



Radiography Program

APPLICATION FOR MAY PROGRAM

Application Deadline:
Class Begins:

The 4th Friday in January
Summer Session A (May)

For more information
IRSC Information Call Center
1-866-792-4772

www.irsc.edu

IRSC OVERVIEW

INDIAN RIVER STATE COLLEGE (IRSC) is a public, comprehensive college with a statewide and national reputation for excellence. Located in Florida's Treasure Coast region, each of the College's five campuses provide unparalleled educational environments.

IRSC serves approximately 30,000 students annually and offers more than 100 programs leading to Bachelor's degrees, Associate degrees, technical certificates and applied technology diplomas. Continuing a 60-year tradition of responsiveness to community needs, IRSC is committed to advancing educational, cultural, career training, workforce and economic development in its service area.

IRSC was distinguished as the 2019 winner of the prestigious Aspen Prize for Community College Excellence, an honor that recognizes outstanding quality in the areas of completion & transfer, labor market outcomes, learning, equity and more. IRSC is one of the few colleges in the nation to earn the Achieving the Dream™ Leader College designation. The College is identified by the United States Department of Education as the most affordable college in Florida and the third-most affordable college in the country.

EA/EO

Indian River State College provides equal employment and educational opportunities to all without regard to race, color, national origin, ethnicity, sex, pregnancy, religion, age, disability, sexual orientation, marital status, veteran status, genetic information, and any other factor protected under applicable federal, state, and local civil rights laws, rules and regulations. The following person has been designated to handle inquiries regarding non-discrimination policies:

Aдриене B. Jefferson, *Dean of Northwest Center,
Equity Officer/Title IX Coordinator*
Massey Campus ' 3209 Virginia Ave. ' Fort Pierce, FL 34981
772-462-7156

Radiography Program Accreditation

The Indian River State College Radiography program is fully accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT). The next onsite review is scheduled for October 2025.

JRCERT
20 N. Wacker Drive
Suite 2850
Chicago, IL 60606-3182
Phone #: (312) 704-5300
Fax #: (312) 704-5304
Email: mail@jrcert.org

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The following items are found in the *Health Science Division Student Handbook*.

(This list has been updated as of 3/2024.)

1. Health Science Division Purpose Statement
2. Health Science Statement of Ethics
3. Health Science Plagiarism Regulation
4. Email/Contact Information
5. Health Science Use of Electronic Regulation
6. Health Science Confidentiality Statement
7. Health Science Grading
8. Health Science Retention Regulation
9. Health Science Probation Regulation
10. Health Science Readmission and Dismissal Regulation
11. Health Science Complaint Guidelines
12. Health Science Liability, Accident and Insurance Regulation
13. Health Requirements
14. Indian River State College Health Science Post Exposure Protocol
15. Health Science Background Check Regulation
16. Health Science Substance Abuse Regulation
17. Health Science Dress Code/Professional Standards
18. Health Science Student Parking Regulation

RADIOGRAPHER

A radiographer is a highly-skilled professional who is an important part of the healthcare team. They aid the Radiologist (a physician) in obtaining information that is useful in diagnosis. The radiographer operates state-of-the-art radiographic equipment and provides the patient with quality care. According to the U.S. Department of Labor, employment in this field is expected to grow faster than average.

APPLICATION CHECKLIST

Completion of the items on this checklist alone does not guarantee acceptance to the Radiography program. Students are selected on a selective admission basis. Completion of the checklist is the applicant's responsibility. Contact the Radiography Department at 772-462-7540 for more information. Note: All necessary forms are located in the back of this application booklet.

- _____ 1. Complete the *Indian River State College Application for the Radiography program* online at www.irsc.edu and pay the non-refundable \$30 fee.
- _____ 2. Request high school, former school(s) and/or college(s) official transcript(s) and forward to Student Records at IRSC by the application deadline date.
- _____ 3. Meet with an Academic Advisor at any campus to review program requirements.
- _____ 4. Watch the Radiography Program Information Session presentation video prior to deadline date.

All applicants will be reviewed after the application deadline. Students will be notified by the Health Science Division of their provisional acceptance into the program via the email address provided in the Health Science Application. At that point, Radiography students will receive instructions on when to complete drug/background/ physical exam/proof of health insurance/ immunizations. Do not proceed with drug/ background screening or physical until notified.

