



**CENTRAL INDIANA
INDIANAPOLIS**

MEDICAL IMAGING PROGRAM

RADIOLOGIC TECHNOLOGY

PROGRAM INFORMATION PACKET

2021



Medical Imaging
School of Health Sciences

Dear Interested Candidate:

Thank you for your interest in the Medical Imaging Program Radiologic Technology Concentration at Ivy Tech Community College in Indianapolis. Enclosed you will find the application steps, information about the program, the current suggested curriculum sequence, the application form, frequently asked questions. Please note we have made some changes to our selection process.

Radiology is truly an exciting field in healthcare: it is growing and changing every year. We want to help you with your goals to become a part of a healthcare team. Please carefully read through all the information supplied in this packet. This application packet is the most current and replaces any other previously printed application packet. If you have any questions, please contact your Medical Imaging Program Faculty Advisor.

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Ivy Tech Community College Imaging Sciences Program-Indianapolis 2020
5 year average national exam pass rate = 100%
5 year average job placement rate = 97%
Program annual 2020 completion rate = 91%
Program annual national exam pass rate 100% (on first attempt)

Program effectiveness can also be found at www at www.jrcert.org

Joint Review Committee on Education in Radiologic Technology
20 N. Wacker Dr., Suite 2850
Chicago, IL. 60606-3182

Radiologic Technology

DEGREE AVAILABLE:

Associate of Applied Science

SALARY RANGE:

The mean salary in US is \$52,515 according to the 2016 salary survey by the American Society of Radiologic Technologists (ASRT)

ACCREDITATION:

Ivy Tech Community College is an accredited, equal opportunity, affirmative action institution of higher education and is accredited by the North Central Association

This Medical Imaging Program is accredited by the Joint Committee on Education in Radiologic Technology
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The radiologic technologist is someone who specializes in using x-rays to create images of the body, and is known as a radiographer. The radiographs that are produced by the radiographer enable the doctor to diagnose the patient for disease, fractures, or any irregularities. Therefore, a radiographer must be a professional who is skilled in the art and science of radiography and is able to apply scientific knowledge, problem solving techniques, communication and the use of high tech equipment while providing quality patient care.

Technologists are employed in hospitals, clinics, physician offices, federal and state agencies, industry, and certain education institutions.

This program curriculum includes patient care, image production, positioning, radiation exposure radiation protection, physics, pathology and ethics. (complete list in this packet).

Clinical practice and supplemental instruction are provided at the accredited clinical sites. Upon successful completion of this program, graduates are eligible to take the American Registry Examination given by the American Registry of Radiologic Technologists (ARRT) exam.

This Medical Imaging Program is a selective program with limited enrollment due to accreditation standards set by the Joint Review Committee on Education in Radiologic Technology (JRCERT). Once accepted, it is a full time program with the students rotating to the clinical sites and to the didactic instruction at Ivy Tech Community College.

For Some health programs You may not be eligible to be licensed or certified if you have been convicted of a felony. Please check with the Program Chair if you have question concerning this before enrolling in the program or you may contact the American Registry of Radiologic Technologists (ARRT) <http://www.arrt.org>

MEDICAL IMAGING PROGRAM MISSION STATEMENT

The mission of the Medical Imaging program at Ivy Tech Community College is to empower our scholars with world class education in Medical Imaging while serving the state of IN with experienced, professional, and proficient candidates for employment in our diverse communities.

PROGRAM GOALS AND STUDENT LEARNING OUTCOMES

Students will be clinically competent.

Students will demonstrate understanding of positioning skills.

Students will practice radiation safety principles.

2. Students will develop problem critical thinking skills.

Students will provide quality care on trauma patients

Students will demonstrate image critique

3. Students will demonstrate professionalism.

Students will exhibit professional ethics in clinic.

Students will summarize their professionalism at end of program.

4. Students will be able to communicate.

Students will apply oral communication skills.

Students will validate written communication skills.

