul style="list-style-type: none"> • Ability to comprehend and interpret written material • Follow and deliver written and oral direction
Critical Thinking	Critical thinking ability sufficient for clinical judgment; synthesize information from written material and apply knowledge to clinical situations	<ul style="list-style-type: none"> • Identify cause-effect relationships in clinical situations • Develop order of multiple imaging exams • Make rapid decisions under pressure • Handle multiple priorities in stressful situations • Assist with problem solving
Interpersonal	Interpersonal abilities sufficient to interact with individuals, families, and groups from a variety of social, educational, cultural, and intellectual backgrounds	<ul style="list-style-type: none"> • Establish rapport with patients and colleagues • Function effectively under stress • Cope with anger, fear, hostility of others in calm manner • Cope with confrontation • Demonstrate high degree of patience • Display compassion, professionalism, empathy, integrity, concern for others with interest and motivation
Communication	Communication abilities sufficient for interaction with others in verbal and non-verbal form (speech, reading, and writing)	<ul style="list-style-type: none"> • Explain imaging procedures • Document patient history and incident reports • Write legibly • Communicate clearly and effectively (oral, written) with patients, co-workers, and other health care providers by use of the English language and medical terminology
Mobility	Physical abilities sufficient to move from room to room, to maneuver in small spaces and to perform procedures necessary for emergency intervention	<ul style="list-style-type: none"> • Move around in clinical workspaces, classrooms, laboratories and other treatment areas • Administer cardio-pulmonary resuscitation procedures • Assist all patients, according to the individual's needs and abilities in moving, turning, transferring from transportation devices to the x-ray table, etc. • Push a stretcher or wheelchair without injury to self, patient, or others • Push mobile x-ray equipment from one location to another, including turning corners, getting on and off elevator, and manipulating equipment around patient rooms and in small spaces
Motor Skills	Gross and fine motor abilities sufficient to provide safe and effective care	<ul style="list-style-type: none"> • Calibrate and manipulate x-ray equipment and supplies • Position patients • Perform repetitive tasks • Able to grip • Bend at knee and squat. • Reach above shoulder level • Lift with assistance 150 pounds • Exert 20-50 pounds of force (pushing, pulling) • Complete a CPR Healthcare Provider certification course • Climb stairs • Remain in standing position for 3-5 hour periods

Hearing	Normal, corrected, or audible - Auditory ability sufficient to interpret verbal communication from patients and health care team members and to monitor and assess health needs	<ul style="list-style-type: none"> • Hear monitor alarms, emergency signals, cries for help • Hear telephone interactions • Hear audible stethoscope signals during blood pressure screenings • Hear patient speaking from a 20 ft distance
Visual	Normal, corrected - Visual acuity sufficient for observation and patient assessment and equipment operations and departmental protocols.	<ul style="list-style-type: none"> • Observe patient condition and needs from a 20 ft distance • Identify and distinguish colors • Accurately read radiation exposure readings on x-ray equipment • View radiographic images and medical reports • Assess direction of and correctly direct the central ray to anatomical part being imaged and align image receptor • Read departmental protocol for imaging procedures, the radiographic examination request and physician orders
Tactile	Tactile ability sufficient for patient assessment and operation of equipment.	<ul style="list-style-type: none"> • Perform palpation, tactile assessment, and manipulate body parts to ensure proper body placement alignment • Manipulate dials, buttons, and switches of various sizes
Environmental	Ability to tolerate environmental stressors	<ul style="list-style-type: none"> • Be able to tolerate risks or discomforts in the clinical setting that require special safety precautions, additional safety education and health risk monitoring (i.e. ionizing radiation, chemicals), working with sharps, chemicals and infectious diseases. Student will be required to use protective clothing or gear such as N95 masks and surgical masks, goggles, gloves, and lead aprons as indicated. • Work with chemicals and detergents • Tolerate exposure to fumes and odors • Work in areas that are close and crowded • Adapt to shift work

Gulf Coast State College's mission is to assist students in reaching their academic potential and achieving their educational goals. A "qualified individual with a disability is one who, with or without reasonable accommodation or modification, meets the essential eligibility requirements for participation in the program."

Radiography is a practice discipline with cognitive, affective, and psychomotor performance requirements. Based on those requirements, a list of "Technical Standards" has been developed. Each standard has an example of an activity or activities that a potential student will be required to perform while enrolled in the Radiography program. These standards are a part of a radiographer's professional role expectation.

