NORTHAMPTON COMMUNITY COLLEGE

Launch Your Radiography Career!

Applicant's Guide to the Radiography Program at NCC

Disclosure Statement: Radiography Program Guide

Information for Interested Applicants

This Radiography Program Guide is intended to provide prospective students with an overview of the program offered by Northampton Community College. The information presented is for informational purposes only and is subject to change without notice.

Accuracy and Completeness Disclaimer

While the NCC Radiography Program strives to ensure the accuracy and completeness of the information presented, we make no warranties or guarantees in that regard. Program requirements, curriculum details, costs, and other information are subject to change due to accreditation requirements, faculty expertise, or institutional adjustments.

Admissions Disclaimer

Meeting the program requirements outlined in this guide does not guarantee admission to the Radiography Program. The NCC Radiography Program utilizes a highly selective admissions process. We carefully consider additional factors, including your academic performance and interview results, to determine admission.

Licensure Disclaimer

Completing the Radiography Program does not automatically qualify graduates for licensure as radiographers. Individual states determine licensure requirements, including passing a national certification exam and graduation.

External Links Disclaimer

This program guide may contain links to external websites for further information. Northampton Community College is not responsible for the content or accuracy of information on external websites.

Contact Us

For the most current information about the Radiography Program, including admissions requirements, curriculum details, and licensure considerations, please visit our website or contact our admissions office at 610.861.5500 or adminfo@northampton.edu.

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Contents

Is Radiography Your Calling? A Roadmap to Discovery

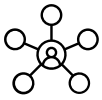
Choosing the right career path is a personal decision. Take your time, assess your strengths and interests, and make an informed choice that aligns with your long-term goals and aspirations.

Do you resonate with the qualities of a Radiographer?

Unleash Your Inner Scientist: Radiography demands a strong foundation in science. Biology, physics, and anatomy are crucial for understanding the principles behind imaging technology and the human body. Do these subjects spark your curiosity?

Are you driven to Heal? A genuine passion for medicine and a desire to positively impact is essential. Radiographers are vital in-patient care by ensuring accurate diagnoses and contributing to life-saving treatments. Does helping others motivate you?

Thriving Under Pressure: The healthcare environment is fast-paced. Can you work independently and think critically to obtain optimal images, even in stressful situations? You'll encounter patients in critical conditions requiring a keen eye for detail and emotional resilience. Are you up for the challenge?



Communication is Key: Strong interpersonal skills are crucial. You'll interact with patients from diverse backgrounds, often when they're anxious or in pain. Additionally, radiographers collaborate with doctors, nurses, and surgeons, so professional communication is essential. Do you have a talent for clear and empathetic communication in a dynamic social setting?

Are you a lifelong learner who thrives on acquiring new knowledge? The medical field is constantly evolving, and radiographers must stay up-to-date with the latest advancements and best practices through ongoing continuing education.

Safety First: Radiographers are exposed to low levels of radiation. Understanding and adhering to strict safety protocols is paramount to minimizing potential health risks. Are you committed to prioritizing workplace safety?

A Bright Future: The job outlook for radiographers is promising, with a projected 6% growth rate (faster than average) between 2023 and 2033 (U.S. Bureau of Labor Statistics). This growth is driven by the rising demand for imaging services among an aging population.

Ready to Dive Deeper? This guide is just the beginning. Explore resources provided by the American Registry of Radiologic Technologists (ARRT) to learn more about the requirements and daily realities of a career in radiography.

Can you perform the 'Essential Functions' of a Radiographer?

Radiographers play a crucial role in patient care, collaborating closely with physicians and other healthcare professionals to produce accurate diagnostic images. Vital observation, communication, motor, and cognitive skills ensure patient safety and deliver high-quality imaging services.

Students accepted into the program will be required to complete the Essential Functions of Radiographers before the start of the program. The form delves into four key areas:

Observational skills:

- Assess the patient's needs.
- Able to discern the information that is needed for the procedure at hand.
- Recognize the need for prompt medical attention in various settings and locations.
- Discern a radiographic image's details, density, and contrast to determine if it is optimal for the radiologist's interpretation.
- Distinguish among the chromatic colors.
- Be able to use peripheral vision.
- Judge the distance of objects and the spatial relationship of objects at different distances.
- Detect changes in equipment operation (i.e., overheating, incorrect meter readings).
- Secure the correct chemical container and/or medication.

Communication skills:

- Communicate with other healthcare providers.
- Perceive the patient's oral communication with the ear.
- Be able to hear high-pitched sounds (e.g., patient's monitoring equipment).
- Be able to hear low-pitched sounds (e.g., patients' breathing patterns).
- Perceive the patient's nonverbal communication.
- Secure information (i.e., questioning of the patient).
- Communicate promptly and effectively in English both verbally and in writing.
- Communicate with the patient and the public on a level they can comprehend.
- Communicate effectively, using medical terminology, with the physician and other health personnel.
- Respond to directives from others related to patient care and emergencies.
- Display compassion, empathy, integrity, concern for others, interest, and motivation.
- Obtain pertinent information from the patient's chart.
- Obtain information that the physician requests to make a diagnosis.
- Document, in writing, using medical terms, good grammar, and spelling, the information needed on the patient's requisition for an optimum diagnosis by the radiologist.
- Document the vital sign findings for the use of other health care personnel.
- Interact with others respectfully and professionally, especially in stressful situations.

Motor skills:

- Tolerate physically taxing workloads.
- Safely lift at least 50 pounds and occasionally as much as 75 pounds from a lower to a higher position.
- Be able to carry an object weighing as much as 25 pounds from one place to another.
- Be able to draw, drag, haul, or tug an object(s) weighing more than 100 pounds or the patient's weight.
- Be able to push an object(s) with steady force to thrust forward, downward, or outward, weighing more than 100 pounds or the patient's weight.
- Be able to stoop/bend, squat, crouch, kneel, crawl, climb, and reach above shoulder level.
- Sufficient gross and fine motor coordination to respond promptly, manipulate equipment, and ensure patient safety.
- Perceive the attributes of an object(s), such as size, shape, temperature, or texture, by touching the skin, particularly that of the fingertips.
- Elicit information from a patient by diagnostic maneuvers (i.e., palpation).
- Safely manipulate and use controls (i.e., the x-ray tube up to six feet from the radiographic/fluoroscopic room floor).
- Ability to use fingers and hands in repetitive actions such as picking, pinching, writing, firm grasping, and twisting/turning.
- Skillfully use precision instruments.
- Maintain an upright, erect position with the entire body supported by the feet for as long as 7 hours during the workday.
- Function efficiently while wearing lead-protective apparel.
- Safely perform procedures.
- Utilize the equipment needed to obtain temperature, pulse, respiration, and blood pressure.
- Enter data into the computer.

Cognitive functions:

- Ability to adapt to a crisis, flexible schedules, and/or change in environment.
- Function effectively under stressful conditions.
- Concentrate on the task at hand.
- Visually concentrate and/or focus thoughts or efforts for prolonged periods.
- Exercise independent judgment and discretion in the safe technical performance of medical imaging procedures.

If you require accommodation to perform any essential functions, please confidentially contact the NCC Coordinator of Disability Services at (610) 861-5342. A physician or other professional may need documentation indicating that you need reasonable accommodation. Modifications may be made with the utmost understanding that the safety and well-being of patient care take priority and will not be compromised.

What it Means to be a Certified and Registered Radiographer

A Radiologic Technologist (R.T.) denotes that the individual has satisfied the American Registry of Radiologic Technologists (ARRT) standards for initial certification (met the education, ethics, and examination) and the standards for continued registration. There are two integral parts to this designation:

Certification: This is granted by a certifying body, typically following the successful completion of a comprehensive exam. In the US, the American Registry of Radiologic Technologists (ARRT) is the main certifying body for radiographers. Certification demonstrates that radiographers have the necessary knowledge and skills to perform their duties safely and effectively.

