

PENSACOLA STATE COLLEGE

Radiography Program Admission Packet

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Pensacola State College's Radiography Program is accredited by The Joint Review Committee on Education in Radiologic Technology – 20 North Wacker Drive – Suite 2850 Chicago – IL – 60606-3182 (312)704-5300

RADIOGRAPHY (A. A. S. Degree Program)

Radiographers produce X-ray images of parts of the human body for use in diagnosing medical problems. They prepare and place the patient in the correct position between the radiation source and the image receptor, while protecting body areas not to be exposed to radiation. After making the exposure, they evaluate the image for quality. Next, they complete the examination in the computer. Radiographers communicate with the patient and other health care team members in a professional manner, provide patient care and radiation safety and work with state of the art diagnostic equipment. Experienced radiographers may perform more complex imaging tests such as magnetic resonance imaging (MRI), computed tomography scans (CT), interventional vascular procedures, or mammography.

MISSION STATEMENT

The Allied Health Department at Pensacola State College is dedicated to the education of professional health care providers who not only attain technical excellence in clinical skill development but who demonstrate a social awareness and sensitivity to patient and community health care needs. The focus is on academic scholarship, achievement, leadership and cooperation as essential qualities of a health care profession. The department's educational environment attempts to encourage life long learning, self-evaluation and assessment goal-setting and development of positive interpersonal relationships with peers, educators, patients, and community leaders.

The mission is to provide the environment and educational experiences in which the students assume responsibility for their own learning, share in the learning process and become personally involved in the learning event. The department philosophy is that educators who facilitate this process are actively involved and positive in thought. Department personnel continually involve students in the direction of their educational experiences and treat students as responsible, independent, mature individuals.

The health care curricula are designed to integrate the biomedical and health sciences with clinical experience. Under the direct supervision of the faculty, the students will attain proficiency in essential clinical competencies for practicing health care through participation in laboratory and clinical sessions followed by experiences in the provision of direct patient care on campus and extramural clinical sites.

Each program within the department provides an academic foundation for higher education and continuing professional growth and development.

GOALS OF THE RADIOGRAPHY PROGRAM

1. The graduates of this program will be competent in the use of radiation protection and patient safety measures and will demonstrate this throughout their professional career.
2. The graduates of the Pensacola State College Radiography Program will maintain and practice a professional attitude and demonstrate it throughout their professional career and will adhere to the ethical standards of the ASRT and the ARRT.
3. The student, through didactic and clinical training, will be able to perform as an entry level Radiologic Technologist, and will be prepared to take the ARRT examination upon graduation from the Pensacola State College Radiography Program.
4. The program will maintain a successful course completion rate of not less than 70%.
5. The program will maintain a pass rate of not less than 75% on the first attempt at the ARRT examination.
6. The program will maintain a job placement rate of not less than 75% with an employer satisfaction level of not less than 75% in response in categories of "Very well prepared &/or Well prepared".
7. Assist students in the development and application of skills in effective communication, critical thinking and problem-solving.

HISTORY

The Radiography Program began in August 1986. The program's aim is to develop competent and professional Radiologic Technologists. Thirty-five students may begin the 23 month program each year. The program is fully 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 . During the program's last accreditation cycle, the JRCERT granted the program the maximum allowable award of full accreditation for eight years.

TECHNICAL STANDARDS

The field of radiography is a health care profession which is very labor intensive. Each applicant must be aware of some routine physical activities with which they will be involved during their clinical experience. Students will need to be able to stay on their feet for long periods of time and be able to go up and down stairs while carrying pieces of equipment. During fluoroscopy, the student will wear a lead apron which may weigh as much as 15 pounds. The student will need to reach to a height of 6 feet due to the height of x-ray tubes from the floor. The student must also be able to walk, stand and sit for long periods of time. Stooping to the floor, lifting patients, squatting, reaching, twisting, bending, pushing, pulling, dragging, climbing and manual dexterity skills are all typical tasks the student will do each clinical day. Lifting loads of approximately fifty pounds is not uncommon (3-4 people lifting a 200 pound patient for example). In order to provide safe patient care, the student must have vision that will allow them to see in a dimly lit room and hear in areas with background noises from the operation of electrical equipment. The student must be able to effectively communicate in English with a patient in a professional manner and understand the patient's verbal responses and quickly interpret and react to the patient's physical needs. The student must be able to write legibly, type accurately, and use a keyboard.