- _____ I. Mandatory drug screening and an FBI Criminal Background check (fingerprinting).
- II. Submit a

APPLICATION PROCESS

Prior to beginning the application process:

1. Read the **Radiography Application Booklet**.
2. Complete and submit the **IRSC Application** for the Radiography program (\$30 fee; keep a copy of your receipt.)

Note: If at any time during the application process you have a change in personal information (name change, address, phone number or emails), submit the changes through **MyPioneerPortal** and the Health Science Division at 772-462-7550.

All applicants will be notified of their status approximately six to eight weeks after the deadline date. No information is available by telephone. To finalize acceptance, once notified of provisional acceptance, students will be provided information on how to complete the required IRSC physical examination form, a negative drug screen report and a FDLE background check prior to the first day of class.

INTRODUCTION

The Radiography program is offered through the IRSC Health Science Division. Applicants should carefully review the application procedures outlined in this booklet. Admission to the Radiography program is on a selective admission basis. It is the student's responsibility to ensure that the application process is complete.

Candidates who wish to be considered for the Radiography program at Indian River State College must complete the procedures outlined on the checklist on page one. Students should also review the Associate in Science Degree requirements, related general education courses and the course pre- and co-requisites outlined in the IRSC College Catalog.

It is the student's responsibility to see that admission requirements are met. No notices will be sent.

INFORMATION SESSION PRESENTATION VIDEO

Students interested in applying to the program should plan to watch the program information presentation video found on the Radiography website. The information video addresses any questions or concerns prospective applicants may have.

Radiography Information Session Presentation Video
<https://irsc.edu/programs/radiography.html>

APPLICATION DEADLINE

The last Friday in January

Students are selected based on a point system (see below). Applications are selected based on these scores until all seats are filled.

A = 4 points

B = 3 points

C = 2 points

COURSE POINTS	# CREDITS	X POINTS	TOTAL
ENC 1101			
MAC 1105			

Applicants who do not meet the standards of good physical and mental health, as required by clinical facilities for safe patient care, may reapply and be considered for application to a Health Science program after resolution of health problem. An updated health record, verified by a licensed physician, physician's assistant or an ARNP must be submitted.

Indian River State College and partnering clinical sites require all health science students who register for clinical courses to have personal health insurance. Students will be asked to show proof of personal health insurance by presenting their insurance policy number, the name of the insurance provider and the telephone number of the provider to clinical preceptors or administrators. **If students do not have health insurance or do not provide proof of health insurance, they will not be eligible for clinic rotation which will result in termination from program.** Personal health insurance is offered through the Health and Wellness Department. Call them at 772-462-7825 for more information.

NOTE: The American Registry of Radiologic Technologists (ARRT) requires any applicant for certification who has been convicted of a crime to disclose that information prior to the formal application to sit for the national certification examination. Applicants may pre-apply for the ARRT examination prior to admission to the Radiography program. In addition, the Florida Department of Health (FLDOH) also requires disclosure of applicable background history.

Student Drug Screen, Background Check, and Medical Records

When submitted, these records will become the property of the College, and will not be available for copying or for use to meet the requirements of outside employers. Students who are out of the program for six months or more must submit new records.

NON-ACCEPTANCE INTO PROGRAM

Applicants who do not qualify for the program will be notified and may call the Office of the Dean of Health Science for clarification on how to strengthen their application. Applicants may also choose to discuss options with an advisor or counselor in Advising Services.

A student who has been previously dismissed or administratively withdrawn from the Radiography program may be eligible for re-admission; however, the student must re-apply to the program in the same manner as all other applicants for the next incoming class of students.

PROGRAM EXPENSES

A list of approximate costs is located on the IRSC website at www.irsc.edu Click **Programs** and then **Health Science Meta Major**. Go to **Radiography** and select **Expenses**. In addition to these costs, the candidate should allow for room, board, transportation and personal living expenses. Note that non-Florida resident tuition is a higher rate per credit hour, which will increase total fees accordingly.

FINANCIAL AID/SCHOLARSHIPS

Financial Aid (grants, loans, work-study) is available to those who qualify. Complete the *FAFSA and IRSC Supplemental Financial Aid Application* to determine eligibility. For more information, contact the IRSC Financial Aid Office at 772-462-7450 or toll-free at 1-866-900-3243 (FAID).

Scholarships designated for students in the Health Science programs may also be available. *Health Science Scholarship Applications* are available through MyPioneerPortal. The **application deadline** for all Health Science Scholarships is during the month of May.

For more information regarding scholarships that may be available to Radiography students, email the Scholarship Development Coordinator, Sherri Monds, at smonds@irsc.edu.