Registration: This is often a state-level requirement, though the specific process can vary. Registration verifies that a radiographer meets any additional state-specific qualifications and allows them to practice legally within that state.

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What is the American Registry of Radiologic Technologists (ARRT)?

The ARRT is the world's largest credentialing organization, seeking to ensure high-quality patient care in medical imaging, interventional procedures, and radiation therapy. After completing the program, you are eligible to take the ARRT registry exam. Explore 'About the Profession' to access information on the career and why credentials are essential: www.arrt.org

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How do I meet the ARRT education, ethics, and examination requirements?

Education: To be eligible to apply for ARRT certification and registration, you must complete an educational program in the same discipline as the credential you are pursuing, such as Radiography. As part of the program, you must demonstrate competencies in didactic coursework and clinical procedures.

Ethics: When applying for certification and registration with ARRT, you must comply with everything in the ARRT Standards of Ethics, including the Rules of Ethics. Applicants who do not follow these rules might become ineligible for certification and registration with ARRT.

Examination: ARRT exams are computer-based. Qualified candidates have three attempts to pass the exam, which are timed within three years of the first exam window opening. *If you do not pass the exam within three years or pass after three attempts, you will no longer be eligible for certification and registration, unless you requalify.* To requalify, you must meet the ARRT's initial eligibility requirements, including completing an educational program as specified by the ARRT.

Accreditation, Mission, Goals, and Learning Outcomes

The JRCERT accreditation process ensures that the public can trust a program meets specific quality standards. The Radiography Program at Northampton Community College has maintained a recurring accreditation from the Joint Review Committee on Education in Radiologic Technology (JRCERT) since 1996.

The JRCERT contact information is as follows:

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

The program's current award is 3 years. General program accreditation information and the current accreditation award letter can be found here. The program is due for subsequent accreditation in 2027.

Why is JRCERT accreditation important?

For Students: JRCERT accreditation ensures you're receiving a high-quality education that meets established standards for the field. You'll gain the knowledge, skills, and values necessary to be a competent radiologic technologist. A JRCERT-accredited degree also enables eligibility for licensure in all 50 states, opening more job opportunities.

For Employers: Many employers specifically seek out graduates from JRCERT-accredited programs. Accreditation signifies that graduates have met a high standard of quality and are well-prepared to enter the workforce effectively. Some employers, such as the Veterans Administration, will not consider candidates without a degree from a program accredited by the JRCERT.

For the Profession: JRCERT accreditation promotes excellence in education and patient care in radiologic technology. The accreditation process involves rigorous self-evaluation and peer review, which helps ensure that programs continually improve. This benefits the profession by setting high standards and providing a well-qualified workforce.

What are our mission statements?

NCC Mission Statement: Recognizing that students are the primary reason that Northampton Community College exists, we seek to provide excellent, accessible, and comprehensive learning experiences in partnership with the dynamic, diverse communities we serve.

NCC Radiography Program Mission Statement: Our mission is to provide student radiographers with an innovative and educationally sound program that will enable them to deliver quality patient-centered care, use radiation judiciously, and display professionalism throughout their careers.

NCC Radiography Mission Statement with Clinical Education Settings: Through mutual respect, in a learner-centered environment, we will collectively educate students to embrace the following components of the profession: effective communication, problem-solving, professionalism, radiation safety, and technical competency and proficiency.

What are the Radiography Program's goals and learning outcomes?

NCC Radiography program strives to graduate students who:

1. (G) Demonstrate the knowledge and skills necessary to perform radiographic procedures safely and effectively while prioritizing patient well-being.
    - (O) Safe and Effective Image Production: Correctly employ radiographic positioning, technical factors, and individual patient needs for various procedures, ensuring optimal image quality with minimal radiation exposure.
    - (O) Patient-Centered Care: Engage the patient (and family as appropriate) in preparation for and throughout the examination to enhance image quality and understanding.
2. (G) Analyze clinical situations, solve radiographic problems, and adapt procedures to ensure high-quality images and patient care.
    - (O) Image Quality and Analysis: Demonstrate critical thinking and identify technical errors, artifacts, and potential anatomical abnormalities.
    - (O) Adaptability and Problem-Solving: Apply critical thinking and problem-solving skills to adapt radiographic procedures for non-routine cases, considering individual patient factors, equipment limitations, and safety concerns.
3. (G) Professionally and effectively communicate, via oral and written means, with patients and their families, healthcare team members, and the community to support quality patient care and the work of the healthcare team.
    - (O) Patient Education and Interaction: Demonstrate effective communication skills with patients before, during, and after the radiographic examination;

display cultural competence and ensure patient and family understanding and informed consent.

- (O) Interprofessional Communication and Collaboration: Effectively communicate with healthcare team members and actively support the team's work while serving as a patient advocate.

4. (G) Graduates will demonstrate professional behavior and ethics that align with professional standards of practice and clinical expectations, including accountability, responsibility, and a commitment to lifelong learning.
    - (O) Commitment to Professionalism: Demonstrate professional behavior by adhering to ethical principles and legal standards of practice.
    - (O) Professional Performance: Recognize and adhere to workplace policies, including personal accountability and professional responsibility.

Committing to the Educational Journey at NCC

We want to empower you to make an informed decision about embarking on a demanding educational path that leads to a rewarding career. To gain valuable insight into the commitment required and to assess your motivation, we encourage you to:

- Connect with current radiography students by participating in the Radiography Lab Experience. They can offer firsthand perspectives on the program's time demands, the amount of practice time required outside of class, and how feasible it is to work while enrolled.
- Reach out to local health centers and inquire about healthcare positions or volunteer work that would provide exposure to working in the healthcare environment.

What is Radiography Lab Experience?

We offer interested individuals aged 18 or older the opportunity to volunteer as patients in our lab course, learning alongside our faculty and students. This experience is not necessary for the application process. Yet, it can be very beneficial in evaluating the career basics and receiving honest feedback from current students already in the program.

Sign-ups are available by the third week of the fall semester and the second week of the spring semester. If you are interested, please email the department secretary at jbare@northampton.edu, and a sign-up link will be forwarded to you. Please dress comfortably. You may opt to be positioned as a patient, and there may be positions that are uncomfortable to perform in, especially if you wear clothing that restricts movement or challenges your modesty. The Lab Experience is offered exclusively at the Bethlehem Campus.

What are the didactic and clinical requirements?

The NCC Radiography Program is an accredited program encompassing 21 consecutive months of required didactic and clinical instruction. This program prepares students for their registry exam upon graduation. The NCC Bethlehem Campus houses two functioning radiographic systems, so all didactic instruction must be taken at the main campus.

The Radiography Program at Northampton Community College features 1,568 hours of essential clinical education. Students will gain practical skills through training at two major hospital sites, with an equal distribution of clinical days. These diverse clinical settings will expose students to a wide range of radiographic procedures and patient demographics, including pediatric, adult, and geriatric populations, ensuring competency and proficiency.

What if I already have a degree? Will the program length be shorter?

It's essential to recognize that while a college degree may demonstrate academic aptitude, it does not reduce the duration of the 21-month Radiography program. This is because the program's duration is specifically designed to accommodate the extensive radiography-specific coursework and the substantial amount of supervised clinical practice required for competency and certification. All students, regardless of prior degrees, must complete the full curriculum to ensure they meet the rigorous standards necessary for a successful career in radiography.