COMPUTER SKILLS

Each entering student is expected to have basic computer skills including word processing as well as internet access and usage.

FREQUENTLY ASKED QUESTIONS

Q: What are the Entrance Requirements for the Radiography Program?

A: This program is a limited access, selective admission program. A high school diploma or GED is required and students must be assessed for appropriate placement in courses and may provide ACT, SAT, ASSET, or CPT scores for placement, or may take the CPT at Pensacola State College.

Student selection into the Radiography Program is a rolling admission. As soon as all criteria are met, the student is assigned the next available seat.

This includes:

1. Application to the college
2. Application to the program (go to www.pensacolastate.edu/healthprograms)
3. Satisfactory Completion of all Application Criteria.
4. College grade point average minimum of 2.5.
5. Testing (see below)
6. High School & All college transcripts on file with the College registrar.

Q: What are the Testing Requirements for the Radiography Program?

A: Completion of the **HOBET Examination** at the minimum criteria for each category.

Math - 64
Reading- 64

Completion of the **Health-related Algebra test** with a minimum level of 16.

Completion of the **Health-related Math test** with a minimum level of 28.

*NOTE: **There is no substitute for these tests.** Tests may be taken once every 90 days during the admission period for this program.

Students are tracked by the computer. Only when ALL admission requirements have been met successfully does the student move out of the applicant category. Approximately 400 people apply to the program each year, but only about 50 complete all the requirements. All students successfully completing all requirements are assigned a seat in the next available class. Usually, there is no waiting for all those who complete the requirements by early Spring one year before the program begins.. It is the student's responsibility to complete all college and Radiography Program admission requirements.

Q: What are some Typical Tasks in Radiography?

- A: • Taking X-rays for use in diagnosing and treating medical problems.
Explaining complex procedures to the patient in appropriate terms.
Positioning the patient's body so that the correct areas can be radiographed.
Shielding every patient with a lead apron to prevent unnecessary exposure to radiation.
Evaluating radiographic images.
Using a computer to enter and complete patient information.

Q: Where do Radiographers work?

- A: Graduates from the Radiography program work in hospitals, physicians' offices and imaging centers. Most radiographers work in hospitals.

Q: When should I apply to the Radiography Program?

- A: Students are accepted into the program on a first successful completed, first accepted basis. **This is a rolling admission.** As soon as a student has successfully completed all of the admission requirements for the college and the program, they are awarded a seat in the program. **IMPORTANT: Most seats are gone by August 1st for the class beginning next June.** Apply to the program and successfully complete all of the admission testing for the Radiography Program as well as the other requirements to be offered a seat in the program.

Q: What Other Occupations are Available in Radiography?

- A: • CT scanning
MRI
Mammography
Interventional Vascular Procedures
- Chief Radiologic Technologist
Department administrator or director
Instructor
Sales Representative

Q: What is the Degree Progression in Radiography?

- A: The Pensacola State College Radiography Program is a twenty three-month course of study. Students in the program follow the enclosed curriculum, which includes both general education courses and radiography technical core courses. The curriculum provides lecture and laboratory sessions and clinical education experience in the hospitals and clinical sites in the local area.

Students who successfully complete the program will receive an Associate of Applied Science Degree in Radiography. Program policy requires all general education and core courses required in the curriculum be completed with a grade of "C" or better, and that radiography clinical courses be completed in sequence in the semester in which they are required. Graduation from the Radiography Program and the recommendation of the Program Director qualifies the student to sit for the national examination given by the American Registry of Radiologic Technologists. A Florida Radiographer License is issued by the Department of Health upon successful completion of the American Registry of Radiologic Technologists exam, appropriate fees and background investigation.

Q: What is the Career Path in Radiology?

