



2024 CATALOG

The school is located at 42161 Veterans Blvd., Suite 101, Hammond, Louisiana, (behind the North Oaks Employment Center, side entrance).

**The mailing address is:
North Oaks School of Radiologic Technology
P.O. Box 2668
Hammond, Louisiana 70404
Phone: (985) 230-7805
Fax: (985) 230-7894
email: radschool@northoaks.org**

The School of Radiologic Technology catalog and policies are reviewed annually for revisions, corrections, or changes to be made. The school reserves the right to change policies stated herein when necessary. All such changes are effective at such times as the proper authorities determine and may apply not only to prospective students, but also to those who are already enrolled in the program.

North Oaks School of Radiologic Technology is accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT). Radiologic Technology is a health care profession that combines technical equipment and human care for a rewarding career. Radiologic Technology incorporates the use of ionizing radiation for diagnostic images and therapeutic applications for diagnosis and treatment of diseases and injuries. Upon completion of this program, the students are eligible to take the American Registry of Radiologic Technologists (ARRT) national certification examination and apply for Louisiana state licensure.

Radiologic Technology is a profession that applies knowledge of anatomy, physiology, positioning and specific techniques to demonstrate anatomical structures on image receptors. Technologists apply appropriate technical factors in achieving quality images with minimal radiation to patients and personnel. They are compassionate, responsible individuals with a strong commitment to quality patient care.

Radiologic Technology also consists of several other disciplines which require further education or job training, such as: Mammography, Cardiovascular/Interventional Technology, Computerized Tomography (CT), Magnetic Resonance Imaging (MRI), Sonography, Nuclear Medicine, Radiation Therapy, Positron Emission Tomography (PET) and Picture Archiving Communication System (PACS).

MISSION STATEMENT

The mission of North Oaks School of Radiologic Technology is to provide qualified students with a comprehensive education that prepares them to be committed, competent, and professional entry-level radiographers who provide safe and compassionate care improving lives every time with every touch.

PROGRAM GOALS

1. Students competently perform radiologic examinations and procedures with safe and compassionate care.

LEARNING OUTCOMES

- a. Students will demonstrate competence in positioning routine procedures.
 - b. Students will understand and apply principles of radiation safety.
 - c. Students will understand and provide basic care.
2. Students will be proficient in critical thinking/problem solving in the practice of Radiologic Technology.

LEARNING OUTCOMES

- a. Students will be able to adapt to non-routine situations/procedures.
 - b. Students will evaluate images for diagnostic quality.
3. Students will demonstrate effective communication skills in the practice of Radiologic Technology.

LEARNING OUTCOMES

- a. Students will demonstrate effective oral communication skills.
- b. Students will practice effective written communication skills in preparing professional communications.

PROGRAM EFFECTIVENESS

OUTCOMES

1. Students will pass the ARRT national certification examination on the 1st attempt within 6 months post graduation.
2. Students will complete the two-year program.
3. Students actively seeking employment will be employed within 12 months post graduation.
4. Employers will indicate graduates are competent and prepared for employment.
5. Graduates will indicate they are competent and prepared for employment.

ACCREDITATION/COMPLIANCE WITH STANDARDS

The North Oaks School of Radiologic Technology is accredited and evaluated by the Joint Review Committee on Education in Radiologic Technology (JRCERT). The JRCERT is the only organization recognized by the U.S. Department of Education to accredit programs in radiography, radiation therapy, magnetic resonance and medical dosimetry.

The “Standards for an Accredited Educational Program in Radiological Technology” are available through the program director, or by writing to JRCERT, 20 N. Wacker Drive, Suite 2850, Chicago, IL 60606-2901 or at www.jrcert.org (select “Accreditation Process” and click on “Standards”). If, at any time, an individual believes the program is in non-compliance with these standards, a written, detailed complaint should be brought to the program director’s attention by using the “Non-Compliance Allegations Reporting Form” available in the Student Handbook. Awareness of the standards is mandatory prior to making a complaint.