How are clinical site assignments determined?

Clinical site assignments for the Radiography Program are determined by lottery among our major affiliate hospitals to ensure impartiality. Throughout the program, students will travel to their assigned sites 2-5 days weekly. While the lottery and student distribution may lead to diverse commute lengths, all sites are within a one-hour radius of the NCC Bethlehem Campus. As such, students should plan for reliable transportation.

What Clinical Sites do NCC send Radiography Students to?

Accepted students are assigned to primary clinical sites at our major affiliate hospitals through a lottery system, ensuring impartiality. Following JRCERT Standard 4.4, these assignments provide an equitable learning experience and a comprehensive range of competency-acquiring procedures, including mobile, surgical, fluoroscopy, and trauma examinations.

To meet this standard, students rotate between two primary clinical sites throughout the program and to secondary clinical sites, further enriching their exposure to varying patient volumes, trauma levels, and diverse clinical environments. This combination of primary and secondary site rotations enhances clinical understanding, expands professional networks, and increases visibility to potential employers.

Our participating primary clinical sites include:

- Lehigh Valley Hospital-Cedar Crest, 1200 South Cedar Crest Blvd, Allentown, PA 18103-6202
- Lehigh Valley Hospital–Muhlenberg, 2545 Schoenersville Rd., Bethlehem, PA 18017
- Lehigh Valley Hospital–Pocono, 206 E Brown Street, East Stroudsburg, PA 18301-3006
- Lehigh Valley Hospital-Hecktown Oaks, 3780 Hecktown Rd, Easton, PA 18045
- Lehigh Valley Hospital-Carbon, 2128 Blakeslee Blvd Dr E, Lehighton, PA 18235
- St. Luke's University Hospital–Bethlehem, 801 Ostrum St, Bethlehem, PA 18015
- St. Luke's University Hospital–Anderson, 1872 St Luke's Blvd, Easton, PA 18045

- St. Luke’s University Hospital–Grand View Hospital, 700 Lawn Ave, Sellersville, PA 18960
- St. Luke's University Hospital–Monroe, 100 St. Luke's Lane, Stroudsburg, PA 18360
- St. Luke's University Hospital–Upper Bucks, 3000 St Luke's Dr, Quakertown, PA 18951
- St. Luke's University Hospital–Allentown, 1736 Hamilton St, Allentown, PA 18104
- St. Luke's University Hospital–Easton, 250 South 21st Street, Easton, PA 18042
- St. Luke's University Hospital–Sacred Heart, 421 W Chew St, Allentown, PA 18102

Our participating secondary clinical sites include:

- Lehigh Valley Health Network-Tilghman, 4815 Tilghman Street, Allentown, PA 18104
- LVH-Pocono Radiology Services-447 Office Plaza-400 Bldg Suite C, E. Stroudsburg, PA 18301
- Imaging Services, 1230 S. Cedar Crest Blvd., Allentown, PA 18103
- Lehigh Valley Hospital-17th Street, 1627 Chew St, Allentown, PA 18102
- LVPG Orthopedics and Sports Medicine, 1250 S Cedar Crest Blvd Suite 110, Allentown, PA 18103-6224
- LVPG Orthopedics and Sports Medicine, 505 Independence Rd, East Stroudsburg, PA 18301
- LVPG Orthopedics and Sports Medicine, 3794 Hecktown Road, Easton, PA 18045
- LVPG Orthopedics and Sports Medicine-2775 Muhlenberg, 2775 Schoenersville Road Bethlehem, PA 18017-7307
- Sellersville Outpatient Center, 915 Lawn Avenue, Sellersville, PA 18960
- St. Luke’s West End Medical Center, 501 Cetronia Rd, Allentown, PA 18104
- St. Luke’s North Medical Center, 153 Brodhead Road, Bethlehem, PA 18017
- St. Luke's Spine & Pain Associates, 830 Ostrum Street, Bethlehem, PA 18015
- St. Luke's Bone & Joint Institute, 1534 Park Avenue, Quakertown, PA, 18951

What is the sequence of Radiography courses?

This schedule is a guide; therefore, flexibility is essential. Days and times are subject to change to adjust to clinical site availability or instructor needs. All courses are on the NCC Bethlehem campus and assigned clinical sites.

First-Year, Fall Semester

<table>
<tr><th>MONDAY</th><th>TUESDAY</th><th>WEDNESDAY</th><th>THURSDAY</th><th>FRIDAY</th></tr>
<tr><td>*Radiographic Procedures I Lab
9:00-11:50</td><td rowspan="5">**Clinical Practice I

Hospital

First Three Weeks on Campus</td><td>*Radiographic Procedures I Lab
9:00-11:50</td><td rowspan="5">**Clinical Practice I

Hospital

First Three Weeks on Campus</td><td>*Radiographic Procedures I Lab
8:00-10:50</td></tr>
<tr><td></td><td></td><td>Fundamentals of Radiologic Sciences
11:00-12:25</td></tr>
<tr><td>Introduction to Radiographic Imaging
12:30-01:55</td><td>Radiographic Procedures I Lecture
1:15-2:40</td><td>Radiographic Procedures I Lecture
1:15-02:40</td></tr>
<tr><td>Fundamentals of Radiologic Sciences
2:00-3:25</td><td>Introduction to Radiographic Imaging
3:00-4:25</td><td></td></tr>
<tr><td>*Radiographic Procedures I Lab
4:30-7:20</td><td></td><td></td></tr>
</table>

*Students are assigned to one lab session, which is offered multiple times throughout the week.

****Clinical Practice I**: First-year students spend three weeks on campus learning safety, ethics, patient care, and other relevant topics (tested via exams). Then, they spend Tuesdays and Thursdays at clinical sites for hands-on experience. Start times for clinical practice may vary from 7:00 a.m. to 8:00 a.m., depending on the area of rotation and the scheduling for radiographic/ fluoroscopic procedures. No matter the start time, clinical time consists of 8 ½ hours, including lunch.

First-Year, Winter Session

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Clinical Practice IB Hospital	Clinical Practice IB Hospital	Clinical Practice IB Hospital	Clinical Practice IB Hospital	Clinical Practice IB Hospital

Clinical Practice IB: Clinical rotations begin immediately after the fall semester and end after 112 hours have been achieved. No more than 40 hours are scheduled in one week, and there are no clinicals when the college is closed.

First-Year, Spring Semester

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
*Radiographic Procedures II Lab 9:00-11:50		*Radiographic Procedures II Lab 9:00-11:50		*Radiographic Procedures II Lab 8:00-10:50
	**Clinical Practice II Hospital		**Clinical Practice II Hospital	Imaging Equipment and Radiation Production 11:00-12:25
Radiographic Procedures II Lecture 12:30-01:55		Radiographic Procedures II Lecture 1:15-2:40		
Imaging Equipment and Radiation Production 2:00-3:25		Sectional Anatomy 3:00-4:25		
*Radiographic Procedures II Lab 4:30-7:20				

*Students are assigned to one lab session, which is offered multiple times throughout the week.

****Clinical Practice II**: When the semester begins, around January 16th, the students continue the Tuesday and Thursday clinical education schedule for the remainder of the semester. It is during this semester that students present their first image critiques (major, minor, and surprise), continue to log procedures, and perform competency evaluations.

Start times for clinical practice may vary from 7:00 a.m. to 8:00 a.m., depending on the area of rotation and the scheduling for radiographic/ fluoroscopic procedures. No matter the start time, clinical time consists of 8 ½ hours, including lunch.