Students will exhibit the ability to communicate effectively with patients

PROGRAM EFFECTIVENESS Medical Imaging- Central Indiana RADIOLOGIC TECHNOLOGY 2016-2020

Outcome	Benchmark	# of Students	Results
Graduates will pass the ARRT exam on the first attempt within 6 months of graduation	75% or higher For 5 year average	Number of students passing the exam 2020 10/10 2019 11/11 2018 14/14 2017 10 of 10 2016 13 of 13 58 of 58	2020: 100% 2019: 100% 2018: 100% 2017: 100% 2016: 100% 5 yr Av= 100%
Graduates will be gainfully employed within 1 yr after graduation for those seeking a job in Imaging	75% or higher of those responded or verification of employment	Number of students seeking employment 2020 9 of 9 2019 9 of 9 2018 14 of 14 2017: 12 of 13 2016: 12 of 13 56 of 58	Number of students employed 2020 100% 2019 100% 2018 100% 2017 100% 2016 92% 5 yr Av= 97%
Students will complete the program Annual completion rate 2020	75% of students will graduate	Number of Graduates 2020 10/11	2020 91%

Program effectiveness can also be found at the JRCERT website:

https://portal.jrcertaccreditation.org/summary/programannual_reportlist.aspx

RADIOLOGIC TECHNOLOGY

PHYSICAL DEMANDS AND REQUIREMENTS

Frequency: O= Occasionally (1-33%) F= Frequently (34-66%) C=Constantly (67-100%)

Function	Program-Specific Example	Frequency
GROSS MOTOR SKILLS	<ul style="list-style-type: none"> • Move within confined spaces • Sit and maintain balance • Stand and maintain balance • Reach above shoulders (e.g., put away supplies) • Reach below waist (e.g., plug electrical appliance into wall outlets) 	F
FINE MOTOR SKILLS	<ul style="list-style-type: none"> • Pick up objects with hands • Grasp small objects with hands (e.g., syringe, pencil) • Write with pen or pencil • Key/type (e.g., use a computer) • Pinch/pick or otherwise work with fingers (e.g., manipulate a syringe) • Twist (e.g., turn objects/knobs using hands) • Squeeze with hand (e.g., blood pressure cuff) 	C
PHYSICAL ENDURANCE	<ul style="list-style-type: none"> • Stand (e.g., at client side during minor or therapeutic procedure) • Sustain repetitive movements (e.g., CPR) • Maintain physical tolerance (e.g., work entire shift) 	C
PHYSICAL STRENGTH	<ul style="list-style-type: none"> • Push and pull 50 pounds (e.g., position clients) • Support 50 pounds (e.g., ambulate client) • Lift 50-100 pounds (e.g., pick up a child, transfer patient) • Move light objects weighing up to 10 pounds • Move heavy objects weighing from 25 to 100 pounds • Defend self against combative client • Use upper body strength (e.g., perform CPR, restrain a client) • Squeeze with hands (e.g., operate fire extinguisher) 	F
MOBILITY	<ul style="list-style-type: none"> • Twist • Bend • Stoop/squat • Move quickly (e.g., response to an emergency) • Climb (e.g., ladders/stools/stairs) • Walk 	F
HEARING	<ul style="list-style-type: none"> • Hear normal speaking level sounds (e.g., person-to-person interview) • Hear faint voices • Hear faint body sounds (e.g., blood pressure sounds) • Hear in situations when not able to see lips (e.g., when 	C

Function	Program-Specific Example	Frequency
	masks are used) • Hear auditory alarms (e.g., monitors, fire alarms)	
VISUAL	<ul style="list-style-type: none"> • See objects up to 20 inches away (e.g., information on a computer screen, skin conditions) • See objects up to 20 feet away (e.g., patient in a room) • See objects more than 20 feet away (e.g., client at end of hall) • Use depth perception • Use peripheral vision • Distinguish color (e.g., color codes on supplies, charts, bed) • Distinguish color intensity (e.g., flushed skin, skin paleness) 	C
TACTILE	<ul style="list-style-type: none"> • Feel vibrations (e.g., palpate pulses) • Detect temperature (e.g., skin, solutions) • Feel differences in surface characteristics (e.g., skin turgor, rashes) • Feel differences in sizes, shapes (e.g., palpate vein, identify body landmarks) • Detect environmental temperature (e.g., check for drafts) 	F
SMELL	<ul style="list-style-type: none"> • Detect odors from client (e.g., foul smelling drainage, alcohol breath, etc.) • Detect smoke • Detect gases or noxious smells 	F
READING	<ul style="list-style-type: none"> • Read and understand written documents (e.g., policies, protocols) 	F
ARITHMETIC COMPETENCE	<ul style="list-style-type: none"> • Read and understand columns of writing (flow sheet, charts) • Read digital displays • Read graphic printouts (e.g., EKG) • Calibrate equipment • Convert numbers to and/or from the Metric System • Read graphs (e.g., vital sign sheets) • Tell time • Measure time (e.g., count duration of contractions, etc.) • Count rates (e.g., pulse) • Use measuring tools (e.g., thermometer) • Read measurement marks (e.g., measurement tapes, scales, etc.) • Add, subtract, multiply, and/or divide whole numbers • Compute fractions (e.g., medication dosages) 	C