Upon receipt of the form, the program director will review the complaint with program officials to determine if non-compliance exists. A response will be forthcoming within 10 days of receiving the complaint. Legitimate complaints will result in a written plan of action to bring the program into compliance. If the results are unsatisfactory, the filing party may request a meeting with the Advisory Committee within 30 days of the original complaint. A response will be made within 10 days of this meeting. If these results are unsatisfactory, the complaint, along with all documentation and contact information, will be forwarded to the North Oaks Medical Center President/CEO and/or JRCERT.

However, if the student is unable to resolve the complaint with institutional/ program officials or believes that the concerns have not been properly addressed, the individual may submit allegations of noncompliance directly to the JRCERT.

CERTIFICATION

The 24-month course leads to a certificate of completion in Radiography; and graduates are eligible to apply for the American Registry of Radiologic Technologists (ARRT) national certification examination. After passing the examination, graduates will become a registered radiologic technologist using the credentials R. T.(R)(ARRT).

The ARRT Ethics Committee conducts a thorough review of candidates for their eligibility to sit for the certification exam. Candidates must be of good moral character. Conviction of a misdemeanor or felony may indicate a lack of good moral character for ARRT purposes. The committee may delay or deny the eligibility of an applicant. All candidates must report:

- Charges or convictions, including those that were stayed, withheld/deferred, set aside, or suspended.
- Any plea of guilty, Alford plea, or plea of no contest (nolo contendere).
- Court supervision, probation, or pre-trial diversion.
- Traffic violations charged as a misdemeanor or felony.
- Traffic violations that involved drugs or alcohol.

The ARRT Standard of Ethics may be obtained from the program director or found at:

<https://assets-us-01.kc-usercontent.com/406ac8c6-58e8-00b3-e3c1-0c312965deb2/82777f8b-a85d-4d6b-8efc-1b352310eabc/arrt-standards-of-ethics-2020.pdf>

ARRT EXAM PASSAGE RATES

- | | | | |
|-------------|------|-------------|------|
| • 2019..... | 100% | • 2022..... | 93% |
| • 2020..... | 100% | • 2023..... | 100% |
| • 2021..... | 100% | | |

5-Yr. Avg.....98.0%

TRANSFER PARTNER

North Oaks School of Radiologic Technology has a partnership with Northshore Technical Community College (NTCC). Students meeting NTCC requirements may be eligible for an associate degree upon graduation. Thirty credit hours of specific general education courses must be earned from an accredited college or university. A minimum of 15 credit hours must be earned at NTCC. If not and if accepted into the radiologic technology program, the student may fulfill this requirement through dual enrollment courses offered by the School of Radiologic Technology and NTCC.

Dual enrollment courses are offered for \$50/credit hour.

The remaining 30 hours for the degree are earned at the North Oaks School of Radiologic Technology; and NTCC will award an associate degree to students who satisfy NTCC and the School of Radiologic Technology's requirements.

Please contact NTCC directly for more information about the required specific general education courses or visit

www.northshorecollege.edu/programs/university-transfer/northoaks

PROGRAM GOVERNING BODY

- **Michele Kidd Sutton, FACHE**
President/Chief Executive Officer
North Oaks Medical Center Administrator
- **Heather C. Koepf, MA, R.T.(R)(ARRT), CHES**
North Oaks School of Radiologic Technology Program Director

PROGRAM FACULTY

Heather C. Koepf, MA, R.T.(R)(ARRT), CHES
Stephanie A. McKenzie, BGS, R.T.(R)(ARRT)
Ben Raney, BSEET
Kenneth E. Travis, R.T.(R)(ARRT)

CLINICAL PRECEPTORS

Clinical preceptors are in each clinical education setting for every 10 students. All clinical preceptors/supervisors are certified by the American Registry of Radiologic Technologists (ARRT) and licensed by the State of Louisiana.

CALENDAR

The application deadline is June 1, 2024. Beginning in July of each year, the school offers a 24-month, full-time program. Fall semester extends from July to December and spring semester is January to June.

STUDENT HOURS

Classroom instruction and clinical training entails 38 hours per week. The daily schedule consists of daytime classes; and day, evening, and weekend clinical rotations.

BENEFITS

North Oaks School of Radiologic Technology observes the following holidays: New Year's Day, Mardi Gras, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving and Christmas.

