Radiography Program

APPLICATION FOR MAY PROGRAM

Application Deadline: The 4th Friday in January
Class Begins: Summer Session A (May)

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

www.irsc.edu
IRSC OVERVIEW

INDIAN RIVER STATE COLLEGE is a public, comprehensive college with a nationally recognized commitment to helping students succeed. The College was selected out of 1,000 colleges nationwide as a Top Ten Finalist for the prestigious Aspen Prize for Excellence and has been designated an Achieving the Dream™ college for support of students from enrollment to employment. Over 30,000 people enroll in IRSC courses each year, attracted by the College’s combination of quality, convenience and affordable tuition. IRSC is designated as the 3rd Most Affordable College in the country by the U.S. Department of Education, and students benefit from many scholarship and financial aid opportunities.

Every aspect of IRSC is focused on helping students succeed with small classes, an array of student support services, convenient campuses, and online courses. IRSC offers over 150 programs, including Bachelor’s degrees, Associate in Arts degrees for continuing education at IRSC or a university, Associate in Science degrees for in-demand careers after two years of training, short-term certificate programs and Quick Job Training.

EA/EO Statement

Indian River State College does not discriminate on the basis of race, color, national origin, ethnicity, sex, religion, age, disability, sexual orientation, marital status, veteran status or genetic information in its programs and activities. The following person has been designated to handle inquiries regarding non-discrimination policies:

Adriene B. Jefferson, Equity Officer and Title IX Coordinator
IRSC Main Campus • 3209 Virginia Ave. • Fort Pierce, FL 34981
(772) 462-7156

Radiography Program Accreditation

The Indian River State College Radiography program is accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT).

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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**FORMS**

Clinical Observation Form .......................................................................................... 17
The following items are found in the Health Science Division Student Handbook. (This list has been updated as of 6/18.)

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) 462-7541 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 Admission online at www.irsc.edu.

_____ 2. Request high school, former school(s) and/or college(s) to forward official transcript(s) to Admissions Office at IRSC by the application deadline date.

_____ 3. Meet with an Academic Advisor at any campus to review program requirements.

_____ 4. Attend a Radiography Program Information Session – offered every 3rd Tuesday of the month at 4:00 p.m.; H-118-C Main Campus, prior to deadline date (See schedule for exact dates).

_____ 5. Preference will be given to applicants who complete Anatomy & Physiology I with lab (BSC 2093 and L) with a grade of “C” or better prior to the deadline date. It is highly recommended that Anatomy and Physiology II with lab be completed with a grade of “C” or better prior to enrollment in the program.

_____ 6. Complete the Health Science Application online at www.irsc.edu and pay the application fee. Fees are non-refundable.

_____ 7. Review the Core Performance Standards (page 13).

_____ 8. Arrange for and complete a 8-hour clinical observation at one of four local hospitals. Take the Clinical Observation Form (page 16) with you for your observation. Upon completion of your observation, return the Clinical Observation Form to the IRSC Health Science Division postmarked no later than the 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 through RiverMail. At that point, student 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. Submit a $100 check payable to IRSC to the Health Science Division Office (Main Campus, Fort Pierce, 3rd floor, H building) to cover mandatory drug screening and a FBI Criminal Background check (fingerprinting).

II. Submit a Health Science Physical Exam and Immunization Form complete with immunization documentation including current year’s seasonal flu vaccine. The current year’s flu vaccine is usually available in August for the peak flu season running from October through March. Vaccines obtained prior to August are likely the prior year’s vaccine and may not be accepted. (Visit www.irsc.edu Click on Programs & Careers and then in the Divisions box select Health Sciences/How to Apply in the Handbooks/Forms box, select Health Science Physical Examination and Immunization Form.)

III. Proof of personal Health Insurance.

Satisfactory results of the drug and background screenings must be on file in the Health Science Division Office. Additional information will be sent via RiverMail regarding orientation to the program and registering for classes.
PROCESS FOR APPLYING ONLINE

1. Go to the IRSC website at www.irsc.edu
2. Click MyIRSC and then Sign in to MyIRSC
3. Sign in using your Student ID and Pin number
4. Go to Registration (blue menu bar) and select Health Science Application
5. Place a check mark in the “I Agree” statement.
6. In the Health Science Program box, select A.S. Radiography.
   Application Deadline: this automatically fills in the program deadline date.
7. Select Submit. Select OK
8. Select Pay Fee Now and then PAY NOW
9. Select process for payment
10. Select $30 application fee
11. Enter credit card details
12. Submit Payment

Students can log into MyIRSC at www.irsc.edu to check the status of their application.