Function	Program-Specific Example	Frequency
	<ul style="list-style-type: none"> • Use a calculator • Write numbers in records 	
EMOTIONAL STABILITY AND INTERPERSONAL SKILLS	<ul style="list-style-type: none"> • Establish therapeutic boundaries • Provide patient with emotional support • Adapt to changing environment/stress • Deal with the unexpected (e.g., client going bad, crisis) • Focus attention on task • Monitor own emotions • Perform multiple responsibilities concurrently • Handle strong emotions (e.g., grief) • Negotiate interpersonal conflict • Respect differences in clients • Establish rapport with clients • Establish rapport with co-workers 	C
COMMUNICATION SKILLS	<ul style="list-style-type: none"> • Teach (e.g., client/family about health care) • Explain procedures • Give oral reports (e.g., report on client's condition to others) • Interact with others (e.g., health care workers) • Speak on the telephone • Influence people • Direct activities of others • Convey information through writing (e.g., progress notes) 	C
CRITICAL THINKING	<ul style="list-style-type: none"> • Identify cause-effect relationships • Plan/control activities for others • Synthesize knowledge and skills • Sequence information 	C
ANALYTICAL THINKING	<ul style="list-style-type: none"> • Transfer knowledge from one situation to another • Process information • Evaluate outcomes • Problem solve • Prioritize tasks • Use long term memory • Use short term memory 	F

**Pre-requisites and Program Curriculum-Medical Imaging
Semester Sequence Effective Fall 2021**

GENERAL EDUCATION PREREQUISITES 1ST SEMESTER	CREDITS	RADIOLOGY TECHNOLOGY CURRICULUM SPRING SEMESTER 4	CREDITS
IVYT 112	1	RADT 112 – Image Production I	3
*APHY 101 – Anatomy & Physiology I	3	RADT 116 – Radiographic Clinical Education II	3
*MATH 136 – College Algebra	3	RADT 117– Radiographic Physics	3
*ENGL 111 – English Composition	3	RADT 201 – Positioning III & Lab	3
*HLHS 101 – Medical Terminology	3	RADT 209 – Radiographic Positioning IV	3
Total	13	Total	15
GENERAL EDUCATION PREREQUISITES 2ND SEMESTER		RADIOLOGY TECHNOLOGY CURRICULUM SUMMER SEMESTER 5	CREDITS
APHY 102 – Anatomy & Physiology II	3	RADT 202 – Radiographic Clinical Education III	4
COMM 101 or 102	3	Total	4
PSYC 101 or SOCI 111	3		
Total	9	RADIOLOGY TECHNOLOGY CURRICULUM SUMMER SEMESTER 6	
RADIOLOGY TECHNOLOGY CURRICULUM FALL SEMESTER 3			
		RADT 221 – Pharmacology & Advanced Procedures	2
RADT 111 – Orientation and Patient Care & Lab	5	RADT 203 – Radiographic Clinical Education IV	4
RADT 113 – Radiographic Positioning I	3	RADT 206- Radiobiology	3
RADT 114 – Clinical Education I	3	RADT 2218 – Image Production & Evaluation II	3
RADT 115 – Radiation Positioning II	3	Total	12
Total	14	RADIOLOGY TECHNOLOGY CURRICULUM SPRING SEMESTER 7	
		RADT 204 – Clinical Education V	4
		RADT 299 – General Examination Review	3
		Total	7

*Denotes courses that are given points for grades for program selection

To see complete course descriptions, go to ivytech.edu/academics/courses-curriculum.html

Medical Imaging Radiologic Technology

APPLICATION AND SELECTION PROCESS

The Medical Imaging Radiologic Technology Program has a limited enrollment based on the standards set by the Joint Review Committee on Education in Radiologic Technology (JRCERT). Applications to the program and/or completion of prerequisite courses do not guarantee admission into the technical portion of the program.

