



Cleveland Clinic

School of Diagnostic Imaging

Information Session

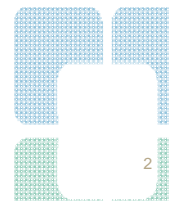
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Program Director - 216-692-7512
galbrech@ccf.org
Website:
www.clevelandclinic.org/sodi



1

Certificate & Degree Program

- Graduate with a Certificate in Radiologic Technology
- Eligible to take the ARRT National Registry Exam
- Degree completion programs:
 - Cuyahoga Community College
Associate of Applied Science in Radiologic Technology
 - Kent State University - Ashtabula Campus
Associate of Applied Science in Radiologic Technology
 - Lorain County Community College
Associate of Applied Science in Radiologic Technology
 - Lakeland Community College
Associate of Applied Technical Studies - Radiography



2

- For ARRT certification in Radiography
 - Associate degree or higher college degree
- Does not need to be in the radiologic sciences
- Can be earned before starting the program or during the program, before graduation
- College prerequisites for applicants:
 - Anatomy & Physiology I & II
 - Medical Terminology

3

Associate Degree Completion

- Cleveland Clinic Program courses will transfer as college credit and apply toward the degree.
Students will develop a plan to complete the general education requirements and any other degree requirements from the college.
- Cleveland Clinic Radiology Program courses transfer as a block credit toward the degree, not as individual classes/credit.
- Upon completion of both the CC radiography program courses and the college degree requirement courses, the graduate will earn both a:
 - Certificate in Radiology Technology from the Cleveland Clinic
 - Associate of Applied Science Degree or Associate of Technical Studies Degree.
- This will permit the graduate to take the ARRT Registry Examination.

4

Admission Requirements

- All pre-requisites must have a grade of “C” or better
- All must be college credit courses

Anatomy & Physiology I & II

- If you have completed A & P I and are registered for A & P II for the Spring Semester, you may still apply to the program and be interviewed
- Must pass the Anatomy & Physiology II in the Spring Semester to be eligible for acceptance
- OR A & P for Diagnostic Medical Imaging - BIO 1221 from CCC – applicable only for **Tri-C** degree completion
- Medical Terminology
- Minimum accumulative GPA 2.50

5

Admission Requirements

- Radiography Program Application Form
 - \$20 fee (non-refundable)
- High school and college transcripts
- **Mandatory 8 hour observation**
 - **Amy Graska 440-695-4297 or amgras@ccf.org**
- Behavior based interview
 - Assess communication and critical thinking skills
- Deadline for pre-requisite completion & application submission - **February 1st**

6

Competitive/Selective Acceptance

- Acceptance is on a point system based on:
 - Average score on the behavior based interview
 - High school and college GPA
 - Prerequisite course GPA
 - Number of science and math classes with a grade of "C" or better.
 - The higher the grade, the more points awarded
- 18 to 25 students accepted each year
- Radiography Program starts each year in August

7

Cuyahoga Community College Degree Completion Courses

- **BIO 1221 - Anatomy and Physiology for Medical Imaging** or substitution of
 - BIO 2331 and 2341, Anatomy and Physiology I and II
- **MA 1020 - Medical Terminology I**
- **MATH 1240 – Contemporary Math**
- **PSY 1010 General Psychology** or PSY 101H, Honors Psychology
- **ENG 1010 - College Composition I** or ENG 101H, Honors English
- **ENG 1020 – College Composition II**
 - **Green = program prerequisites**
 - **Black = degree completion courses**
 - 20 credit hours – residency requirement

8

Lorain County Community College Degree Completion Courses

- BIOG 121 Anatomy and Physiology I
- BIOG 122 Anatomy and Physiology II
- AHLN 110 Medical Terminology
- MTHM 158 Quantitative Reasoning or,
- MTHM 168 Statistics
- MTHM 121 Technical Mathematics I (check with counseling if you have this math course)
- ENGL 161 College Composition I
- ENGL 162 College Composition II
- BIOG 123 Cross-Sectional Anatomy
- SOCY 151 Introduction to Sociology
- Green = program prerequisites
- Black = degree completion courses
- 20 credit hours – residency requirement

9

Kent State University – Ashtabula Campus Degree Completion Courses

- BSCI 11010 - Anatomy & Physiology for Allied Health I
- BSCI 11020 - Anatomy & Physiology for Allied Health II
- HED 14020 – Medical Terminology
- MATH 11009 – Modeling Algebra *or*
- MATH 11010 – Algebra for Calculus
- ENG 11011 - College Writing I
- PSYC 11762 – General Psychology
- CHEM 10050 – Fundamentals of Chemistry *or*
- CHEM 10055 Molecules of Life
- Green = program prerequisites
- Black = degree completion courses
- 15 credit hours – residency requirement