First-Year, Summer Session I and II

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
*Clinical Practice III Hospital	*Clinical Practice III Hospital	*Clinical Practice III Hospital	*Clinical Practice III Hospital	

*__Clinical Practice III__: Besides 14 hours of didactic instruction, the semester includes clinical rotations (M—Th, ten hrs./day, max 40 hrs./week) with a mid-shift week for diverse experience. Students rotate primary clinical sites mid-semester. Clinical ends after 336 hours, with the remaining time for makeup hours. No clinical hours are scheduled/permitted on holidays or when the campus is closed.

Second-Year, Fall Semester

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
*Clinical Practice IV Hospital	Pathology for Radiographers 8:00-8:55/Hybrid	*Clinical Practice IV Hospital	Pathology for Radiographers 8:00-8:55/Hybrid	*Clinical Practice IV Hospital
	Radiation Biology 9:00-10:25/Hybrid		Radiation Biology 9:00-10:25/Hybrid	
	Digital Imaging and Analysis 10:30-11:25/Hybrid		Digital Imaging and Analysis 10:30-11:25/Hybrid	

*__Clinical Practice IV__: The students are assigned to their clinical education sites three days per week (MWF). Students continue to practice, log procedures, perform competency evaluations, present image critique evaluations, and complete three proficiency evaluations.

The Clinical Preceptor(s) or Clinical Education Coordinator randomly assigns the three proficiency evaluations to ensure the students maintain post-competency skills.

Start times for clinical practice may vary from 7:00 a.m. to 8:00 a.m., depending on the area of rotation and the scheduling for radiographic/ fluoroscopic procedures. No matter the start time, clinical time consists of 8 ½ hours, including lunch.

Second-Year, Spring Semester:

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
*Clinical Practice V Hospital	Advanced Imaging 1st 7 weeks Accelerated 10:00-11:50 Senior Review 8:00-10:00	*Clinical Practice V Hospital	Advanced Imaging 1st 7 weeks Accelerated 10:00-11:50	*Clinical Practice V Hospital

***Clinical Practice V**: Students return to their 2nd clinical site (MWF) for the rest of the semester, practicing procedures & completing evaluations. Three of those days allow students to explore specialty areas based on their interests or weaknesses. Completion of Clinical Practice V qualifies students for graduation (if all program requirements are met).

Start times for clinical practice may vary from 7:00 a.m. to 8:00 a.m., depending on the area of rotation and the scheduling for radiographic/ fluoroscopic procedures. No matter the start time, clinical time consists of 8 ½ hours, including lunch.

What does this *hypothetically* look like on a 21-month calendar?

August-1

SU	MON	TUE	WED	TH	FRI	SAT
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25 Campus 9-4P	26 Pre-Clinical 7:30-4P	27 Campus 8-1P	28 Pre-Clinical 7:30-4P	29 Campus 8-4:30P	30

September-2

SUN	MON	TUE	WED	TH	FRI	SAT
Sept 31	1 Labor Day	2 Pre-Clinical 7:30-4P	3 Campus 8-1P	4 Pre-Clinical 7:30-4P	5 Campus 8-4:30P	6
7	8 Campus 9-4P	9 Pre-Clinical 7:30-4P	10 Campus 8-1P	11 Pre-Clinical 7:30-4P	12 Campus 8-4:30P	13
14	15 Campus 9-4P	16 Clinical 7:30-4P	17 Campus 8-1P	18 Clinical 7:30-4P	19 Campus 8-4:30P	20
21	22 Campus 9-4P	23 Clinical 7:30-4P	24 Campus 8-1P	25 Clinical 7:30-4P	26 Campus 8-4:30P	27
28	29 Campus 9-4P	30 Clinical 7:30-4P				

October-3

SU	MON	TUE	WED	TH	FRI	SAT
		Clinical 7:30-4P	1 Campus 8-1P	2 Clinical 7:30-4P	3 Campus 8-4:30P	4
5	6 Campus 9-4P	7 Clinical 7:30-4P	8 Campus 8-1P	9 Clinical 7:30-4P	10 Campus 8-4:30P	11
12	13 **Fall Break**	14 **Fall Break**	15 Campus 8-1P	16 Clinical 7:30-4P	17 Campus 8-4:30P	18
19	20 Campus 9-4P	21 Clinical 7:30-4P	22 Campus 8-1P	23 Clinical 7:30-4P	24 Campus 8-4:30P	25
26	27 Campus 9-4P	28 Clinical 7:30-4P	29 Campus 8-1P	30 Clinical 7:30-4P	31 Campus 8-4:30P	

November-4

SUN	MON	TUE	WED	TH	FRI	SAT
						1
2	3 Campus 9-4P	4 Clinical 7:30-4P	5 Campus 8-1P	6 Clinical 7:30-4P	7 Campus 8-4:30P	8
9	10 Campus 9-4P	11 Clinical 7:30-4P	12 Campus 8-1P	13 Clinical 7:30-4P	14 Campus 8-4:30P	15
16	17 Campus 9-4P	18 Clinical 7:30-4P	19 Campus 8-1P	20 Clinical 7:30-4P	21 Campus 8-4:30P	22
23	24 Campus 9-4P	25 Clinical 7:30-4P	26 Campus 8-1P	27 **Thanks**	28 **Giving**	29

December-5

SU	MON	TUE	WED	TH	FRI	SAT
Nov 30	1 Campus 9-4P	2 Clinical 7:30-4P	3 Campus 8-1P	4 Clinical 7:30-4P	5 Campus 8-4:30P	6
7	8 FINALS	9 FINALS	10 FINALS	11 FINALS	12 FINALS	13
14	15 Clinical 7:00-5P	16 Clinical 7:00-5P	17 Clinical 7:00-5P	18 Clinical 7:00-5P	19	20
21	22 Clinical 7:00-5P	23 Clinical 7:00-5P	24 **Campus Closed**	25 **Campus Closed**	26 **Campus Closed**	27
28	29 **Campus Closed**	30 **Campus Closed**	31 **Campus Closed**			

January-6

SUN	MON	TUE	WED	TH	FRI	SAT
				1 Clinical 7:00-5P	2 Clinical 7:00-5P	3
4	5 Clinical 7:00-5P	6 Clinical 7:00-5P	7 Clinical 7:00-5P	8 Clinical 7:00-5P	9	10
11	12	13	14	15	16	17
18	19 MLK	20 Clinical 7:30-4P	21 Campus 8-3P	22 Clinical 7:30-4P	23 Campus 8-1P	24
25	26 Campus 9-4P	27 Clinical 7:30-4P	28 Campus 8-3P	29 Clinical 7:30-4P	30 Campus 8-1P	31

February-7

SU	MON	TUE	WED	TH	FRI	SAT
1	2 Campus 9-4P	3 Clinical 7:30-4P	4 Campus 8-3P	5 Clinical 7:30-4P	6 Campus 8-1P	7
8	9 Campus 9-4P	10 Clinical 7:30-4P	11 Campus 8-3P	12 Clinical 7:30-4P	13 Campus 8-1P	14
15	16 Campus 9-4P	17 Clinical 7:30-4P	18 Campus 8-3P	19 Clinical 7:30-4P	20 Campus 8-1P	21
22	23 Campus 9-4P	24 Clinical 7:30-4P	25 Campus 8-3P	26 Clinical 7:30-4P	27 Campus 8-1P	28

March-8

SUN	MON	TUE	WED	TH	FRI	SAT
1	2 Campus 9-4P	3 Clinical 7:30-4P	4 Campus 8-3P	5 Clinical 7:30-4P	6 Campus 8-1P	7
8	9 **Spring Break**	10 **Spring Break**	11 **Spring Break**	12 **Spring Break**	13 **Spring Break**	14
15	16 Campus 9-4P	17 Clinical 7:30-4P	18 Campus 8-3P	19 Clinical 7:30-4P	20 Campus 8-1P	21
22	23 Campus 9-4P	24 Clinical 7:30-4P	25 Campus 8-3P	26 Clinical 7:30-4P	27 Campus 8-1P	28