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.

NOTE: If at any time during the application process you have a change of address or need to update other personal information, log in to MyIRSC at www.irsc.edu or submit this information to the Educational Services Division by supplying original documentation to be copied (i.e., driver license or adoption papers) in person, or at any IRSC campus. This will expedite notification of acceptance status.

APPLICATION PROCESS

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 SESSIONS**

Students interested in applying to any health science program should plan to attend the appropriate, regularly scheduled, program information session for direction and assistance with the application process. The information session addresses any questions or concerns prospective applicants may have. The session also assists students in understanding how to achieve a “qualified” applicant status. Students should plan to attend an information session prior to the application deadline date. No reservations or fees are required to attend.

Radiography Information Sessions are held in the Mary L. Fields Health Science Center

3rd Tuesday of each month
Main Campus in Fort Pierce
Room 118
4:00 p.m.
Check Schedule online for exact dates

**APPLICATION DEADLINE DATE**

The 4th Friday in January

**APPLICANT REVIEW**

Admissions/Records must receive the college application and all transcripts prior to the application deadline date. No documentation will be considered after the Application Deadline date.

Consideration for program admission is based on the student completing the following by the application deadline:

1. IRSC Admission status must be complete.
2. 3.0 IRSC and College Cumulative GPA
3. General Education coursework completed (preference given to applicants who complete BSC 2093 and BSC 2093L prior to the admission deadline)
4. One 8-hour observation at an IRSC clinical facility

All of the above criteria must be met, or the applicant file will not be reviewed and scored.

**Note:** Meeting admission criteria does not guarantee acceptance into the program. Students are selected on a selective admission basis.

Final consideration for admission into the Radiography program will be based upon the Health Science Admissions Committee review and scoring of the criteria above.
CRITERIA FOR SELECTION

Academic performance in the general education courses for the A.S. Degree in Radiography and cumulative college grade point average are indicative of the probability of an applicant’s completing the academic portion of the program successfully. It is recommended that students complete as many of the following courses as possible, especially math and science, before applying to the program. In addition to previously stated admission requirements, the selection is based on grades achieved in the courses listed below.

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

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Subject to change

All of the applicant review criteria must be met by the application deadline, or the applicant file will not be reviewed and scored. The most qualified (highest scores) are selected.

NOTE: Meeting admission criteria does not guarantee acceptance into the program. Students are selected on a competitive basis.

ACCEPTANCE INTO PROGRAM

Those applicants who have met the minimum requirements and achieved the highest scores will be notified by the Health Science Division of their provisional acceptance into the program through RiverMail. Final acceptance into the program is contingent upon satisfactory results from a drug screen and Federal Bureau of Investigation National Background Checks (FBI/NBC). Information for obtaining these tests/reports will be provided in the provisional acceptance notification package which will be sent to the applicant’s RiverMail address. These reports should not be submitted with initial application materials.
Criminal Background Checks and Drug Screening

Refer to the IRSC website at www.irsc.edu. Click Programs and Careers and then Health Sciences/How to Apply. In the Handbook/Forms box, select Background Check and Drug Screening.

Health/Medical Record

A completed medical health form must be submitted and approved by the Health Science Division. This health record will contain results from a physical examination and laboratory tests including immunization records.

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. Contact the ARRT for more information (651-687-0048).

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 should remediate (call the ASC at (772) 462-7625, for a list of remediation classes), or 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 Educational 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 (the requirement for the mandatory clinical observation will be waived). Students who have been dismissed or administratively withdrawn from the program are not eligible for re-admission.

If an applicant is not selected for admission OR is selected for admission and does not enter the program, the applicant MUST REAPPLY (all application documents must be re-submitted). Admission in subsequent admission cycles is not guaranteed.

PROGRAM EXPENSES

A list of approximate costs is located on the IRSC website at www.irsc.edu Click Programs & Careers and then Health Sciences/How to Apply. Click Radiography. In the Start Here box, 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 at www.irscfoundation.org. 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, contact the IRSC Foundation office at (772) 462-4786, or toll-free at 1-866-792-4772, ext. 4786.
RADIOGRAPHY PROGRAM CURRICULUM - 77 credits

*General Education courses may 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.

Priority consideration for admission to the program will be given to those who have completed Anatomy and Physiology I and the co-requisite lab (BSC 2093 and BSC 2093L) and other General Education courses prior to the published application deadline. Anatomy and Physiology II and co-requisite lab (BSC 2094 and BSC 2094L) must be completed by the end of the Spring semester, first year.