10

Lakeland Community College Degree Completion Courses

- BIOL 2210 Anatomy and Physiology I
 - BIOL 2220 Anatomy and Physiology II
 - HLTH 1215 Medical Terminology
 - MATH 1330 Statistics for Health Sciences Mathematics
or 3 credit hour college level mathematics
 - ENGL 1110 English Composition I(A) or,
 - ENGL 1111 English Composition 1(B)
 - 3 credits each from two of the following categories:
 - Arts & Humanities; Social & Behavioral Sciences; Natural Sciences
 - Additional 3 credits math or one of the categories above or English 1120 or Effective Interpersonal Communication 1100
 - Additional 14 credits from categories above and/or other general studies courses and/or basic/related/foundational courses
- Students must meet with a counselor to confirm degree requirements**
- Green = program prerequisites
 - Black = degree completion courses

Cleveland Clinic Technical Skill Requirements

- High school diploma or GED
- Computer skills
- Good eyesight either naturally or through correction.
- Ability to hear instructions and respond to verbal requests
- Lift a minimum of 25 pounds, support up to 125 pounds.
- Be able to move around and stand for long periods of time
- Good verbal and nonverbal communication skills
- Good communication and critical thinking skills
- Ability to see printed words in a textbook
- Ability to read and accurately interpret numbers on a chart

Tuition & Fees

- Program Tuition & Fees - \$16,080
- Application Fee - \$20.00 nonrefundable
- 5 Semester Payments
- \$300.00 acceptance fee/tuition deposit
 - Non-refundable
 - Applicable toward first semester tuition
- Textbooks approximately \$1,000
- The tuition and fees are subject to change upon due notice to the student

13

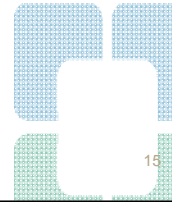
Financial Aid

- Federal financial aid
- Complete a Free Application for Federal Student Aid, (FAFSA) online at www.fafsa.gov
- The FAFSA school code is 015252

14

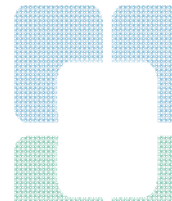
Financial Aid

- The School of Diagnostic Imaging also participates in the Post 911 GI Bill©. Please contact the United States Department of Veteran Affairs for current information. Information can also be found online at www.us-gibillschools.com
- We also participate in the Workforce Institute, a county approved Local Training Provider.



Curriculum

- Radiographic Positioning & Procedures I & II
- Advanced Radiographic Procedures
- Radiographic Positioning Lab I & II
- Radiographic Technique I & II
- Principles of Radiation Physics
- Patient Care in Radiography
- Radiographic Pathology
- Healthcare Ethics & Law
- Special Procedures
- Radiation Biology & Protection
- Cross-Sectional Anatomy
- Radiographic Analysis
- Registry Review I & II
- Clinical Experience

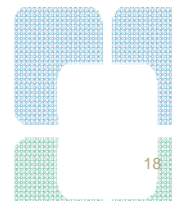


Radiographic Positioning Lab



Clinical Experience

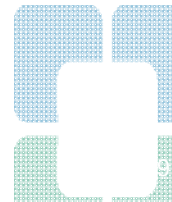
- Competency based clinical education
- Rotate to two hospitals and at least one FHC
- Hospitals
 - Akron General Hospital
 - Cleveland Clinic Foundation
 - Euclid Hospital
 - Fairview Hospital
 - Hillcrest Hospital
 - Medina Hospital
 - Lutheran Hospital
 - South Pointe Hospital
 - VA Medical Center



18

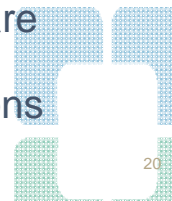
Clinical Experience

- Family Health Centers
 - Brunswick
 - Willoughby Hills
 - Strongsville
 - Beachwood
 - Twinsburg
 - Lakewood
- Outpatient Facility
 - VA Medical Center - Parma



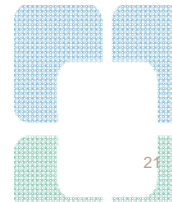
Clinical Assignments

- Chosen by lottery
- Monday through Friday during the day
8:00 AM – 3:30 PM
- **Except** for a 2 week evening rotation
3:30 PM – 11:00 PM
- Academic classes during the day
8:00 AM – 3:30 PM
- Ten holidays off each year
- Basic Life Support (CPR) for Healthcare Providers by the American Heart Association required for clinical rotations



Program Calendar

- 5 semesters – 21 months
- Start in late August each year
- Fall & Spring – 16 weeks
 - Mid-semester break – 1 week
- Summer – 12 weeks
- 2 week break between each semester
- 2 days off each semester



Junior Year

Semester 1, Fall 1 – 1st 8 Weeks

- Monday Off
- Tuesday Class
- Wednesday Lab or Off
- Thursday Class
- Friday Lab Or Off

Semester 1, Fall 1 – 2nd 8 Weeks

- Monday Clinical
- Tuesday Class
- Wednesday Lab or Clinical
- Thursday Class
- Friday Lab or Clinical

Semester 2, Spring 1

- Monday Clinical
- Tuesday Class
- Wednesday Lab or Clinical
- Thursday Clinical
- Friday Lab or Clinical

Semester 3, Summer 1

- Monday Clinical
- Tuesday Class
- Wednesday Clinical
- Thursday Clinical
- Friday Clinical