PRE- MEDICAL IMAGING RADIOLOGY STEPS:

Since the Medical Imaging Radiologic Technology Program is a selective program, it is important to closely follow the application steps and the requirements that follow:

1. The following steps are required for new Ivy Tech Community College students:
 - Complete the application process for Ivy Tech Community College in the admissions office at any campus or on-line at www.ivytech.edu/apply-now/
 - Provide any previous college official transcript(s) to the Registrar's office, Ivy Tech Indianapolis. Transfers are determined by the registrar office. This should be done during the first semester.
 - Submit ACT scores, PSAT, SAT scores, if applicable.
 - Make an appointment with your Campus Academic Advising Center to help you with this process and to help you interpret your Knowledge Assessment.
 - Complete the Knowledge Assessment, if applicable. Students can contact the testing center.
 - If necessary, complete any of the Academic Skills courses required from the results of your Knowledge Assessment test.
 - Attend a New Student Advising Session to create an IAP (Individual Academic Plan) and course registration. Make an appointment in Ivy Advising.
 - Complete IVYT 112 during the first semester at the college based on your assessment scores.
2. The student should meet with an advisor during the first semester of prerequisites to be sure that the student is taking the appropriate courses and in the correct sequence. The dates and times are listed on the website.
3. Meet all physical requirements (see sheet in this packet)
4. Complete the prerequisites by the due dates (end of spring semester).
5. Complete the HESI by the due dates.

MEDICAL IMAGING -RADIOLOGIC TECHNOLOGY APPLICATION REQUIREMENTS:

1. Verify that previous college courses from other colleges/universities have been officially approved as transfers by the registrar's office at Ivy Tech Community College by the end of the Spring semester 2021. (Accepted transfers from other Indiana colleges and universities

can be viewed at www.transferin.net.) The program faculty do not make decisions on course transfers from other colleges to Ivy Tech Community College. That is the role of the registrar.

2. Successfully complete the following four (4) prerequisite courses by the end of the spring semester. These are the courses that will be awarded points for grades. These courses will account for approximately 2/3 (66%) of the points for admission into the program.
 - APHY 101 – Anatomy and Physiology I
 - ENGL 111 – English Composition
 - HLHS 101 – Medical Terminology
 - MATH 136 – College Algebra

The online application system for program cohorts beginning in Fall 2021, as a transition initial roll-out - will “count” the highest of the first three grade attempts from the initial attempt regardless of the date in which the course was taken. As an example, if a student took the same course in 1999, 2003, 2005, and 2010, the system will pick up the highest grade from the 1999, 2003, and 2005 attempts.

Successfully complete all other prerequisites. The grades for these courses are not used in calculations for student selection. These courses are the following:

- IVYT 112 First Year Seminar
- PSYC 101 or SOCI 111 – Either Psychology or Sociology
- COMM 101 or COMM 102 – Either Speech or Interpersonal Communication
- AHPY 102 – Anatomy and Physiology II

3. Take the Pre-admission HESI and Critical Thinking test. This test result is approximately 1/3 (33%) of the points for admission.

- The testing window for Pre-admission HESI and Critical Thinking test is Friday Jan. 8th- Friday April 30, 2021.
- The Pre-admission HESI and Critical Thinking test can be taken online. Students may sign up on the Indianapolis, Marion, and Terre Haute Ivy Tech Community College campuses' web sites.
- The Pre-admission HESI and Critical Thinking test may be taken up to 2 (two) times in a two year period regardless of the testing location. Only the first two scores will be considered.
- There must be 30 days between the test dates.
- The student must pay the approved testing fee each time.
- Exam scores will be valid for 2 (two) years from the date of the initial Pre-admission HESI and Critical Thinking test.
- The score from the Pre-admission HESI and Critical Thinking test will be used to determine points.
- It is recommended the student take the Pre-admission HESI and Critical Thinking test more than 30 days before the application due date so there is time to repeat it to attempt a higher score.

4. Complete an online application for the Indianapolis Medical Imaging Program.

- Online application window is open March 15th through May 15th, 2021.
- Final application deadline is May 15th, 2021.

Selection Process

Selection is based on points. Points are given for Anatomy and Physiology (APHY 101), College Algebra (MATH 136), English Composition (ENGL 111), and Medical Terminology (HLHS 101). The maximum points for this section are 105. This counts for approximately 2/3 of the total points. The Pre-admission HESI and Critical Thinking test is given points based on the average of all three scores. The HESI & Critical thinking test is worth 1/3 of the points.

DETAILS OF APPLICATION AND SELECTION PROCESS

- Students will be able to select up to 3 programs and 3 campuses each.
- Depending on their rank and offers, students could potentially receive multiple offers.
- Once a student accepts 1 offer, then they are immediately withdrawn from all offers.
- A student does have the option to withdraw, his/her application entirely from the system. In this case, the student will not be placed back into the application pool for this application cycle.
- Student applications are assigned points on the following criteria: Grades, Pre-admission testing, and Certifications as applicable to the program.