Time Off Per Year.....	6 days
Fall Semester Break	1 week
Winter Semester Break	1 week
Spring Semester Break	1 week
Summer Semester Break	1 week

ADMISSION REQUIREMENTS

1. Completion of an application (incomplete applications are not considered).
2. An official ACT highest battery or superscore composite score of 19 or above.
3. Applicant must have a high school diploma or GED/HiSET.
4. Applicant must have an associate degree or higher; or 30 credit hours of specific general education courses.

The following general education courses must be completed with a “C” or better:

- English Composition I – 3 hours
- English Composition II – 3 hours
- Math elective – 3 hours
- Fine Arts elective – 3 hours
- Humanities elective – 3 hours
- General Education elective – 3 hours
- Behavioral Science I elective – 3 hours
- Behavioral Science II elective – 3 hours
- Natural Science I elective – 3 hours
- Natural Science II elective – 3 hours

General elective options can be found at:

<https://catalog.northshorecollege.edu/programs-study/#generaleducationcoretext>

A minimum of 15 credit hours must be earned at Northshore Technical Community College (NTCC). If not and if accepted into the radiologic technology program, the student may fulfill this requirement through dual enrollment courses offered by the School of Radiologic Technology and NTCC.

Dual enrollment courses are offered for \$50/credit hour.

5. Applicant should provide all official high school and college transcripts. A minimum overall 2.0 GPA is required.
6. Applicant should submit the provided three reference forms.
7. All qualified applicants are scheduled for a personal interview before the final selection is made.
8. Applicant must be 18 years old or older by September 1st of the year of application to the program.
9. Application reference forms, academic transcripts and ACT scores should be received by June 1st of the year of application to program to be eligible for July enrollment.

Upon acceptance and before admission into the school, all accepted applicants are required to:

- Sign an Enrollment Agreement.
- Pass all technical requirements.
- Schedule a physical examination and drug screening through the North Oaks Employee Wellness Department.
- Submit evidence of good health and successful vaccination.
- Complete the provided FCRA Disclosure and Acknowledgement and Request for Background forms and successfully pass the background check.

TRANSFER CREDITS/STUDENTS

All School of Radiologic Technology students follow a pre-set inclusive curriculum; therefore, transfer credits are not accepted (for example, a prior Anatomy & Physiology course does not exempt the student from the North Oaks Anatomy & Physiology.)

However, students accepted into and currently enrolled in a radiography program in good standing may be considered for transfer based on the availability of space and the approval of the Admissions Committee. Transfer students must meet all Admissions Requirements. Progress and grades in the student's current program will be considered to determine placement.

GRADUATION REQUIREMENTS

Students must complete all courses with a 78% or better and all clinical training with an 85% or better. The clinical training requires successful completion of 40 mandatory competencies, 16 elective competencies and 10 patient care competencies. Graduates are awarded a Certificate in Radiography and are eligible to sit for the ARRT national certification examination.

TECHNICAL ADMISSION REQUIREMENTS

Once an applicant to the School of Radiologic Technology is accepted, he/she must still pass the technical requirements of the program before admission. The applicant must be able to perform the following technical requirements:

Upper Extremities

1. Raise arms over head
2. Flex and extend elbows, wrists and fingers
3. Rotate arms internally and externally.

Lower Extremities

1. Move around with limited assistance
2. Stand on feet for long periods of time.

Neck and Trunk

1. Rotate neck
2. Forward flexion of trunk
3. Rotate trunk.

Body Mechanics

1. Lift objects from the floor
2. Kneel
3. Reach
4. Carry
5. Lift and lower
6. Bend
7. Properly and successfully transfer patients from a wheelchair or stretcher to an X-ray table.

Manipulation of Radiographic Equipment

The applicant must demonstrate the ability to:

1. Move overhead tube stand into position for a radiographic procedure.
2. Properly maneuver a patient in both a wheelchair and on a stretcher.
3. Properly maneuver a portable radiographic unit.