RADIOGRAPHY PROGRAM CURRICULUM - 77 credits

*General Education **courses** should be taken prior to acceptance into the program or must be completed while enrolled in the program. All core curriculum (RTE prefix), English, math, and natural science courses require a grade of "C" or higher. Students must complete all degree requirements to graduate. See the College Catalog for specific requirements for the A.S. degree in Radiography.

Priority consideration for admission to the program will be given to those who have completed Anatomy and Physiology II and the co-requisite lab (BSC 2086 and BSC 2086L) and other General Education courses prior to the published application deadline. Anatomy and Physiology II and co-requisite lab (BSC 2086 and BSC 2086L) must be completed by the end of the Spring semester, prior to the program start in Summer A term.

Students must complete all degree requirements to graduate. See the College Catalog for specific requirements for the A.S. degree in Radiography.

Classes in the Radiography program meet four to five days per week for four to eight hours per day. Students need to arrange travel and other commitments to arrive at class or clinical assignments on time. Classes generally begin at 8:00 a.m. Clinical rotations generally begin at 7:30 a.m. or 8:00 a.m. and end at either 4:00 p.m. or 4:30 p.m. However, there may be occasions when rotations may be scheduled between the hours of 5:00 a.m. and 7:00 p.m. Occasional weekend and evening rotations are required. Students should be prepared to travel to any of the clinical education sites located within the four-county service district of Indian River State College: St. Lucie, Martin, Okeechobee and Indian River counties. All clinical education sites are located within a one-hour driving distance from the Massey Campus.

Effective Fall Term 2000, a statewide articulation agreement between the public university systems and the state colleges of Florida provides for the articulation of selected Associate in Science degrees to selected baccalaureate degrees (State Board of Education Rule 6A-10.024). One of these programs is Radiography. Consult Educational Services to determine specific requirements.

The Radiography Curriculum is located in the IRSC College Catalog: website at www.irsc.edu.

- x Demonstrate the problem-solving and critical thinking skills necessary to adapt to various patient conditions and to evaluate diagnostic image quality.
 - o Students will be able to evaluate radiographic images and solve mathematical equations.
 - o Students will be able to adapt positioning and technical factors for trauma patients.

- x Foster Professional values and attitudes while demonstrating an understanding of the importance of professional development.
 - o Graduates will demonstrate professional values.
 - o Students will understand the importance of professional development and lifelong learning.

Program Effectiveness*

- y Students will successfully complete the radiography program.
- y Graduates will successfully pass the ARRT exam on their first attempt.
- y Graduates will be satisfied with the quality of the IRSC Radiography program.
- y Graduates will be employed within 12 months of graduation.

**The current Program Effectiveness Data (PED) is available by contacting the JRCERT at www.jrcert.org. This information is also included on The Program's website (See Graduate Outcomes).*

FREQUENTLY ASKED QUESTIONS

What is a radiographer?

A radiographer is a highly skilled professional who is an important part of the health care team. They aid the radiologist (a physician) in obtaining information that is useful in diagnosis. The radiographer operates state-of-the-art radiographic equipment and provides the patient with quality care.

Where will I perform in the clinical setting?

Students will be assigned to a JRCERT-approved clinical education sites. Currently, our sites include: Lawnwood Regional Medical Center & Heart Institute in Fort Pierce; Cleveland Clinic Indian River Hospital in Vero Beach; Raulerson Hospital in Okeechobee; St. Lucie Medical Center and Cleveland Clinic Tradition Hospital in Port St. Lucie; and Cleveland Clinic North Hospital and Cleveland Clinic South Hospital in Stuart. Students will also rotate through a variety of outpatient clinical settings. Requests for clinical assignments will be considered, but are not guaranteed.

How often will I be required to attend clinicals?

Students begin clinicals in the first semester of the program. During the first year of the program, students attend clinicals on Tuesdays, Thursdays, and Fridays (Spring and Fall). Second-year students attend on Mondays, Wednesdays, and Fridays (Spring and Fall). Summer clinical rotations are two days per week. Students will be assigned to occasional afternoon clinical rotations and will be scheduled for minimal weekend clinical rotations during the sophomore year. Clinical shifts are generally eight hours in length. Students are responsible for providing their own transportation to clinic.

What about radiation protection?

It is the regulation of the IRSC Radiography program to provide reasonable radiation protection to students occupationally exposed to radiation. Contact the Radiography Department to request regulations regarding radiation protection.