Point Values

Point Scale	SCIENCE	NON-SCIENCE
A	30	15
B	20	10
C	10	5
D	0	0
F	0	0

Science Classes – APHY, CHEM, BIOL, MATH, SCIN, HLHS 101, PARM 102, SURG 203

Non-Science Classes – ENGL, PSYC, COMM, IVYT, HLHS 105

CLEP/DANTES/VERIFIED CREDIT = B (Non-Science)

S/T/Pass = Letter grade of C per category

Pre-Admission Entrance Test

- The window to take entrance exams is January 8th – April 30th.
- Required Tests
HESI – Medical Imaging

Certification Points - No additional points are available for completed certifications

Other Notes:

- Multiple Attempt Policy (ASOM 3.2) –Repeating Courses-Students may repeat a course one time. In cases of extenuating circumstances, students may attempt a course for a third time only with the approval of the Campus Academic Office (CAO) or designee. A withdrawal counts as an attempt.

- The online application system for program cohorts beginning in Fall 2021, Spring, 2022, and Summer 2022-as a transition initial roll-out-will “count” the highest of the first three grade attempts from the initial attempt regardless of the date in which the course was taken. As an example, if a student took the same course in 1999, 2003, 2005, and 2010, the system will pick up the highest grade from the 1999, 2003, and 2005 attempts.
- Extra points for General Education courses will not be permitted.
- For fall admission, courses must be completed by the end of the previous spring semester to count in the points system. *Grades must be in the system by Midnight of Tuesday following the end of the semester.
- Per ASOM 1.6 General Education courses and prerequisites into a program cannot expire.

Offers of Admission

- • Offers of admission to the program will be emailed beginning within 1 week of the application close date and continue until program capacity is met or one week before the start of fall classes. There will be 8 Rounds of Auto-Select and 6 Rounds of Manual Selection. Each round will begin at 6am and you will have until 11:59pm the following day to either accept or reject an offer. If a student fails to respond, then the offer will expire. If a student rejects an offer three (3) times, then he/she will be removed entirely from the application pool.
- Auto-Select: May 21st – June 5th
 - Round 1 – May 21st - Offers Released May 22nd – Offer Expires at 11:59pm
 - Round 2 – May 23rd – Offers Released May 24th – Offer Expires at 11:59pm
 - Round 3 – May 25th – Offers Released May 26th – Offer Expires at 11:59pm
 - Round 4 – May 27th – Offers Released May 28th – Offer Expires at 11:59pm
 - Round 5 – May 29th – Offers Released May 30th – Offer Expires at 11:59pm
 - Round 6 – May 31st – Offers Released June 1st – Offer Expires at 11:59pm
 - Round 7 – June 2nd – Offers Released June 3rd – Offer Expires at 11:59pm
 - Round 8 – June 5th – Offers Released June 6th – Offer Expires at 11:59pm
- Manual-Select: June 7th – June 26th (may extend to start of Fall semester)
 - Round 1 – June 7th – Offers Released June 8th – Offer Expires at 11:59pm
 - Round 2 – June 10th – Offers Released June 11th – Offer Expires at 11:59pm
 - Round 3 – Jun 14th – Offers Released June 15th – Offer Expires at 11:59pm
 - Round 4 – June 17th – Offers Released June 18th – Offer Expires at 11:59pm
 - Round 5 – June 21st – Offers Released June 22nd – Offer Expires at 1:59pm
 - Round 6 – June 24th – Offers Released June 25th – Offer Expires at 11:59pm

Program Requirements before Starting the First Fall Term

Once admitted into the Medical Imaging Program, the student will be notified by US mail and/or E-Mail. Accepted Medical Imaging students will be required to do the following and will receive information how to accomplish this.

- Attend an orientation meeting, usually held in July.
- Complete a Criminal Background Check and Drug Test through Castle Branch. Detailed information will be sent to the students that have been selected into the program.

- Submit proof of inoculations, including a recent TB test, and physical form signed by their physician. (Medical Imaging physical form)
- CPR certification will be provided in summer or first semester, but the student is responsible for cost.

Criminal Background Check and Drug Testing

Ivy Tech policy states that students in Health Sciences and Nursing Programs that are enrolled in clinical courses must perform a criminal background check and drug testing before starting the first semester of clinical as part of the admission process. This procedure is repeated at the start of their second year. Ivy Tech uses Castle Branch. Information on how to purchase search and drug test is sent to students with their acceptance letter.

The results must be satisfactory to the clinical sites to complete this portion of the coursework. Although personal information will be kept confidential, names and results of the background checks, whether, negative or positive, may be shared with any affiliating clinical site for the Imaging Sciences program in order to determine clinical eligibility. Some clinical sites may require you to show your criminal background check results with them.