These standards should be used to assist students in determining whether accommodations or modifications are necessary to meet performance standards. Students who identify potential difficulties with meeting the Technical Standards must communicate their concerns to the Medical Imaging Programs Coordinator.

I have read the above Technical Standards. I feel it is within my ability to carry out the duties and responsibilities of a Radiographer. If I ever have any change in my ability to meet these standards, I will inform the Radiography Program Coordinator without fail.

Printed Name

Student Signature

Date

GULF COAST STATE COLLEGE
Health Sciences - Radiography Program

Letter of Recommendation

Name of Applicant: _____
(Last) (First) (Middle) (Maiden Name)

To Applicant:

This Letter of Recommendation should be given to a **College Professor, Academic Counselor, employment supervisor, or medical mentor** who is familiar with your academic ability and/or can speak to personal qualities such as motivation, maturity and capacity for growth. (Friends and co-workers do not qualify.)

To be completed by the Applicant:

I, _____ give permission
to _____ to complete this
personal reference for me. I appreciate their candor and understand that this form is confidential. However, under Federal Law entitled the "Family Educational Rights and Privacy Act of 1974," students are given the right to inspect their records including recommendation forms.

I _____ do _____ do not waive my rights to review the content of this form. I release them from any liability regarding their completion of this form. I have supplied the person completing this form with a stamped addressed envelope to the following address.

Gulf Coast State College
Health Sciences Division
Radiography Program Coordinator
5230 West U.S. Hwy 98 - Room 317
Panama City, Florida 32401
or fax to: (850) 747-3246

To Referent:

Gulf Coast State College Medical Imaging Programs appreciates your responding to the following areas of information.

1. How long have you been acquainted with the applicant? _____

2. In what capacity are you associated with the applicant? _____

3. In the healthcare field, healthcare personnel have access to confidential information from charts and files and are required to handle drugs and/or controlled substances. Are there any factors that may interfere with the applicant's integrity? _____

4. To your knowledge, is there anything that might interfere with or limit the success of this applicant in the healthcare field? _____

5. Please rate the applicant on the following Personal Factors.

Personal Factors	Above Average	Average	Below Average	No Basis to Judge Applicant
Communication Skills				
Sociability, Cooperation				
Courtesy				
Dependability, Reliability				
Motivation				
Honesty, Integrity				
Initiative				
Maturity				
Organization Skills				
Intellectual Ability				
Critical Thinking				
Self-Accountability				
Responsibility				
Seeks help when needed				

6. Please mark the appropriate response regarding your recommendation of this candidate for medical imaging career.

___ Highly recommend ___ Recommend ___ Recommend with reservation ___ Do not recommend

Signature of Person Completing Recommendation: _____ Date _____

Print Name: _____ Position/Title: _____

Address: _____

Phone Number: _____

Thank you for completing this Letter of Recommendation. Please mail directly to below address.

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5230 West U.S. Hwy 98 - Room 317
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GULF COAST STATE COLLEGE
Health Sciences - Radiography Program

Letter of Recommendation

Name of Applicant: _____
(Last) (First) (Middle) (Maiden Name)

To Applicant:

This Letter of Recommendation should be given to a **College Professor, Academic Counselor, employment supervisor, or medical mentor** who is familiar with your academic ability and/or can speak to personal qualities such as motivation, maturity and capacity for growth. (Friends and co-workers do not qualify.)

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___ Highly recommend ___ Recommend ___ Recommend with reservation ___ Do not recommend

Signature of Person Completing Recommendation: _____ Date _____

Print Name: _____ Position/Title: _____

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GULF COAST STATE COLLEGE
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(continued on back)

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Radiography Program

Direct Patient Care Work Experience Documentation Form

In order to gain enhancement points for program selection, this is the form to be used for documentation of human patient care work experience.

This form must be signed by the individual who is your direct supervisor, manager, or owner.

Feel free to duplicate this form as necessary.

Upon completion, return this form to Gulf Coast State College, Health Sciences Division, Radiography Program, 5230 West U.S. Highway 98, Panama City, Florida 32401, or it can be faxed to (850) 747-3246.

Applicant's Name: _____

Facility Name: _____

Address of Facility: _____

If applicant is/was employed in your facility, please note the number of months/years as an employee.

Additional Comments: _____

Signature of Supervisor, Manager, Owner **(required)**

Date

Printed Name of Supervisor, Manager, Owner