A: Radiographers are required to fulfill 24 hours of continuing education every other year and provide documentation to prove that they are complying with these requirements. Promotion within the department may be into the areas of CT, MRI, Interventional Radiography or Mammography. With additional training, radiographers may pursue a career in Diagnostic Medical Sonography, Radiation Therapy, or Nuclear Medicine. Four-year degrees are also available in Radiography.

Q: What is the Career Outlook for Radiography?

A: Pensacola State College's job placement rates for 2009 (last reported year) are 100% percent. Pensacola State College placement rates are based upon those graduates who are (1) working in their field of training, (2) in the military, and (3) continuing their education not seeking related employment.

Q: What if I have pleaded no contest or have been convicted of a felony?

A You may not start the Radiography Program until you have completed your sentence, including probation AND have waited 15 years.

Q: What are the Recommended Curriculum Sequences for the Radiography Program?

A:

FIRST YEAR

<u>Summer</u>		Credits
W 00753	CPR for Health Care Providers	0
MAT1033	Intermediate Algebra (or higher)	3
HSC 1590W	AIDS/OSHA/DV/FA	1
— — — —	Communications (Category I)	<u>3</u>
		7

<u>Fall</u>		
RTE 1000	Intro.to Radiologic Technology	1
RTE 1111C	Radiography Nursing Procedures	3
RTE 1613	Radiation Physics	1
RTE 1503**	Radiographic Positioning I	2
RTE 1702**	Radiographic Anatomy & Physiology I	2
RTE 1804	Clinical Practice I	<u>5</u>
		14

<u>Spring</u>		
RTE 1513	Radiographic Positioning II	2
RTE 1712**	Radiographic Anatomy & Physiology II	2
RTE 1418C	Principles of Radiographic Exposure	3
RTE 2212	Computer Applications in Radiology**	1
RTE 1814**	Clinical Practice II	<u>5</u>
		13

<u>Summer</u>		
RTE 1562	Radiographic Special Procedures I	2
RTE 1824**	Clinical Practice III	2
RTE 1834**	Clinical Practice IV	<u>3</u>
		7

SECOND YEAR

<u>Fall</u>		
RTE 2931	Radiographic Critique*	2
RTE 2722	Radiographic Anatomy & Physiology III	2
RTE 2523	Radiographic Positioning III	2
RTE 2563	Adv. Radiographic Procedures II	3
RTE 2601**	Radiographic Imaging I	2
RTE 2844**	Clinical Practice V	<u>4</u>
		15

<u>Spring</u>		
RTE 2572	Adv. Radiographic Procedures I	2
RTE 2473	Intro to Radiation Safety & Quality Assurance	1
RTE 2602**	Radiographic Imaging II	2
RTE 2782	Applied Radiographic Pathophysiology	2
RTE 2385	Radiation Biology	1
RTE 2854	Clinical Practice VI	<u>4</u>
		12

TOTAL CREDITS
(Including 15 general education credits***) **77**

*****GENERAL EDUCATION COURSES**

	CREDITS
MAT1033 Intermediate Algebra (or higher)	3 (1 st Summer Term)
PSY 2012 General Psychology (inactive course, PSY1000, is also acceptable)	3
--- ----* Communications (Category I)	3 (1 st Summer Term)
--- ----* Natural Science Course (Category V) (BSC1005 preferred)	3
--- ----* Humanities/Fine Arts (Category II)	<u>3</u>
Total General Credits	15

*Meets oral communications requirement. **Meets computer competence requirement.

This publication is to provide general career and program information and is not to be construed as a contract between the student and Pensacola State College. The student is encouraged to work closely with counselors and the department to verify the appropriateness of courses for registration.

Q: What is the Estimated Cost of the Radiography Program?

A: 77 credits @ \$98.05 each, in-state - \$7,549.85

Additional Expenses (approximate):

Books	\$700
Clinic Fees, per clinic.....	\$ 25
Uniforms and Equipment	\$315
Supplies.....	\$100
Insurance.....	\$ 30
Immunizations and Physical.....	\$300
Lab Fees.....	\$159

Estimated Total: \$9,178.85

Fees may vary and are subject to change, you may call the Registrar office for current costs.