Other

The applicant must demonstrate the ability to:

1. Evaluate medical images for technical quality and accuracy.
2. Evaluate diagnostic information on display screens/monitors.
3. Verbally communicate and demonstrate auditory sense sufficient to give and acknowledge receipt of information in processes that involve the care, safety and examination of patients.
4. Demonstrate the manual dexterity to perform venipuncture, monitor pulse, blood pressure, temperature and prepare syringes and medications for injections.

PREGNANCY POLICY

Declaration and notification of pregnancy is **voluntary**.

A student **may** declare in writing she is pregnant. After doing so, the student is counseled on potential effects of ionizing radiation and is asked to sign a statement of her awareness of the potential effects of radiation to the embryo/fetus.

Students who declare their pregnancy will be counseled by the program director and/or clinical coordinator regarding the nature of potential radiation injury associated with in-utero exposure, the regulations established by the National Council on Radiation Protection and Measurements (NCRP), and the required preventive measures to be taken throughout the gestation period. Students are also provided with an additional personnel monitoring device. The 2nd (fetal) device is read monthly and worn at the waist level under the lead apron (when an apron is worn).

The school follows the Nuclear Regulatory Commission's (NRC) guidelines concerning prenatal radiation exposure. If the pregnancy is declared, the radiation dose to the embryo/fetus during the entire pregnancy is not allowed to exceed 5 mSv or 0.5 mSv monthly.

Options for declared pregnant students are:

1. Withdraw from the program.

Students who withdraw due to pregnancy have the option of returning at the beginning of the same semester the following year to complete the School of Radiologic Technology.

2. Remain in the program. If a student chooses to remain in the program, there are no modifications to the didactic or clinical education.
3. A student may also undeclare that she is pregnant in writing at any time.

HOW TO APPLY

To request an application, call or write: North Oaks School of Radiologic Technology, P.O. Box 2668, Hammond, LA 70404, (985) 230-7805. Applications also are available on-line for printing at www.northoaks.org. Complete the application form and submit it to the above address by the **deadline of June 1, 2024. Material submitted becomes the property of the school and cannot be returned.**

SCHEDULE OF FEES

(For students enrolling July 2024)

Application Fee	\$45
Registration Fee	\$500
Tuition Fee.....	\$10,000 (\$2,500/semester)
Book & IT Fees	\$1,200 (estimate)
Uniforms	\$250 (estimate)

Payment plans for tuition are available for second, third and fourth semesters.

Note: These fees do not include the \$225 fee for the ARRT application or the \$110 fee for the temporary/permanent Louisiana state license.

FINANCIAL AID

The school does not have a federal I.D. number; therefore, we cannot accept Pell Grants, Federal Student Loans or TOPS.

REFUND POLICY

The application and registration fees paid to the school by the student are non-refundable. Tuition fees are refundable upon official withdrawal of the student as follows:

- 90% before class begins
- 75% during first ten calendar days
- 50% from calendar day 11 – 24
- 0%.....from calendar day 25.

STUDENT SELECTION

Students will be selected based on high school and college transcripts, ACT score, references and personal interviews conducted by the Admissions Committee. Decisions of the committee are final.

Notification of acceptance will be made by June 14, 2024. Accepted students are required to submit the registration and book/IT fees within the following two weeks.

NONDISCRIMINATORY POLICY

North Oaks School of Radiologic Technology complies with applicable local, state and federal regulations and statues concerning Equal Employment Opportunity/ Non-Discriminations. The school provides an environment free of discrimination on the basis of race, color, national origin, ancestry, sex, pregnancy, marital status, religious creed, disability, age or any other legally protected criteria.

ADA POLICY

The school provides equal opportunity in compliance with all applicable laws and regulations to individuals who are qualified to perform employment/ educational requirements regardless of any “known” disability or disabled-veteran status, in all aspects of the employment/educational relationship (i.e. didactic setting and clinical education setting).

Applicants must meet all Technical Admission Requirements.

Complete ADA Policy available upon request.