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., and clinicals at 7:30 or 8:00 a.m. 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 Main 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 on the IRSC website at www.irsc.edu. Click Programs & Careers and then Health Sciences/How to Apply. Choose Radiography. In the Start Here box, select Guided Pathway.

RADIOGRAPHY PROGRAM

Completion of the Radiography program leads to an Associate in Science Degree. Graduates are eligible to sit for the national certifying examination given by the American Registry of Radiologic Technologists (ARRT).* The program is accredited by the Joint Review Committee on Education in Radiologic Technology. The curriculum includes general education requirements as well as in-depth instruction in radiographic procedures, pathology, patient care and radiographic physics. A competency-based clinical education component is conducted at seven local hospitals. Graduates from the program may choose to continue their education at the university level, or may choose to specialize in other imaging modalities such as: Ultrasound, Nuclear Medicine, Radiation Therapy or Magnetic Resonance Imaging. For additional information, contact the Radiography program at (772) 462-7541 or (772) 462-7540.

*The American Registry of Radiologic Technologists (ARRT) requires any applicant for certification who has been convicted of a crime to present that information prior to the formal application to sit for the examination. Contact the Radiography Department Chair at (772) 462-7541 for more information.
Program Philosophy
The profession of radiologic technology is dedicated to the conservation of life, health and the prevention of disease. Radiologic technologists are regarded as extremely important professionals in today’s society, their contributions to society offer the satisfaction of pride, service, and rewards in human gratitude. The Indian River State College Radiography program is dedicated to meeting the educational needs of the student and the health care community.

Program Purpose Statement
In support of the College’s Mission, the purpose of the Indian River State College Radiography program is to graduate students with the entry-level skills necessary to succeed as a radiographer in the health care community. The fulfillment of the program’s purpose is assessed by the degree to which the program achieves the following goals:

Goal 1: Students/Graduates will demonstrate clinical competence.
Outcome #1: Students will apply appropriate positioning skills.
Outcome #2: Students/Graduates will produce images of diagnostic quality.
Outcome #3: Students will demonstrate appropriate radiation safety practices while attending clinical courses.
Outcome #4: Students will demonstrate appropriate patient care while attending clinical courses.

Goal 2: Students will demonstrate problem-solving and critical thinking skills.
Outcome #1: Students will be able to evaluate and identify radiographic images and solve mathematical equations.
Outcome #2: Students will be able to adapt positioning and technical factors for trauma patients.

Goal 3: Students will communicate effectively.
Outcome #1: Students will demonstrate appropriate oral communication skills in the clinical setting.
Outcome #2: Students will demonstrate adequate written and oral presentation skills in the classroom environment.

Goal 4: Students/Graduates will demonstrate an understanding of professionalism.
Outcome #1: Graduates will demonstrate professional values.
Outcome #2: Students will understand the importance of professional development and lifelong learning.

Program Effectiveness*
- Students will successfully complete the radiography program.
- Graduates will successfully pass the ARRT exam on their first attempt.
- Graduates will be satisfied with the quality of the IRSC Radiography program.
- 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 any of the seven JRCERT-approved clinical education sites. Currently, our sites include: Lawnwood Regional Medical Center & Heart Institute in Fort Pierce; Indian River Medical Center in Vero Beach; Raulerson Hospital in Okeechobee; St. Lucie Medical Center and Tradition Medical Center in Port St. Lucie; and Martin Medical Center and Martin Hospital South 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 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 2093/BSC 2093L 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. All applicants are required to complete the Performance Standards Form, which is found in this booklet. Students are required to obtain CPR Certification for Health Care Providers prior to the start of the program. (American Heart Association or American Red Cross only). Admitted students must document proof of health care insurance.

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

- **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.
- **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). In addition, each computer must be “wi-fi” (wireless internet) capable. The laptop (PC or Mac) must use current versions of Internet Explorer or Firefox as the web browser (Safari and any other web browsers are not supported and may prohibit full functionality.) **Minimum** hardware 1 GHz or better CPU, 256 MB RAM, 5 GB Free Hard disk space required.
CLINICAL OBSERVATION

Prospective Radiography students are required to observe the role of the radiographer in the clinical setting. THE MINIMUM OBSERVATION PERIOD FOR ADMISSION INTO THE RADIOGRAPHY PROGRAM IS 8 HOURS. In order to provide you with a more comprehensive observation experience, it is highly recommended that you split the 8-hour requirement into two 4-hour observations between two different clinical sites. If you choose this option, you must submit two Clinical Observation Forms to document each observation session. This may be achieved by contacting one or two of the four local hospitals listed on the Clinical Observation Form. If you reside outside of the four-county IRSC service area, you may perform your observation at a hospital near your residence. In this instance, be sure to provide a written letter (on hospital letterhead) that documents your observation. Attach the letter to the Clinical Observation Form (page 17) and return it to IRSC at the address provided below. Proper attire for the observation is required.