April-9

SU	MON	TUE	WED	TH	FRI	SAT
March 29	March 30 Campus 9-4P	March 31	1 Campus 8-3P	2 Clinical 7:30-4P	3 Campus 8-1P	4
5	6 Campus 9-4P	7 Clinical 7:30-4P	8 Campus 8-3P	9 Clinical 7:30-4P	10 Campus 8-1P	11
12	13 Campus 9-4P	14 Clinical 7:30-4P	15 Campus 8-3P	16 Clinical 7:30-4P	17 Campus 8-1P	18
19	20 Campus 9-4P	21 Clinical 7:30-4P	22 Campus 8-3P	23 Clinical 7:30-4P	24 Campus 8-1P	25
26	27 Campus 9-4P	28 Clinical 7:30-4P	29 Campus 8-3P	30		

May-10

SUN	MON	TUE	WED	TH	FRI	SAT
					1 Campus 8-1P	2
3	4 Campus 9-4P	5 FINALS	6 FINALS	7 FINALS	8 FINALS	9
10	11 FINALS	12	13	14	15	16
17	18 Campus 8:00-3P	19 Campus 8:00-3P	20 Clinical 7:00-5P	21 Clinical 7:00-5P	22 **Campus Closed**	23
24	25 **Memorial Day**	26 Clinical 7:00-5P	27 Clinical 7:00-5P	28 Clinical 7:00-5P	29 **Campus Closed**	30

June-11

SU	MON	TUE	WED	TH	FRI	SAT
May 31	1 Clinical 7:00-5P	2 Clinical 7:00-5P	3 Clinical 7:00-5P	4 Clinical 7:00-5P	5 **Campus Closed**	6
7	8 Clinical 7:00-5P	9 Clinical 7:00-5P	10 Clinical 7:00-5P	11 Clinical 7:00-5P	12 **Campus Closed**	13
14	15 Clinical 7:00-5P	16 Clinical 7:00-5P	17 Clinical 7:00-5P	18 **Juneteenth Observed**	19 **Campus Closed**	20
21	22 Clinical 7:00-5P	23 Clinical 7:00-5P	24 Clinical 7:00-5P	25 Clinical 7:00-5P	26 **Campus Closed**	27
28	29 **NO CLINICAL**	30 **NO CLINICAL**				

July-12

SUN	MON	TUE	WED	TH	FRI	SAT
			1 **NO CLINICAL**	2 **4th of July Observed**	3 **Campus Closed**	4
5	6 Clinical 7:00-5P	7 Clinical 7:00-5P	8 Clinical 7:00-5P	9 Clinical 7:00-5P	10 **Campus Closed**	11
12	13 Clinical 7:00-5P	14 Clinical 7:00-5P	15 Clinical 7:00-5P	16 Clinical 7:00-5P	17 **Campus Closed**	18
19	20 Clinical 7:00-5P	21 Clinical 7:00-5P	22 Clinical 7:00-5P	23 Clinical 7:00-5P	24 **Campus Closed**	25
26	27 Clinical 7:00-5P	28 Clinical 7:00-5P	29 Clinical 7:00-5P	30 Clinical 7:00-5P	31 **Campus Closed**	

August-13

SU	MON	TUE	WED	TH	FRI	SAT
						1
2	3 Clinical 7:00-5P	4 Clinical 7:00-5P	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24 Clinical 7:30-4P	25 Campus 8-12P	26 Clinical 7:30-4P	27 Campus 8-3P	28 Clinical 7:30-4P	29

September-14

SUN	MON	TUE	WED	TH	FRI	SAT
Aug 30	Aug 31 Labor Day	1 Campus 8-12P	2 Clinical 7:30-4P	3 Campus 8-12P	4 Clinical 7:30-4P	5
6	7 Clinical 7:30-4P	8 Campus 8-12P	9 Clinical 7:30-4P	10 Campus 8-12P	11 Clinical 7:30-4P	12
13	14 Clinical 7:30-4P	15 Campus 8-12P	16 Clinical 7:30-4P	17 Campus 8-12P	18 Clinical 7:30-4P	19
20	21 Clinical 7:30-4P	22 Campus 8-12P	23 Clinical 7:30-4P	24 Campus 8-12P	25 Clinical 7:30-4P	26
27	28 Clinical 7:30-4P	29 Campus 8-12P	30			

October-15

SU	MON	TUE	WED	TH	FRI	SAT
				1 Campus 8-12P	2 Clinical 7:30-4P	3
4	5 Clinical 7:30-4P	6 Campus 8-12P	7 Clinical 7:30-4P	8 Campus 8-12P	9 Clinical 7:30-4P	10
11	12 **Fall Break**	13 **Fall Break**	14 Clinical 7:30-4P	15 Campus 8-12P	16 Clinical 7:30-4P	17
18	19 Clinical 7:30-4P	20 Campus 8-12P	21 Clinical 7:30-4P	22 Campus 8-12P	23 Clinical 7:30-4P	24
25	26 Clinical 7:30-4P	27 Campus 8-12P	28 Clinical 7:30-4P	29 Campus 8-12P	30 Clinical 7:30-4P	31

November-16

SUN	MON	TUE	WED	TH	FRI	SAT
1	2	3	4	5	6	7
8	9 Clinical 7:30-4P	10 Campus 8-12P	11 Clinical 7:30-4P	12 Campus 8-12P	13 Clinical 7:30-4P	14
15	16 Clinical 7:30-4P	17 Campus 8-12P	18 Clinical 7:30-4P	19 Campus 8-12P	20 Clinical 7:30-4P	21
22	23 Clinical 7:30-4P	24 Campus 8-12P	25 Clinical 7:30-4P	26 Campus 8-12P	27 Clinical 7:30-4P	28
29	30 Clinical 7:30-4P					

December-17

SU	MON	TUE	WED	TH	FRI	SAT
		1 Campus 8-12P	2 Clinical 7:30-4P	3 Campus 8-12P	4 Clinical 7:30-4P	5
6	7 FINALS	8 FINALS	9 FINALS	10 FINALS	11 FINALS	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

January-18

SUN	MON	TUE	WED	TH	FRI	SAT
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18 **MLK**	19 Campus 8-12P	20 Clinical 7:30-4P	21 Campus 10-12P	22 Clinical 7:30-4P	23
24	25 Clinical 7:30-4P	26 Campus 8-12P	27 Clinical 7:30-4P	28 Campus 10-12P	29 Clinical 7:30-4P	30

February-19						
SU	MON	TUE	WED	TH	FRI	SAT
Jan 31	1 Clinical 7:30-4P	2 Campus 8-12P	3 Clinical 7:30-4P	4 Campus 10-12P	5 Clinical 7:30-4P	6
7	8 Clinical 7:30-4P	9 Campus 8-12P	10 Clinical 7:30-4P	11 Campus 10-12P	12 Clinical 7:30-4P	13
14	15 Clinical 7:30-4P	16 Campus 8-12P	17 Clinical 7:30-4P	18 Campus 10-12P	19 Clinical 7:30-4P	20
21	22 Clinical 7:30-4P	23 Campus 8-12P	24 Clinical 7:30-4P	25 Campus 10-12P	26 Clinical 7:30-4P	27
28						