Policy States: Clinical sites have the right to refuse any student for clinical placement. Policy at clinical sites may vary in whether or not students with particular positive findings on the background check will be allowed to attend clinical. In the event there are positive findings on any portion of the criminal background check, a primary clinical site will be notified and requested to make a decision on whether or not the student will be allowed to complete a rotation at the site, in light of the specific positive findings on the criminal background check. If the clinical site will not allow the student to participate in clinical at that site, the program chair will contact up to two additional clinical sites offering the same type of clinical experience, if available, to attempt to place the student. If these attempts do not result in a clinical site placement for the student, the student will be notified that s/he may not enroll in clinical courses and any co-requisite courses. In most cases, this will mean that the student will not be able to progress in the program, and will therefore not be able to complete the courses required for graduation.

For complete policy, go to <https://www.ivytech.edu/policies/> Policy 4.14

Program Start and Graduation Dates

New students begin each Fall semester and continue through the program for 21 months (5 semesters). This includes the summer semester. Graduation is usually the second week of May. Students starting in 2021 would begin August 18th, 2021 and graduate around May 12, 2023.

Program Costs

Tuition: is presently \$149.55 per credit hour. The Imaging Program is 74 credits = \$11,066.70. **Please see www.ivytech.edu/tuition for the most current tuition information.**

Books: costs vary by course. The average cost for the radiography books is about \$1500.00 for the 5 semesters.

Technology Fee: \$75.00 per semester.

Online or Hybrid Courses fee: \$20.00 per credit hour for each online/hybrid course.

Consumable Fees: \$565.00 This includes supplies for certain course like radiation monitoring badges, online clinical tracker, and lab supplies

Uniforms: Students are required to purchase a minimum two sets of green scrubs, lab coat, and shoes. Cost will vary. (Landau Hunter Green)

Criminal Background Check and Drug Screening: Initial Check = \$110.00. Recheck = \$76.00.

Travel: Students are required to attend clinical 2-5 times a week, and may be required to travel more than 60 miles. This means there will be travel expenses for gas and wear-and-tear on cars.

All items and cost are estimates and are subject to change.

Grading Policy

The Medical Imaging program grading scale is:

A 94 – 100

B 88 - 93

C 84 - 87

D 80 - 83

F 79 and below

Program Calendar & Holidays

The Medical Imaging program follows the same academic calendar as the Indianapolis Campus. To view the most current academic calendar please go to www.ivytech.edu/calendar Medical Imaging program will follow the same semester breaks as the College. Students will also observe holidays recognized by the clinical affiliate that they are assigned to at the time of the observance.

Policies

Students that are accepted in the Medical Imaging Radiologic Technology Program are given a student handbook with all program policies and other college information including refund policies, academic policies, clinical obligations, grading system, graduation requirements, and the criteria for transfer of credit. Policies are available to all interested parties by contacting the Program Chair. You can also view the most recent student policies and handbook at https://www.ivytech.edu/files/Medical_Imaging_Handbook_2020_2021_Indy_Handbook.pdf

College policies are available on myivy Student tab, under Student Resources or go to <https://www.ivytech.edu/studentpolicies/index.html>

Other general information about the college can be found at www.ivytech.edu

Clinical and Classroom Hours

The Medical courses are offered during the hours of 7:30am and 7:00pm. Some of the Medical Imaging classes are offered hybrid. All Imaging Science students **must have access to the internet** to complete the coursework.

Clinical Rotations

Students will be required to rotate through various clinical sites for the clinical portion of their education to assure opportunities with different types of exams and equipment. The students will be in clinic 3-5 days a week depending on the semester. The JRCERT recognizes traditional assignment as any scheduled clinical hours between 5:00AM and 7:00 PM

weekdays. These times vary from semester to semester. Students will be assigned locations before each semester begins. Proximity to a clinical site does not guarantee rotation to that site.

The currently approved clinical sites include the following:

Community Health South-Greenwood, IN
Franciscan St. Elizabeth Hospital-Lafayette, IN
IU White Memorial Hospital-Monticello, IN
Johnson Memorial Hospital-Franklin, IN
Margaret Mary Hospital-Batesville, IN
Schneck Medical Center-Seymour, IN
Witham Hospital-Lebanon, IN

Students may be assigned to any of our clinical sites, so students need to be aware that driving a great distance to clinical might be necessary.

Transfer of Credits

Ivy Tech courses automatically transfer from one campus/region to another.

Ivy Tech accepts courses from other colleges and universities with grades of C- or better from regionally accredited colleges regardless of the age of the course. There are some exceptions if the case of very specialized computer and technology classes, which are reviewed on a case-by-case basis. Transfer credits will be evaluated and transfer of credits will occur through college policy.