It is the responsibility of the applicant to retain a copy of the observation experience form for their personal records and/or resubmission of form for application purposes at a later date.

Clinical observations may only be scheduled between 8:00 a.m. – 12:00 Noon on Monday-Friday. If the 8 hour orientation is completed in one day, scheduled times are from 8:00 a.m. - 4:30 p.m., Monday - Friday. Take the Clinical Observation Form with you for your observation. Upon completion of your observation, return the completed form to:

Indian River State College  
Health Science Division, H 308  
3209 Virginia Avenue  
Fort Pierce, FL 34981

Whom should I contact for additional information?

If you need additional information, contact the Educational Services Division at (772) 462-4740 (St. Lucie County), or 1-866-792-4772 toll free. Or contact the Radiography Department:

Dr. Gary Shaver, Department Chairman (772) 462-7541  
Dr. Kelly Arnone, Clinical Coordinator (772) 462-7540
Radiography Program - CORE PERFORMANCE STANDARDS

Introduction

The following general position description is provided as a guide for advising those students interested in understanding the qualifications, competencies and tasks required for certification and / or licensure as a radiographer. Ultimately, it is the responsibility of an employer to define specific job descriptions within each healthcare facility.

Qualifications & Competencies

A student entering the radiography program must have the following qualifications and competencies, which are related to observation, communication, motor, intellectual-conceptual, integrative, and quantitative, and behavioral/social attributes. Technological compensation may be made for disabilities in certain areas, but students should be able to perform in a reasonably independent manner, with or without accommodation.

Visual: Candidates must be able to observe and participate in procedures in basic radiographic imaging (for example, routine imaging of the chest, abdomen, extremities, fluoroscopic and operation room procedures). In order to make appropriate clinical decisions, students must be able to visually assess a patient, discern various shades of grey (as on a black and white computer monitor) and other graphic images, and digital or analog representations of human anatomy, such as radiographic images with or without the assistive devices. Students must be able to read small print. The functional use of vision is necessary.

Oral-Auditory: Students must be able to communicate effectively and sensitively with patients. They must also be able to communicate effectively and efficiently with other members of the health care team. In all situations, students must be able to understand and convey information essential for the safe and effective care of patients in a clear, unambiguous, and rapid manner. Students must also be able to receive and relay information in a caring and confidential manner. Students must be able to hear low-volume noises (e.g., whispers) and to hear in situations when they are not able to see an individual’s face (e.g., when protective / surgical masks are worn by others). They must be fluent in and able to read, write, converse, and comprehend the English language. Students must be able to listen and respond to telephone conversations. Students must be able to effectively hear sounds through a stethoscope.

Physical/Motor: Students must possess the motor skills necessary to perform palpation, auscultation, and other diagnostic maneuvers. Candidates must be able to execute motor movements that are reasonably required to provide general patient care such as placement of intravenous catheters, cardiopulmonary resuscitation, application of pressure to control bleeding and the ability to manipulate various types of imaging equipment. These skills require coordination of both gross and fine muscular movements, equilibrium, and integrated use of the senses of touch and vision. Candidates must be able to lift, move and carry objects in excess of 50 pounds and manipulate and handle imaging equipment and other types of medical devices from floor level to a height of 48 inches. They must be able to walk and work in small spaces and various physical environments. Students must be able to function effectively during an 8-hour shift without sleep.

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 facility / clinical education site.

Social: Students must possess the emotional health required for the utilization of their intellectual abilities for the exercise of good judgment, for the prompt completion of all responsibilities attendant to the diagnosis and care of patients, and for the development of effective relationships with patients. They must be able to tolerate physically taxing workloads and function effectively under stress. They must be able to adapt to changing environments, display flexibility, and learn to function in the face of uncertainties inherent in the clinical problems related to patients. Students must be able to interact with individuals from varying social, cultural, and economic backgrounds.

Curriculum Requirements: Students must be able to successfully complete, with or without reasonable accommodation, all required components of radiography curriculum.