March-20						
SUN	MON	TUE	WED	TH	FRI	SAT
	1 Clinical 7:30-4P	2 Campus 8-12P	3 Clinical 7:30-4P	4 Campus 10-12P	5 Clinical 7:30-4P	6
7	8 **Spring Break**	9 **Spring Break**	10 **Spring Break**	11 **Spring Break**	12 **Spring Break**	13
14	15 Clinical 7:30-4P	16 Campus 8-10A	17 Clinical 7:30-4P	18	19 Clinical 7:30-4P	20
21	22 Clinical 7:30-4P	23 Campus 8-10A	24 Clinical 7:30-4P	25	26 Clinical 7:30-4P	27
28	29 Clinical 7:30-4P	30 Campus 8-10A	31 Clinical 7:30-4P			

April-21						
SU	MON	TUE	WED	TH	FRI	SAT
				1	2 Clinical 7:30-4P	3
4	5 Clinical 7:30-4P	6 Campus 8-10A	7 Clinical 7:30-4P	8	9 Clinical 7:30-4P	10
11	12 Clinical 7:30-4P	13 Campus 8-10A	14 Clinical 7:30-4P	15	16 Clinical 7:30-4P	17
18	19 Clinical 7:30-4P	20 Campus 8-10A	21 Clinical 7:30-4P	22	23 Clinical 7:30-4P	24
25	26 Clinical 7:30-4P	27 Campus 8-10A	28 Clinical 7:30-4P	29	30 Clinical 7:30-4P	

May						
SUN	MON	TUE	WED	TH	FRI	SAT
						1
2	3 FINALS	4 FINALS	5 FINALS	6 FINALS	7 FINALS	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

What are the most common challenging commitments?

Clinical Attendance: Our current students will share that clinical attendance is the most challenging requirement. Any missed days must be made up, and an excess of two days per semester, regardless of whether they are made up, incurs point deductions from your overall clinical grade. Point deductions also accrue if a student is late for clinicals, exceeding four times within the 21-month program.

Course Expectations: Our program requires a passing grade in every RADT course taken in succession. If a student receives a grade of 78 or lower in any RADT course, they will be withdrawn from the program with the opportunity to reapply. If admitted, all courses are required regardless of prior history. If the student were to fail another RADT course after readmission, the student can no longer reapply.

General Education Requirements for the Radiography Program

The Radiography Program is highly competitive, and your application score is primarily determined by two factors: academic performance (60%) and your interview (40%). To stand out academically, strive for the highest possible overall GPA. Additionally, understand that the academic score isn't solely about your GPA; it also reflects your preparedness. Since most applicants will have completed nearly all their general education requirements, finishing these courses before applying will significantly enhance your academic score and overall competitiveness.

What are the general education requirements?

The following are the general education requirements. This guide should not replace further consultation with the Admissions Office. For additional assistance, please visit our admission website: Admissions. Or our Health Sciences Admission Requirements website: Health Sciences Admission Requirements.

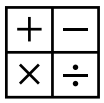
College Success (COLS101)

•Students are exempt if they have taken COLS150 or transferred 12+ credits with a 2.0 GPA

Human Anatomy & Physiology I & II (BIOS204, BIOS254)

•The Radiography program requires one year of HS Biology w/lab with a grade of C or better

✓ A missing HS Biology w/lab may be substituted by taking a college-level Essentials of Biology (BIOS115) with a grade of C or better.



College Algebra (MATH140) OR Statistics (MATH150)

•Two units of high school algebra with a grade of C or better

✓ The two missing units of high school algebra may be substituted by taking college-level Elementary Algebra (MATH022) with a grade of C or better.

✓ You may take a math placement test through NCC. However, be careful if you are placed in Statistics (MATH150) without satisfying the two units of high school algebra or equivalent required by the program.

✓ College Algebra (MATH 140) is highly recommended if you intend to pursue a bachelor's degree.

English I & II (ENG101, ENGL151L)

✓ The 'L' for ENGL151L designates literature that would also satisfy the college's diversity requirement.

Introduction to Psychology (PSYC103)

✓ Need ENG101 pre-requisite

Introduction to Communication (COMM101)

Elective

✓ Three credits, 100 level or higher
✓ Medical Terminology is highly recommended

I am currently a high school student. What is the benefit of 'Dual Enrollment'?

High School applicants are evaluated based on their High School grades, the level of their coursework, and any dual enrollment courses. They are typically on a three-year path and take the general core courses during the first year.

Dual enrollment allows current High School students (usually Juniors and Seniors but talk to your School Counselor) to take college courses taught by NCC faculty and staff while earning transferable credits toward a future degree. In addition to being a cost-effective way to get ahead on college coursework, it prepares students for what to expect at the next level. It sets them up for success in their future academic endeavors. It's open to any high school student taking college prep, vocational, or Honors/AP. Click on the following link for more information: High School Dual Enrollment.

What should my strategy be when taking general education courses?

If you have not taken Anatomy & Physiology I & II and the Math requirement, you should do so first. The grades for these courses are weighted more heavily than those of the other general core courses, as they form the foundation for the program's coursework.

It is essential to note that withdrawing from and retaking general education courses to improve one's GPA, for example, can result in point reductions in the applicant's score. You want to excel in a course the first time it's offered. For example, if you take Anatomy & Physiology for the first time and expect to earn a grade of "C," DO NOT withdraw and/or retake it for a higher grade. Receiving an "A" on the second attempt will only earn one additional point, which is not worth the time and expense.

Application Process: Transcript, Academic & Interview Score

It is essential to understand that our program, out of an average of hundreds of applicants, can only accept a finite number of students, dependent on clinical capacity, not classroom capacity. Furthermore, the pool of candidates may fluctuate in terms of competitiveness from one year to the next compared to previous application cycles. Due to this rigorous selection process, we evaluate each application holistically to identify candidates who demonstrate the strongest academic qualifications, a commitment to the profession, and overall suitability for our demanding clinical environment.

The application portal opens on October 1st and closes on February 1st. To be considered for an interview, you must submit your transcript(s) before the February 1st deadline. If considered for an interview, you will be contacted by the program secretary to schedule an appointment.

If your application is incomplete, such as missing documents or forms, you will not be considered for an invitation to the required interview before acceptance into the Radiography Program is determined. Please check your application portal to validate that all the necessary paperwork has been received. If you have additional questions, please visit the Admissions Office's contact information page at: Admissions.

Transcript

Interested candidates must submit all official transcripts from all high school(s) and college(s) attended. The transcripts determine placement and evaluate any transfer credit(s) from previous college(s). Once received, transcripts take 10-14 business days to process and evaluate. If not assessed before the February 1st deadline, you risk your chance of being considered as a candidate for an interview. Please refer to the following link for transcript information: Transcripts.

Academic Score (60%)

Your academic score, which encompasses a holistic review of your high school and college coursework, including your curriculum's rigor and current GPA, is a key component of our comprehensive application review. While we understand that academic scores can fluctuate, only those applicants who demonstrate competitive scores at the time of review will be granted an interview.

To thoroughly understand how we assess your academic score and determine your competitiveness within the applicant pool, please carefully review the detailed rubric provided on the following pages. This rubric outlines the specific criteria and weighting used in our evaluation process.

Rubric for Determining Academic Score

The following rubric outlines the specific criteria and weighting used in our evaluation process, providing a transparent framework for assessing performance against defined objectives. Each criterion is carefully defined, and the weighting reflects its relative importance in achieving a competitive academic score.

++ Students may sometimes be required to take BIOS202 as a science prerequisite, but they are not required to take it for the program.

*Required for the program.