Any student who wishes to submit a transcript for consideration of previously earned credits must have the transferring institution send an official transcript to the Registrar. The Registrar will forward information on non-CTL courses to the appropriate department or school for review, the department or designee, and the Registrar will record transferred credit as earned hours on the student's official permanent record in a reasonable timely manner.

Acceptance of transfer credits that are not equivalent to courses on the College's course inventory are applied to program electives subject to approval by the Regional Academic Officer or designee.

The student may be asked to supply pertinent course descriptions or copies of the college catalog(s) if further documentation is needed to facilitate credit review. Transferred credit is included in earned hours, but does not affect the grade-point average. Students wishing to transfer in technical courses that fulfill program requirements (non-elective courses) may be asked to demonstrate competency if the transfer coursework is outdated. Final authority for transfer credit rests with the Regional Academic Officer or designee.

Transferring to a 4 year degree

Ivy Tech Community College has articulation agreements with IUPUI, and the University of Southern Indiana, and Franklin College's Bachelors' degree programs in Medical Imaging. See website for details.

Transferring from other Medical imaging Programs

Students that would like to transfer from one radiology (imaging) program to Ivy Tech Community College's Indianapolis Medical Imaging program shall be subject to the availability of an appropriate clinical placement and student admission policies.

Transfer students must meet all requirements for college admission. Students must have successfully completed all of the pre-requisite courses required for the Indianapolis Ivy Tech Medical Imaging Program.

Course syllabi, health records, competencies and transcripts must be reviewed and approved by the Program Chair before a student can be allowed to transfer.

Students may be asked to show competency in positioning courses or asked to repeat a positioning course that the student has already completed if the student has been out of a program for more than one semester before being allowed to transfer.

All previous competencies completed from the transfer program will be repeated at the Indianapolis, Ivy Tech Medical Imaging program.

FAQ

1. How many students do you accept every year?

Presently it is 12.

2. How many applications do you receive?

It varies year to year but average is 60.

3. Is there a waiting list?

No, we do not use a waiting list. If an applicant is not selected, then he or she must reapply the following year.

4. What is your deadline for the application?

The deadline is May 15th. Only online applications will be considered for acceptance.

5. When are students selected?

The selection process will be finalized after the May 15th deadline.

6. How will I know if I am accepted?

Students will receive admission. Email communication will be through the student's Ivy Tech email account.

7. What are the prerequisites?

See the curriculum sheet in this packet.

8. Do I have to take the prerequisites in Indianapolis?

No, the prerequisites may be taken at any Ivy Tech campus.

9. Where do I take the Pre-admission HESI and Critical Thinking test?

See information about Pre-admission HESI and Critical Thinking test in the selection process of this packet. Pre-admission HESI and Critical Thinking test can be taken online but must be scheduled using instructions located at program website.

10. How are students selected?

The selection process is decided by a point system. Points are awarded for the following:
GPA of the following:

- These courses must be completed by the end of the spring semester of the application year.
 - APHY 101 - Anatomy and Physiology I
 - ENGL 111 - English Composition
 - HLHS 101 - Medical Terminology
 - MATH 136 - College Algebra
- Scores on the Pre-admission HESI and Critical Thinking test.

11. Where are your clinical sites?

Students will be required to rotate to different hospitals and clinics for the clinical portion of the educational process. Students will be assigned locations before each semester begins. Proximity to a clinical site does not guarantee rotation to that site. See list of sites in this packet.

12. Can I take the pre-requisite courses in the summer if I didn't get them done in the Spring semester?

No the required general education courses must be completed by the end of the spring semester of the year you apply.

13. What do I need to do if I am accepted into the Medical Imaging Program?

If you are accepted into the Medical Imaging program, you will need to do the following:

- Attend the new student orientation
- Submit the Immunization, Tuberculosis Screening, Physical Examination and Essential Functions Requirements form signed by a physician or advanced registered nurse practitioner and/or licensed physician assistant.
- Hepatitis B surface antibody shot is recommended but is optional. Details will be sent prior to starting the program.
- Drug screen & Criminal background check

You will be sent a letter with full instructions at that time.

14. What happens if I don't get accepted into the program?

If a student is not accepted into the Medical Imaging program the student may

- Reapply the following year and submit new transcripts and scores if repeated.
- Consult with advisor for other programs that you may complete or be eligible to pursue.
- Discuss with Medical Imaging Program faculty about the areas that need to be improved.
- Discuss with Medical Imaging Program faculty an alternate plan.