How are applicants selected for the program?

Sixteen to twenty students are selected to the program based on the college GPA and progress made toward the general education requirements of the program. Preference is given to applicants who complete BSC 2085/BSC 2085L prior to the admission deadline.

Is there a health requirement?

Yes - all those accepted into the program will be required to complete the IRSC Student Health Form. This form documents a physical examination to be completed by a physician or a nurse practitioner and required immunizations. Students are required to obtain CPR Certification for Health Care Providers prior to the start of the program. (American Heart Association only). Admitted students must document proof of health care insurance. Submit proof of CPR certificate to jdiaz1@irsc.edu

Why should I choose the IRSC Radiography program when other education opportunities are available?

There are a lot of reasons! Year after year, the program enjoys a 100% pass rate for graduates who have taken the ARRT (national certification) exam. The IRSC Radiography program also offers on-site advanced imaging equipment for laboratory studies and clinical training. In addition, the program's faculty offers over 50 years of combined experience in the field. Most importantly, the program is accredited by the JRCERT. The current Program Effectiveness Data (PED) is available by contacting the JRCERT at www.jrcert.org

Why is JRCERT accreditation so important?

IRSC's Radiography program is accredited by the Joint Review Committee on Education in Radiologic Technology. The JRCERT is the only organization recognized by the U.S. Department of Education to evaluate and accredit educational programs in radiation in radiography and radiation therapy. When students choose a JRCERT-accredited program, they can be assured that they will have access to the knowledge, skills, attributes and clinical education necessary for entry into their chosen profession and to practice their profession anywhere in the United States.

JRCERT accreditation assures:

- y Educational Excellence: The IRSC Radiography program keeps pace with the complex educational requirements of today's radiographers. The program adheres to *national standards* developed by and for the profession.
- y Patient and Professional Safety: JRCERT accreditation safeguards patients by setting high standards for the professionals who administer ionizing radiation.

Do I need a computer for this program?

IRSC has been recognized nationally for its use of technology. Students will need computers to access online instructor resources (via Blackboard) and for classroom testing. All students are required to own a notebook/laptop computer with a display resolution of at least 600x800 (required) or 1024x768 (strongly recommended)/Tj0 ThP1.3434c

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Cognitive: Students must be able to measure, calculate, reason, analyze, integrate, and synthesize in a timely fashion. Students must comprehend three-dimensional relationships and understand the spatial relationships of structures. They must have a concept of time and be able to record times to the second from a clock or watch. Students must be able to follow written and verbal directions. They must have the ability to legibly document, in writing, all relevant patient information in prescribed format or method designated by the healthcare

Reasonable Accommodations

The Americans with Disabilities Act does not exempt the student from these Core Performance Standards. These standards are viewed as essential to the profession. However, whenever possible, reasonable accommodations will be made to students with disabilities. The Indian River State College Radiography Program uses the policies and/or regulations of the Florida Department of Health along with the American Registry of Radiologic Technologists, the American Society of Radiologic Technologists, and the Joint Review Committee on Education in Radiologic Technology, as a guide with regard to what accommodations will be provided. Students must work with the SAS staff in conjunction with the Radiography Program Director, Clinical Coordinator and/or instructor of record in order to be considered for accommodation. It is the student's responsibility to contact the Student Accessibility Services office.

The following is a sample list of accommodations that are not allowed in the Radiography Program because they are not in compliance with the essential job functions of a radiographer as outlined in the Core Performance Standards above. These include, but are not limited to:

- 1. Students are not allowed additional time for skills with specific time frames.**
 - x Obviously, patients would suffer due to life threatening conditions in emergency situations if treatment were delayed.
- 2. Students are not allowed unlimited time to complete a written or computer exams or quizzes when a designated time has been established for an assessment.**
 - x This request is not considered reasonable because a candidate should be able to complete an exam or quiz within a finite amount of time.
 - x Exams and quizzes are designed, at least in part, to measure the ability to quickly recall information.
- 3. Students are not allowed to have written or computer exams given by an oral reader.**
 - x The ability to read and understand small English print is an essential function of the profession, and written exams are designed, at least in part, to measure that ability.
- 4. Students must answer all written or computer test questions as written. No explanation of the question can be provided by the instructor, test proctor or any other individual.**
 - x Additional descriptions of test questions would not be a reasonable accommodation because reading and understanding written English is an essential part of communication as a healthcare provider.
 - x Students must be able to understand and converse in medical terms appropriate to the profession.