PERSONAL APPEARANCE

All students must present a professional image at all times. While North Oaks School of Radiologic Technology respects individuality and cultural differences, these need to be balanced by the school's need to maintain an appropriate image to those we serve. Students should be in appropriate uniform (graphite scrubs) and present a well-groomed appearance (including neat and clean hair and nails). Students are responsible for purchasing and laundering their uniforms. Tattoos should not be visible and should remain covered at all times. Body piercings (including nose and tongue piercings) should not be visible and should remain covered at all times or removed. Student's pictured identification badges are issued at the beginning of the first semester and students are required to wear them at all times.

GRADING AND EVALUATION

Students are evaluated and formally counseled at least every three months. All records are kept on file; and in accordance with the Family Education Rights and Privacy Act of 1974, students may view their records upon request.

The grading scale for the didactic and clinical education is as follows:

100 – 94	A
93 – 86	B
85 – 78	C
77 – 70	D
69 – 0	F

All students must maintain a 78% in each didactic course and an 85% in the clinical education or they are dismissed from the program.

CLINICAL AFFILIATES

North Oaks Medical Center in Hammond, Riverside Medical Center in Franklinton, Hood Memorial Hospital in Amite and Lallie Kemp Regional Medical Center in Independence are acute care facilities with specialized areas, such as diagnostic radiology, CT, nuclear medicine, MRI, ultrasound, mammography and special procedures.

Outpatient clinics primarily offering radiologic experience for students include: North Oaks Diagnostic Center, North Oaks Orthopaedic Specialty Clinic, North Oaks - Livingston Parish Medical Complex in Livingston and North Oaks Urgent Care - Hammond.

All students are required to fulfill rotations at each clinical education setting and are responsible for their own transportation.

CURRICULUM

The goal of this educational program is to provide an environment for supervised competency-based experience. The program is based on twenty-four (24) months, with thirty-eight (38) hours a week of full-time involvement for the student. The approach is to incorporate the cognitive, affective and psychomotor domains with the student successfully passing the American Registry of Radiologic Technologists (ARRT) national certification exam. It also is the program's goal for the student to maintain lifelong professional values and learning experiences.

The curriculum is based on the American Society of Radiologic Technologists (ASRT) curriculum approved by the Joint Review Committee on Education in Radiologic Technology (JRCERT) and provides the student with the prevailing technology and theory, competency-based clinical education, patient care and respect, and professional values.

The specific courses offered within the program are as follows:

- **CLINICAL PRACTICE I** **120**
Analysis of the health care delivery system including professional development, responsibility, principles of patient care and communication skills. The rotation will emphasize the radiographic examinations covered in Radiographic Positioning I.
CREDIT HOURS: 5
- **CLINICAL PRACTICE II** **122**
Students assigned to clinical education centers for supervised clinical practice and observation to include basic positioning, radiographic examinations, and patient care and communication skills. The rotation will emphasize the radiographic examinations covered in Radiographic Positioning I.
CREDIT HOURS: 5
- **CLINICAL PRACTICE III** **220**
Continuation of Clinical Radiography II with emphasis on clinical practice and performance of all routine examinations. The rotation will coincide with Radiographic Positioning II.
CREDIT HOURS: 5
- **CLINICAL PRACTICE IV** **222**
Continuation of Clinical Radiography II and III with significance on special rotations, specific imaging and advanced clinical practice. The rotation will coincide with Radiographic Positioning II.
CREDIT HOURS: 5

- **CLINICAL PRACTICE APPLICATIONS I & II 121 & 123**
Classroom lectures, discussions, student presentations/projects and image critique to assist junior students in successfully completing the clinical aspect of the radiology program.
CREDIT HOURS: 4
- **CLINICAL PRACTICE APPLICATIONS III & IV 221 & 223**
Classroom lectures, discussions, student presentations/projects and image critique to assist senior students in successfully completing the clinical aspect of the radiology program.
CREDIT HOURS: 4
- **CRITICAL THINKING/PROBLEM SOLVING**
Students are involved in projects, image critique, research, etc.
Credit hours are included in CLINICAL PRACTICE I, II, III, & IV.
- **FUNDAMENTALS OF RADIOLOGIC SCIENCE 100**
An introduction to Radiologic Technology along with specifics to this program. The student will undergo both hospital and program orientation. The course covers departmental administration and management, medical/technology history, rules and regulations and is designed for the student to have an understanding of the professional technologist.
CREDIT HOURS: 1
- **HUMAN ANATOMY AND PHYSIOLOGY I 150** (RADT 101, RADT 101B) The study of human anatomy and physiology including chemical composition, cells, tissues, topography and the skeletal and digestive systems.
CREDIT HOURS: 4
- **HUMAN ANATOMY AND PHYSIOLOGY II 250** (RADT 201, RADT 201B)
The study of the function and structure of muscular, circulatory, endocrine, reproductive, nervous and respiratory systems.
CREDIT HOURS: 4
- **IMAGE ACQUISITION I 101**
A study of the controlling and influencing factors that affect radiographic quality. This includes a study of Bremsstrahlung and characteristic radiation, radiographic artifacts, image qualities, and exposure factors.
CREDIT HOURS: 3.5