15. Will I learn US, CT, or MRI in the Medical Imaging Program?

Not ultrasound or MRI but some basics of CT. The radiography program is to prepare students for radiology and x-rays. During the program, students will be introduced to other imaging modalities but will not learn how to do medical procedures. Presently, the Terre Haute campus does offer an AS degree in Sonography.

16. What is the cost of the program?

The program is 74 credits so multiply 74 x the present tuition for ITCC (you can go to www.ivytech.edu for current tuition). Other cost includes:

- 2 scrub outfits and shoes. These prices will vary depending on where you purchase these articles.
- There is also a cost for books and lab fees. This too will vary according to market value.
- Dosimetry badges and service.

- Health consumables and clinical tracker.
- Students will also travel to a variety of clinical sites so gasoline is another cost.
- Technology fees
- See cost in this packet

17. *Can I work and be in the program?*

You can but we don't recommend it. The regular hours of attending class and going to clinical are about 32-34 hours a week and you still need study time on top of that.

18. *Can I take classes at night?*

Any of the prerequisites may be taken at any time at any campus but once admitted into the program, most courses are daytime. Students can be scheduled for afternoon and evening clinical rotations during their fourth and fifth semesters.

19. *What if I don't pass the Criminal Background check?*

Clinical sites have the right to refuse any student for clinical placement. Policy at clinical sites may vary in whether or not students with particular positive findings on the background check will be allowed to attend clinical. In the event there are positive findings on any portion of the criminal background check, a primary clinical site will be notified and requested to make a decision on whether or not the student will be allowed to complete a rotation at the site, in light of the specific positive findings on the criminal background check. If the clinical site will not allow the student to participate in clinical at that site, the program chair will contact up to two additional clinical sites offering the same type of clinical experience, if available, to attempt to place the student. If these attempts do not result in a clinical site placement for the student, the student will be notified that s/he may not enroll in clinical course and any co-requisite courses. In most cases, this will mean that the student will not be able to progress in the program, and will therefore not be able to complete the courses required for graduation.

20. *If I have repeated a prerequisite, which grade to use?*

Multiple Attempt Policy (ASOM 3.2) –Repeating Courses- Students may repeat a course one time. In cases of extenuating circumstances, students may attempt a course for a third time only with the approval of the Campus Academic Officer (CAO) or designee. A withdrawal counts as an attempt.

The online application system for program cohorts beginning in Fall 2021 –as a transition initial roll-out- will “count” the highest of the first three grade attempts from the initial attempt regardless of the date in which the course was taken. As an example, if a student took the same course in 1999, 2003, 2005, and 2010, the system will pick up the highest grade from the 1999, 2003, and 2005 attempts.

21. *Do I need a computer and Internet access?*

Yes, Some of the Medical Imaging classes are hybrid meaning half of the class is online-line and the other half is face-to-face on campus. Many lectures, assignments, and videos are on-line so Medical Imaging students need a computer and high-speed internet. If a student does not have this at home, he/she can go to any Ivy Tech campus and access IvyLearn for course work.

Additional Info pertaining Online Application System

Student FAQ - School of Nursing and Health Science Online Application System
<https://docs.google.com/document/d/18Xi8PraDkT0M0fd0TUjeILDw-JdmiTLf5BJJ4cNdvTM/edit?usp=sharing>

Certification/Licensure Training Disclaimer

Ivy Tech Community College cannot guarantee that any student will pass a certification or licensing exam. Your success will be determined by several factors beyond the instruction you are given in the classroom including your test-taking skills, your willingness to study outside of class, and your satisfactory completion of appropriate practice exams. Certification and licensure exam questions are drawn from databases of hundreds of possible questions; therefore, a thorough understanding of the subject matter is required. The goal of Ivy Tech in providing a certification/licensure exam studies class is to assist you in understanding the material sufficiently to provide a firm foundation for your studies as you prepare for the exam.



APPLICATION TO THE MEDICAL IMAGING
RADIOLOGIC TECHNOLOGY CONCENTRATION

Name _____

(Last)

(First)

(Middle)

College ID # CO_-----

Street Address _____

City _____

State _____

Zip _____

Daytime or cell phone number # _____

Home Phone # _____

Ivy Tech Community College E-Mail address _____

Signature of Applicant _____ Date _____

Ivy Tech Community College of Indiana provides equal opportunity for all protected classes. Applicants will be evaluated on merit not on basis of race, color, religion, sex, ethnicity, national origin, physical and mental disability, age, marital status, sexual orientation, gender identity, gender expression, veteran or military status.