Test and Evaluation: In order to evaluate the competence and quality of students, the IRSC Radiography Program employs periodic written and practical examinations as an essential component of the radiography curriculum. Successful completion of these examinations is required for all candidates as a condition for continued progress through the curriculum and ultimate completion of the program. Reasonable accommodation will be made in the form or manner of administration of these evaluations when necessary.
**Clinical Assessment:** Demonstration of clinical competence is also of fundamental importance to the career curriculum progression of the student. The process of evaluation of the clinical performance of students is an integral and essential part of the curriculum. Although reasonable accommodation may be made, participation in all clinical experiences and the evaluation of competence is required.

**Attendance:** Class attendance is deemed an important component of the educational experience. Reasonable accommodation will be provided, but attendance requirements must be satisfied for successful completion of all courses.

**Accessibility Statement**

In compliance with the Rehabilitation Act of 1973, Section 504, and the Americans with Disabilities Act of 1990, professional disability specialists and support staff at the Student Accessibility Services (SAS) facilitate a comprehensive range of academic support services and accommodations for qualified students with disabilities.

IRSC offers many resources at on-campus labs. The SAS works with online students to ensure accessibility. A quick link is located to the SAS in the Institutional Resources section in the course control panel. Students who wish to request an accommodation should contact the SAS immediately at (772) 462-7782 or (772) 462-7808.

**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.**
   - 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.**
   - This request is not considered reasonable because a candidate should be able to complete an exam or quiz within a finite amount of time.
   - 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.**
   - 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.**
   - 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.
   - Students must be able to understand and converse in medical terms appropriate to the profession.

**LATEX ADVISORY –** Latex-based products are used in all health care facilities.
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Clinical Observation Form

Contact one of the clinical facilities listed below. Ask to be connected to the Radiology Department. Speak to the Clinical Preceptor and arrange for an observation (minimum 4 hours) in the Radiology Department. Clinical observations may only be scheduled between 8:00 a.m. – 12:00 Noon on Monday-Friday. If the 8 hour observation is completed in one day, scheduled times are from 8:00 a.m. - 4:30 p.m., Monday - Friday.

<table>
<thead>
<tr>
<th>Clinical Site</th>
<th>Contact*</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Indian River Medical Center Vero Beach</td>
<td>Amanda Parker</td>
<td>(772) 567-4311 ext. 32423</td>
</tr>
<tr>
<td>Lawnwood Regional Medical Center Fort Pierce</td>
<td>Alana Robertson</td>
<td>(772) 468-4435</td>
</tr>
<tr>
<td>Tradition Medical Center Port Saint Lucie</td>
<td>Michelle Boyd</td>
<td>(772) 345-8100 Ext. 6192</td>
</tr>
<tr>
<td>Martin Medical Center Stuart</td>
<td>Joann Kremkau</td>
<td>(772) 288-5895</td>
</tr>
<tr>
<td>Martin Hospital South Stuart</td>
<td>Melissa Mulcahy</td>
<td>(772) 223-5945 ext. 6839</td>
</tr>
</tbody>
</table>

*as of June, 2018

Attire For the Observation: Business Casual

Men: Dark dress shoes and long pants (no jeans); and a collared dress shirt.

Women: Pants with appropriate top, dress or business suit.

Note: Wear comfortable shoes (no high heels, or open-toe shoes). All body art must be covered. You will be standing most of the day. Any applicant who arrives for the observation inappropriately dressed will be sent home and asked to reschedule.

Sign the confidentiality statement on the reverse side of this form. Give it to the Clinical Preceptor at the time of your observation for his/her signature, which verifies your attendance. YOU ARE RESPONSIBLE for returning this form to Indian River State College.

Attn.: Health Science Division, 3209 Virginia Avenue, Fort Pierce, FL 34981.
Clinical Observation Form Con't.

Clinical Preceptor Use Only

Name ___________________________  Student I.D. ___________________________

Hospital ____________________________

Date of observation ____________________________

Time arrived ___________________________ a.m./p.m.  Time left ___________________________ a.m./p.m.

Comments:  ____________________________________________________________

________________________________________________________________________

Signature ___________________________  Date ___________________________

PLEASE RETURN THIS FORM TO THE APPLICANT

Confidentiality Statement

The patient has a right to every consideration of privacy concerning his own medical care program. Case discussion, consultation, examination and treatment are confidential and should be conducted discreetly. Those not directly involved in his care must have the permission of the patient to be present. The patient has the right to expect that all communications and records pertaining to his care should be treated as confidential.

A Patient’s Bill of Rights (1975)

I am aware that as an applicant to Indian River State College Radiography program, I may have access to patient information that will remain confidential. I agree to respect and protect the confidentiality of all patient information.

Printed Name of Applicant

Signature ___________________________  Date ___________________________

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