- **IMAGE ACQUISITION II 201**
Includes various imaging processes, such as image intensification, recording media and techniques, and specialized equipment including computed and digital radiography.
CREDIT HOURS: 3.5
- **INTRODUCTION TO RADIATION PROTECTION 101**
A brief overview of principles and concepts of radiation, units of detection, measurements, exposure monitoring, dose equivalents and radiation limiting devices. Provides new students with knowledge of radiation protection as they begin clinical rotations.
CREDIT HOURS: 1
- **MEDICAL ETHICS AND LEGAL ISSUES 101 (RADT 104)**
A study of standards set for developing professional ethics, increasing interpersonal relationships and communication skills, and understanding legal issues involved within the profession of Radiologic Technology.
CREDIT HOURS: 2
- **MEDICAL TERMINOLOGY 111**
An intensive course for the student to develop a medical vocabulary, understand medical abbreviations and acquire the ability to recognize complex medical terms.
CREDIT HOURS: 1
- **METHODS OF PATIENT CARE AND VENIPUNCTURE 110 (RADT 110)**
This course is designed to develop competency in the fundamentals of patient care, to understand the patient's physical and emotional needs in radiographic preparation/procedures. The course will introduce the specifics of radiographic nursing procedures and will include venipuncture techniques.
CREDIT HOURS: 1
- **PHARMACOLOGY AND DRUG ADMINISTRATION 260 (RADT 111)**
Introduces the student to the various categories of drugs within radiology (i.e. contrast media), expected actions/reactions, administration of various drugs and preparing for injection utilizing aseptic techniques.
CREDIT HOURS: 1
- **PRINCIPLES OF RADIATION PROTECTION 200**
The study of principles and concepts of radiation units of detection, measurements, exposure monitoring, dose equivalencies and radiation limiting devices. Also includes the study of radiation agencies, surveys and regulations.
CREDIT HOURS: 2

- **RADIATION BIOLOGY** **202**
 The course acquaints the student with knowledge of radiation effects, radiosensitivity and response of the human biological system to ionizing radiation. Taught in conjunction with Principles of Radiation Protection.
CREDIT HOURS: 2
- **RADIATION PHYSICS I** **110** (RADT 112, 112B)
 This course is a study of the production and characteristics of radiation, electrostatics, dynamics and magnetism. Introduces mathematical concepts and measurements, the structure of matter and radiation interactions with matter.
CREDIT HOURS: 5
- **RADIATION PHYSICS II** **210** (RADT 112B)
 The study of diagnostic and fluoroscopy tubes, computed and digital radiography, and circuits. This course includes the study of x-ray tube charts, anode heel effect, transformers and rectification as they relate to the x-ray circuit.
CREDIT HOURS: 5
- **RADIOGRAPHIC PATHOLOGY** **230** (RADT 109, RADT 109B)
 A study of various pathological terminologies, conditions, injuries, tissues, systemic diseases and their relevance to radiographic procedures.
CREDIT HOURS: 4
- **RADIOGRAPHIC POSITIONING I** **101**
 A study of the processes for routine and special views for radiographic procedures, to include upper and lower extremities, pelvic and shoulder girdles, vertebral column and bony thorax, with the structure and function of demonstrated anatomy.
CREDIT HOURS: 7
- **RADIOGRAPHIC POSITIONING II** **201**
 The course includes the study of the processes for routine and special views for the different systems of the human body, skull, sinuses, mastoids, routine contrast studies, structure and function of demonstrated anatomy and evaluation of radiographs.
CREDIT HOURS: 7
- **RADIOGRAPHIC POSITIONING LAB I** **103**
 In lab situation, the practice and simulation of various procedures with different patient types and diverse positions. To include evaluating radiographs with identifying relevant anatomy, correct positioning, centering and image quality. Concurrent with Radiographic Positioning I.
CREDIT HOURS: 1