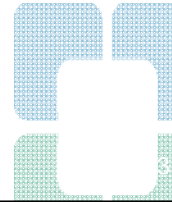
Senior Year

Semester 4, Fall 2

- Monday Clinical
- Tuesday Clinical
- Wednesday Class
- Thursday Clinical
- Friday Clinical

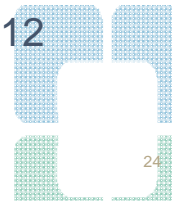
Semester 5, Spring 2

- Monday Clinical
- Tuesday Clinical
- Wednesday Clinical
- Thursday Class
- Friday Clinical



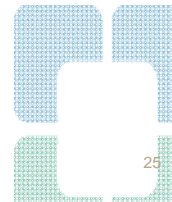
Registry Exam Pass Rate Program Effectiveness Data

- Graduates are eligible to take the national registry exam by the American Registry of Radiologic Technologists (ARRT)
- 94% average first time pass rate for the past five (5) years by the ARRT
- Most graduates pass the registry exam on the first attempt
- 4 Year average job placement within 12 months of graduation is 90%



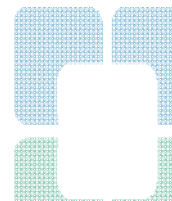
RT Program Accreditation

- Accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT)
- Maximum (8 year) accreditation
- JRCERT can be contacted at:
 - 20 N. Wacker Drive
Suite 2850
Chicago, IL 60606-3182
Phone: (312) 704-5300
E-mail: mail@jrcert.org



Ohio Department of Health Radiologic Licensure Program

- The Radiologic Licensure program ensures standards of knowledge and skill for operators who apply radiation to humans for diagnostic or therapeutic purposes.
- The program has licensed more than 17,000 operators, 110 educational facilities, and 180 continuing educational courses.
- Mailing Address:
Ohio Department of Health
Radiologic Licensure
246 North High Street
Columbus, OH 43215
- Telephone: (614) 752-2370
Fax: (614) 564-2460
E-mail: Xray.Licensure@odh.ohio.gov



CT/MRI Programs

- Post-primary programs
- Magnetic Resonance Imaging & Computed Tomography
- Start in late August each year
- Day and Evening courses available
- Curriculum
 - Introduction to CT/MRI – traditional classroom or online
 - Cross-sectional Anatomy & Pathology
 - CT Physics – traditional classroom or online
 - MRI Physics – traditional classroom or online
 - Clinical Experience
 - Competency based – minimum 300 hours

27

CT/MRI Programs

- Fall Semester
 - Introduction to CT and/or MRI
 - Cross-sectional Anatomy & Pathology
- Spring Semester
 - CT or MRI Clinical
 - CT or MRI Physics
- Summer Semester
 - CT or MRI Physics

28

CT/MRI Program Tuition

- Individual Courses
 - Introduction to CT/MRI: \$360
 - Online Introduction to CT/MRI: \$410
 - Cross Sectional Anatomy and Pathology \$625
 - CT or MRI Physics: \$625
 - Online CT or MRI Physics: \$675

- Clinical
 - CT Clinical Course: \$1,350
 - MRI Clinical Course: \$1,350

- Supplemental Fees
 - Course/Clinical Fee: \$30
 - Corporate Health Fee: \$30
 - (one time only fee)

- Application Fee (non-refundable): \$20
- Total Program Cost - Tuition & Fees:
 - Online courses \$3,200
 - Traditional classroom courses \$3,100

29

Textbooks – Estimated Cost

- MRI Program Textbooks \$300
- CT Program Textbooks \$300

Admission Requirements

- Must be a registered technologist in radiography, nuclear medicine, radiation therapy, or ultrasound
- **Or** a student in the final year of one of the aforementioned programs.
- Technologists required to provide a copy of ARRT or equivalent license.
- Students without ARRT or equivalent registration must provide school transcripts and receive approval from CT/MRI program coordinator.

30

CT/MRI Clinical Sites

- Cleveland Clinic Main Campus, Cleveland
- Cleveland Clinic Imaging Center, Wooster
- Cleveland Clinic Family Health Center, Beachwood
- Cleveland Clinic Family Health Center, Brunswick
- Cleveland Clinic Family Health Center, Lorain
- Cleveland Clinic Family Health Center, Strongsville
- Cleveland Clinic Family Health Center, Twinsburg
- Cleveland Clinic Family Health Center, Avon
- Akron General Medical Center, Akron
- Akron Children's Hospital, Akron
- Cleveland Clinic Family Health Center Willoughby
- Hillcrest Hospital, Mayfield Heights
- Euclid Hospital, Euclid
- South Pointe Hospital, Warrensville Heights
- Lutheran Hospital, Cleveland
- Marymount Hospital, Garfield Heights
- Fairview Hospital, Cleveland
- Ashtabula County Medical Center, Ashtabula
- Metro Health Medical Center, Cleveland
- Medina Hospital, Cleveland
- Cleveland Clinic Star Imaging, Boardman, Dayton, Niles, Columbus
- Summa Health System, Akron

*Other sites available upon request

31

Faculty Contact Information

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32

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