High School (H.S.) Course or Equivalent	Points Towards Academic Score					Point(s) Earned
	A (+/-)	B (+/-)	C (+/-)	D (+/-)	F/W	
Algebra 1	4	3	2	1	0	
Algebra 2	4	3	2	1	0	
Biology with lab	4	3	2	1	0	
Chemistry with lab	4	3	2	1	0	
Up to four additional math or science H.S. courses can be counted toward the academic score.	Math or Science		1	It must be a C (+/-) or better, and each course counts as one (1) point for a total of four (4) points.		
	Math or Science		1			
	Math or Science		1			
	Math or Science		1			
Total H.S. or Equivalent Score (20 pts Maximum)						

College Course		Points Towards Academic Score				Point(s) Earned
		A (+/-)	B (+/-)	C (+)	C- or below	
Original Attempt	**Microbiology for Allied Health (BIOS202) ++**	4	3	2	0	Select **One Score** from the Matrix
Score Latest Grade after 1st W or R	Use this row if you withdrew (W) from the above course or repeated (R) after receiving a C- or lower for 1st time	3	2	1	0	
Score Latest Grade after 2nd W or R	Use this row if you withdrew (W) from the above course or repeated (R) after receiving a C- or lower for 2nd time	2	1	0	0	
Score Latest Grade after 3rd W or R	Use this row if you withdrew (W) from the above course or repeated (R) after receiving a C- or lower for 3rd time	1	0	0	0	

College Course		Points Towards Academic Score				Point(s) Earned	
		A (+/-)	B (+/-)	C (+)	C- or below		
Original Attempt	**College Algebra (MATH150) or Statistics (MATH140) ***	8	7	3	0	Select **One Score** from the Matrix	
Score Latest Grade after 1st W or R	Use this row if you withdrew (W) from the above course or repeated (R) after receiving a C- or lower for 1st time	4	3	2	0		
Score Latest Grade after 2nd W or R	Use this row if you withdrew (W) from the above course or repeated (R) after receiving a C- or lower for 2nd time	3	2	1	0		
Score Latest Grade after 3rd W or R	Use this row if you withdrew (W) from the above course or repeated (R) after receiving a C- or lower for 3rd time	2	1	0	0		
Original Attempt	**Anatomy & Physiology I (BIOS204) ***	8	7	3	0	Select **One Score** from the Matrix	
Score Latest Grade after 1st W or R	Use this row if you withdrew (W) from the above course or repeated (R) after receiving a C- or lower for 1st time	4	3	2	0		
Score Latest Grade after 2nd W or R	Use this row if you withdrew (W) from the above course or repeated (R) after receiving a C- or lower for 2nd time	3	2	1	0		
Score Latest Grade after 3rd W or R	Use this row if you withdrew (W) from the above course or repeated (R) after receiving a C- or lower for 3rd time	2	1	0	0		
Original Attempt	**Anatomy & Physiology II (BIOS254) ***	8	7	3	0	Select **One Score** from the Matrix	
Score Latest Grade after 1st W or R	Use this row if you withdrew (W) from the above course or repeated (R) after receiving a C- or lower for 1st time	4	3	2	0		
Score Latest Grade after 2nd W or R	Use this row if you withdrew (W) from the above course or repeated (R) after receiving a C- or lower for 2nd time	3	2	1	0		
Score Latest Grade after 3rd W or R	Use this row if you withdrew (W) from the above course or repeated (R) after receiving a C- or lower for 3rd time	2	1	0	0		
Original Attempt	**English I (ENG101) ***	4	3	2	0	Select **One Score** from the Matrix	
Score Latest Grade after 1st W or R	Use this row if you withdrew (W) from the above course or repeated (R) after receiving a C- or lower for 1st time	3	2	1	0		
Score Latest Grade after 2nd W or R	Use this row if you withdrew (W) from the above course or repeated (R) after receiving a C- or lower for 2nd time	2	1	0	0		
Score Latest Grade after 3rd W or R	Use this row if you withdrew (W) from the above course or repeated (R) after receiving a C- or lower for 3rd time	1	0	0	0		

College Course		Points Towards Academic Score				Point(s) Earned	
		A (+/-)	B (+/-)	C (+)	C- or below		
Original Attempt	**English II (ENG151 (L)) ***	4	3	2	0	Select **One Score** from the Matrix	
Score Latest Grade after 1st W or R	Use this row if you withdrew (W) from the above course or repeated (R) after receiving a C- or lower for 1st time	3	2	1	0		
Score Latest Grade after 2nd W or R	Use this row if you withdrew (W) from the above course or repeated (R) after receiving a C- or lower for 2nd time	2	1	0	0		
Score Latest Grade after 3rd W or R	Use this row if you withdrew (W) from the above course or repeated (R) after receiving a C- or lower for 3rd time	1	0	0	0		
Original Attempt	**Intro to Psychology (PSYC103) ***	4	3	2	0	Select **One Score** from the Matrix	
Score Latest Grade after 1st W or R	Use this row if you withdrew (W) from the above course or repeated (R) after receiving a C- or lower for 1st time	3	2	1	0		
Score Latest Grade after 2nd W or R	Use this row if you withdrew (W) from the above course or repeated (R) after receiving a C- or lower for 2nd time	2	1	0	0		
Score Latest Grade after 3rd W or R	Use this row if you withdrew (W) from the above course or repeated (R) after receiving a C- or lower for 3rd time	1	0	0	0		
Original Attempt	**Speech Communication (CMTH102) ***	4	3	2	0	Select **One Score** from the Matrix	
Score Latest Grade after 1st W or R	Use this row if you withdrew (W) from the above course or repeated (R) after receiving a C- or lower for 1st time	3	2	1	0		
Score Latest Grade after 2nd W or R	Use this row if you withdrew (W) from the above course or repeated (R) after receiving a C- or lower for 2nd time	2	1	0	0		
Score Latest Grade after 3rd W or R	Use this row if you withdrew (W) from the above course or repeated (R) after receiving a C- or lower for 3rd time	1	0	0	0		
Original Attempt	**Free Elective ***	4	3	2	0	Select **One Score** from the Matrix	
Score Latest Grade after 1st W or R	Use this row if you withdrew (W) from the above course or repeated (R) after receiving a C- or lower for 1st time	3	2	1	0		
Score Latest Grade after 2nd W or R	Use this row if you withdrew (W) from the above course or repeated (R) after receiving a C- or lower for 2nd time	2	1	0	0		
Score Latest Grade after 3rd W or R	Use this row if you withdrew (W) from the above course or repeated (R) after receiving a C- or lower for 3rd time	1	0	0	0		
Total College Course Score (48 pts Maximum)							

GPA	Points Towards Academic Score					Point(s) Earned
	0-1.99	2.00-2.49	2.50-2.99	3.00-3.49	3.50-4.00	
Overall GPA (4pts Maximum)	0	1	2	3	4	

Ready to Tally Your Academic Score?	
Total H.S. or Equivalent Score (20 pts Maximum)	
Total College Course Score (48 pts Maximum)	
Total College GPA Score (4 pts Maximum)	
Grand Total Academic Score (72 pts Maximum)	
Multiply the Grand Total Academic Score by 0.883	X 0.833
Final Calculated Academic Score worth 60% of Application Score	

Interview Score (40%)

After reviewing your application, competitive applicants will be invited to a required in-person and on-campus interview by late March or early April. If absent from this process, worth 40% of your application score, your application will be forfeited. It is essential to understand that the interviewing process does not guarantee acceptance.

You are expected to dress professionally and arrive 5-10 minutes before your scheduled interview. Current Radiography students will be present to guide you and answer any questions you may have about the program until your interview. The interview consists of four mini-interview stations, each lasting 15 to 20 minutes, totaling at least one hour.

The interview involves the following categories, each worth 20 points. Your total score, a potential maximum of 80 points, is multiplied by 0.5 to determine the final interview score, worth 40% of your application score.