- RADIOGRAPHIC POSITIONING LAB II** **203**

Laboratory study and practice of advanced procedures, evaluation of radiographs to include skull, facial bones, sinuses, mastoids and special procedures. Concurrent with Radiographic Positioning II.

CREDIT HOURS: 1
- QUALITY MANAGEMENT** **240** (RADT 240)

Introduction to the evaluation of radiographic systems to assure consistency in the production of quality radiographic services. Equipment quality control components identified and testing methods will be discussed. Taught in conjunction with Clinical Practice Applications III.

CREDIT HOURS: 0.5

HOSPITAL FACILITIES

The Radiology departments of North Oaks Medical Center and clinical affiliates offer the following facilities for clinical experience:

18	Radiographic and/or Fluoroscopic Units
8	Portable Units
7	C-arm Radiographic/Fluoroscopic Units
1	Tomographic (Linear) Units
11	Ultrasound Units
7	Computerized Tomography Units
5	Mammography Units
5	Cardiac Cath Labs
5	Magnetic Resonance Imaging Units
4	Nuclear Medicine Units
1	Interventional Radiography Suite
2	Dexa scan (Bone Densitometry)
1	Interventional Radiology Biplane Suite.

SALARIES

Average starting salary is \$43,929.60 to \$59,280.00 annually.

ADVANCEMENT

Upon completion of the 24-month program and the ARRT national certification examination, the student/graduate can further their education in several related areas such as:

1. Computerized Tomography (CT)
2. Cardiovascular/Interventional Technology
3. Education
4. Magnetic Resonance Imaging (MRI)
5. Mammography
6. Management
7. Nuclear Medicine
8. PACS Administration
9. PET
10. Radiation Therapy
11. Ultrasound.

STUDENT SERVICES

- Free tutoring
- Cafeteria discount
- BLS training
- Access to Employee Assistance Program (EAP)
- Access to computer lab
- Child care at a reasonable rate
- Tuition reimbursement for 1 or 2 years of full-time employment as a radiologic technologist at North Oaks.

PROGRAM EFFECTIVENESS

The radiography program reports the following data to JRCERT.

Program Completion Rate (PCR) is defined as the number of students who complete the program within the stated program length.

Year	Completion Rate	Number of Students
2023	81.82%	9 of original 11 graduated

Credentialing Exam Pass Rate is defined as the number of student who pass, on the first attempt, the American Registry of Radiologic Technologists (ARRT) examination compared with the number of graduates who take the examination within six months of graduation.

Year	Percent Passing	Number of Students
2019	100%	11 of 11 passed on 1st attempt
2020	100%	10 of 10 passed on 1st attempt
2021	100%	8 of 8 passed on 1st attempt
2022	93%	13 of 14 passed on 1st attempt
2023	100%	9 of 9 passed on 1st attempt
	98.0%	5-Year Average

Job Placement Rate is defined as the number of graduates employed in radiologic sciences compared to the number of graduates actively seeking employment in the radiologic sciences within twelve months of graduation.

The JRCERT has defined “not actively seeking employment” as:

- 1) Graduate fails to communicate with program officials regarding employment status after multiple attempts OR
- 2) Graduate is unwilling to seek employment that requires relocation, OR
- 3) Graduate is unwilling to accept employment due to salary or hours, OR
- 4) Graduate is on active military duty, OR
- 5) Graduate is continuing education.

Our JPR 5 year average is 100%.

Year	# Seeking Employment	Employed within 12 months
2019	11	11
2020	10	10
2021	8	8
2022	14	14
2023	9	9