Q: Is there a Study Guide available to help me prepare for the admission tests?

A: There is Study Guide available in the Warrington Book Store. Also, if you would like to practice and review before you take the admission tests for the program, you may go to <http://itech.pensacolastate.edu/VSS/dates.htm> There are a wide variety of topics available including math, algebra, science, reading and spatial skills. Please visit this site if you would like some examples of the skills you may need to practice to do well on the HOBET Test and the Health-Related Math & Algebra Test.

Q: How does the testing process begin?

A: Placement tests for the college may be taken at any Pensacola State College Campus. The HOBET, Health-related math & Health-related Algebra tests are only given at the Warrington Campus Testing Center (Bldg 3300 - 484-1076) or Pensacola Campus Center (Bldg. 6 – 484-1987).

FINANCIAL AID

Students requiring financial assistance are directed to the Office of Financial Aid and Veterans Affairs (OFA & VA) (850) 484-2349 for information on numerous grants, and scholarships available. Short-term loans are available at registration. Inquiries should be directed to the Student Affairs Office on the Warrington Campus. Students needing assistance for an education are encouraged to seek every avenue of financial aid available for that purpose. Financial counseling, as well as help with the application process, is available. Students needing financial assistance must contact the Financial Aid offices as soon as the need is determined.

ARREST RECORDS

It is currently the policy of both the American Registry of Radiologic Technologists and the Florida Department of Health to investigate all applicants. Pleading no contest or guilty in a conviction of a felony or misdemeanor involving moral turpitude may cause the graduate to forfeit their eligibility to sit for the national and state board certifications. Please contact the American Registry of Radiologic Technologists at 651.687.0048 and the Office of Radiation Control at 850.245.4540 if there are any questions. Being convicted of a crime during your training will almost certainly disqualify you from obtaining a license to practice in Radiography.

Pensacola State College is currently performing background checks on all applicants to the program. After provisional acceptance into the program, a background check will be performed before the student is allowed to participate in the clinical portion of the program.

Conviction of a felony will make the student wait 15 years after their sentence (including probation) has been served.

DRUG SCREENING

Pensacola State College is currently requiring a drug screen for all Radiography and health care students. Provisionally accepted students will have to submit to a drug screen before they participate in the clinical portion of the program.

Student Checklist for Application Process

Date when completed:

- _____ Complete and submit the Pensacola State College application (\$30) for general admission.
- _____ Complete the [Florida Residency Affidavit](#) (if applicable).
- _____ Request [high school transcripts](#) – to be sent to the Pensacola State College Registrar
- _____ Request all [college transcripts](#) – to be sent to the Pensacola State College Registrar
- _____ Complete the [health-related program application](#) and submit to an Admissions Office at any campus or center. The application will be forwarded to the Health Programs Admissions Office on the Warrington campus.
- _____ Pass the Health Related Math Test with a minimum score of 28
- _____ Pass the Health Related Algebra Test with a minimum score of 16.
- _____ Pass the HOBET Reading Test with a minimum score of 64.
- _____ Pass the HOBET Math Test with a minimum score of 64.
- _____ After provisional acceptance, complete background check
- _____ After provisional acceptance, complete drug screen

PENSACOLA STATE COLLEGE REQUEST FOR OFFICIAL TRANSCRIPT

TO: REGISTRAR

Name of High School, College, or University

Address of School

City

State

Zip Code

Please forward an official transcript of my academic work:

- _____ College transcript
- _____ High School Record (showing graduation date or date of withdrawal)
- _____ General Education Development Test Scores (GED)
- _____ Transient Student Form/Letter of Good Standing (for non-degree transient students)

Mail transcript to:

**Admissions Office:
Pensacola State College
1000 College Boulevard
Pensacola, FL 32504-8998**

The following information is furnished to assist you in locating my records:

Name: _____

Name used when attending the institution above: _____

Birth Date: _____ Student Number: _____

Date of Graduation: _____

Current Address: _____

City

State

Zip Code

If there is a fee for this service, please bill me at the address above.

Student's Signature: _____ Date: _____

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