Interview Categories
Professional Aptitude and Future Success
Career Focus and Personal Attributes
Program Readiness and Adaptability
Demonstrated Knowledge of Radiography

Radiography Interview Readiness Guide

To aid in your preparation for the interview, we strongly recommend reviewing the following questions, which serve as a tool to help demonstrate your understanding of the Radiography curriculum and the profession. It is invaluable for reflecting on your motivations and articulating your suitability for the field.

- What specifically draws you to radiography, and why have you chosen this path over other medical fields?
- Describe the daily responsibilities of a radiographer. What are the most significant physical and mental demands of this profession, and what specific qualities or characteristics do you possess that would help you thrive in this environment?
- Explain the key differences between the role of a Radiologic Technologist (Radiographer) and a Radiologist. How do these two roles collaborate within the healthcare setting?
- Briefly describe the purpose, typical environment, and challenges involved in the following types of radiographic procedures: Fluoroscopy, Trauma and Emergency Room (ER) radiography, Mobile radiography, Operating room (OR) radiography.
- Knowing that the radiography curriculum combines intensive classroom study with immediate, demanding clinical rotations, how will you ensure your academic success while navigating the significant time commitment and pressure of the clinical environment?
- Share a personal accomplishment that you are particularly proud of, whether or not it was formally recognized.
- If you have volunteered or worked in the healthcare field, please describe your role and responsibilities.

Acceptance Decisions

Meeting the minimum requirement does not guarantee acceptance into the program. Applicants are scored based on academic and interview performance. Decisions for acceptance into the Radiography Program are typically made within two weeks after interviews. The following indicates the definitions of decision outcomes:

Full Acceptance: Congratulations! Your application score was competitive without any significant general academic requirements to fulfill.

Denied Acceptance: Unfortunately, your application score was not competitive enough within the current application pool. Don't be discouraged! You can reapply next year and earn two bonus points for your next application.

Conditional Acceptance: We will hold a seat because your application score was competitive within the application pool. However, you must fulfill academic requirements by mid-August.

The program director will communicate these requirements upon notification. Your seat will be rescinded if you do not satisfy these requirements by the time stated.

Waitlisted: Your score was either competitive, and space is limited, or not competitive. If a candidate rescinds their acceptance, you may be offered a seat. In the meantime, the director will communicate any academic requirements required by mid-August. It is your choice to pursue the recommendations, but it does not guarantee a seat even if all academic requirements were completed successfully. We have had cases where all candidates who were wait-listed were accepted. We have also had instances for which no candidate waitlisted was accepted. Don't be discouraged! You can reapply next year and earn two bonus points for your next application.

Admission Requirements for Full and Conditional Acceptance

Accepted candidates will receive an invitation to a mandatory health and program information session toward the end of the spring semester. *If you are absent from this process, your seat will be rescinded from the Radiography Program.*

Additionally, accepted candidates will be given a Radiography Acceptance Checklist Packet that provides a timeline for completing the essential program admission requirements. Some key requirements include acknowledgment of the Medical Marijuana Policy, HIPAA Policy, Essential Functions of Radiographer, and documentation of mandatory immunizations and/or titers such as the COVID-19 vaccine, influenza (FLU) vaccine, hepatitis B, tetanus, diphtheria, pertussis (whooping cough), measles, mumps, rubella, and varicella (chickenpox). Please visit the Health Professions Resource Center to review the acceptance checklist and other documents listed under Radiography: Health Professions Resource Center

Does the program acknowledge medical marijuana cards?

To be transparent regarding the drug screening process and the use of Medical Marijuana, Northampton Community College recognizes its responsibility to fully inform students of NCC's policy at the time of acceptance. We understand that this policy may present complexities. We aim to ensure your success and encourage you to seek support resources if needed. You can find confidential assistance through NCC's Counseling Services or external organizations.

The Federal government regulates drugs through the Controlled Substances Act, which does not recognize the difference between medical and recreational use of marijuana. Under Federal law, marijuana is a Schedule 1 controlled substance, meaning that it is considered to have no medical value. Medical practitioners may not prescribe marijuana for medical use under Federal law. Businesses not complying with Federal law are at risk for criminal or civil charges and, additionally, may find issues with eligibility for Federal contracts and grants.

The Pennsylvania Department of Health is currently implementing the Pennsylvania Medical Marijuana Program, a component of the Medical Marijuana Act (MMA), which was signed into law on April 17, 2016. This program provides access to medical marijuana for patients with severe medical conditions, as defined by the Pennsylvania Department of Health.

Pennsylvania's Medical Marijuana statute specifically provides that an employer is not required to accommodate an individual in a safety-sensitive position if that person is under the influence of medical marijuana. Most positions involving direct patient care are considered safety-sensitive positions.

Due to the current discrepancy between State and Federal law regarding the Drug-Free Workplace Act and the MMA, students using medical marijuana will not be eligible for clinical, internship, or externship placement in any NCC health science career program. NCC recognizes

the challenges students using medical marijuana might face. We encourage you to explore alternative medication options not prohibited by federal regulations.

Does the program offer medical or religious exemptions for COVID-19?

COVID-19 vaccination is required for all Allied Health students, regardless of whether you are granted an exemption as an employee at any of our affiliated clinical sites. Medical or religious exemptions for students may be considered on a case-by-case basis. All exemption requests must be submitted through the NCC Health Center and require explicit approval from all clinical sites where you receive education.

What if I have a positive background check?

Anyone with unresolved incidents or anyone on probation will have their acceptance into the Radiography Program rescinded.

The Radiography Program requires, by both the College and hospital affiliates, a criminal background check for each student (State, FBI & Child Abuse). Accepted students who submit a report reflecting "no record" (no conviction) are considered "fully" accepted into the Radiography Program.

An accepted student with a criminal record will be conditionally accepted until the Allied Health Review Committee and the assigned Hospital provide a motion for acceptance. The Allied Health Review Committee will require a written explanation from the applicant describing the offense that led to the conviction. Upon receipt of the statement, the Allied Health Review Committee will consider the report and make a recommendation to the Program Director regarding the applicant's acceptance into the program. Conditional applicants will be notified of their status within three days following the committee's review. The applicant may appeal the decision in writing within five working days of the decision to the Vice President for Academic Affairs, whose decision is final.

The hospital's criteria (the same as those for hiring an employee) may be more stringent than the College's. It is essential to recognize that hospitals can deny access to students with a criminal record based on their institution's criteria. Therefore, the hospital's decision to deny clinical access would override that of the Allied Health Review Committee. If an applicant is denied clinical placement based on their criminal record, their acceptance into the Radiography Program will be rescinded.

Please note that if even an applicant with a criminal record is accepted into the Radiography Program, it would be prudent for the student to complete the **American Registry of Radiologic Technologists (ARRT)** ***pre-certification application*** on the www.arrt.org website. The ARRT is a

national credentialing organization that certifies and registers our students after program completion. The ARRT has the final say as to who may or may not sit for the national ARRT certification examination required to pursue and maintain a career in Radiography.

Conclusion

This Radiography Program Guide has equipped you with a roadmap to discover if Radiography is your calling. It has explored the essential qualities and functions of a Radiographer, explained the path to becoming a certified and registered professional through the American Registry of Radiologic Technologists (ARRT), and provided details about our accredited Radiography Program at Northampton Community College, including its mission, goals, learning outcomes, curriculum structure, and general education requirements.

By reviewing this guide, you can make an informed decision about pursuing a career in Radiography. If you have any further questions, please don't hesitate to contact our admissions office. We look forward to guiding you toward becoming a successful Radiologic Technologist.