



APPLICATION

For

**Associate of Applied Science Degree in
Radiologic Technology (Rolla Main)**

Class Beginning August 2023

Graduating May 2025

Deadline to apply April 1, 2023

*****NOTE: A new application must be submitted each year.***

NOTICE OF NON-DISCRIMINATION:

Applicants for admission and employment, students, employees, and sources of referral of applicants for admission and employment are hereby notified that East Central College does not discriminate on the basis of race, color, religion, national origin, ancestry, gender, sexual orientation, genetic information, age, disability, veteran status or any other characteristic protected by law. Inquiries related to employment practices may be directed to Carrie Myers, Human Resources Director, 005 DSSC, telephone number 636-584-6712, or carrie.myers@eastcentral.edu.

Inquiries/concerns regarding civil rights compliance as it relates to student programs and services may be directed to the Vice-President of Student Development, 131 Buescher Hall, 636-584-6565, or stnotice@eastcentral.edu. Both offices are located at the ECC main campus located at 1964 Prairie Dell Road, Union, Missouri 63084.



**ASSOCIATE OF APPLIED SCIENCE DEGREE
IN THE RADIOLOGIC TECHNOLOGY PROGRAM ROLLA**

Thank you for your interest in our Associate of Applied Science Degree in Radiologic Technology. Enclosed is the application packet. This packet includes information you will need to read and forms you will need to complete and return if you would like to begin the application process.

The East Central College Associate of Applied Science Degree Radiologic Technology is fully approved by Joint Review Committee on Education in Radiologic Technology (JRCERT). As identified in the packet, it is a **70-credit hour** program (including 20 credit hour pre-requisites and 50 program credit hours) that encompasses on-campus classroom and laboratory hours as well as clinical experience in a variety of healthcare facilities. Once selected for admission into the program, students should complete the full-time radiologic technology program in twenty months / 5 semesters. General education courses may be completed on a full- or part-time basis prior to entering the program. Upon graduation, students receive an Associate of Applied Science Degree in Radiologic Technology and are eligible to apply to sit for the American Registry of Radiologic Technologists exam to obtain a RT(R).

An Associate of Applied Science Degree in Radiologic Technology is the first step in the professional. This degree prepares you for entry level practice and to begin further studies (through University Programs) to progress in the profession if you choose to do so.

To be considered for admission into East Central College's Associate of Applied Science in Radiologic Technology Program you must have completed high school, or equivalent, and be admitted as an East Central College student (separate application). *Applicants desiring admission into the program, must have a "C" or higher in each pre-requisite course. To apply to the Radiologic Technology Program, return the attached application to East Central College, Radiologic Technology, 1964 Prairie Dell Road, Union, MO 63084-4344 or Rolla Main, with a receipt from the Business Office at the Union campus or the ECC office located on the Rolla Main campus (500 Forum Drive, Rolla) showing payment of the \$25.00 application fee. Applications must be submitted on an annual basis and are only good for one admission cycle.*

APPLICATION DEADLINE: The ECC Radiologic Technology Program is approved to accept students into the program each Fall semester. *The deadline for application is April 1st for desired entrance into the Radiologic Technology Program and all transcripts must be on file by April 1, 2023.*

Class selection is competitive in nature. A point system is used to determine an applicant's rank in the selection process. Your academic advisor is glad to review your standing and provide suggestions on how you may achieve the best candidacy possible.

For consideration, applicants must meet the following minimum criteria:

- 1. Application Packet is due by April 1st deadline.**
- 2. Minimum cumulative GPA of a 2.5 or greater on a minimum of 12 credit hours of college credit.**
- 3. Pre-requisite coursework completed with a "C" or better.** Pre-requisite coursework ***must be completed by the end of the Summer semester (July) before*** Fall admission into the program. See curriculum page in this application packet for more detail.
- 4. Complete a minimum of 8 hours of job shadowing** with a RT(R) at a healthcare facility.

5. **TEAS Exam Score of 50% or greater in the last two years.** *It is your responsibility to provide our office with a copy of your TEAS Exam results.* The TEAS Exam is designed to assess a student's academic and personal readiness for higher education in a healthcare related field, such as radiologic technology. The test is an internet-based, timed (plan for 4 hours), multiple-choice test evaluating your knowledge in the following categories: Reading, Math, Science, and English and Language Usage. You will have 4 hours to complete the test so pacing yourself is very important. You may schedule your exam in the Learning Center located on the Union Campus or at ECC Rolla Main at 500 Forum Drive. Students are allowed 2 attempts to take the TEAS Exam within an application cycle.
6. **Three (3) professional references on file.** (See application for guidelines regarding references).
7. **Official transcripts received and evaluated for program, as well as proof of enrollment, if coursework is taken at another institution.** Applications will not be considered if official transcripts have not been evaluated by April 1st. It is the applicant's responsibility to check their E-Central account to determine status of their ECC transcript.
8. **Must be in a state of physical and mental health compatible with the responsibilities of a radiologic technology career.** A physical examination, including selected diagnostic tests and immunizations, is required after acceptance into the program (a form is provided in acceptance packet).
9. **Admission is contingent upon a successful criminal background check and a satisfactory drug screening.** The procedures are completed after the radiologic technology acceptance packet has been received.

It is the *applicant's responsibility* to verify with the Nursing and Allied Health office that the application file is complete. **Incomplete application files will NOT be considered for admission.**

All college coursework, pertinent to the radiologic technology program, **MUST** be completed with a grade of "C" or better. *All science courses must be no older than 5 years at the time of acceptance.*

All applicants will be notified, *in writing*, of their admission status during the first two weeks of May.

If you have any questions, please contact the Nursing and Allied Health (Union) at (636) 584-6616. Radiologic Technology program information is also available on our website at <https://www.eastcentral.edu/allied-health/>.

Best of luck with your educational endeavors and please let us know if we can be of assistance.

Brandi Grindel, RT(R), MEd
Program Director

Laura Ditmeyer, BHS RT(R)
Clinical Coordinator

**EAST CENTRAL COLLEGE
ASSOCIATE OF APPLIED SCIENCE DEGREE
IN THE RADIOLOGIC TECHNOLOGY PROGRAM ROLLA**

PREREQUISITE COURSES/GENERAL EDUCATION

- *COL 101 Falcon Seminar
- *MTH 110 Intermediate Algebra, MTH 140 Contemporary Math, MTH 150 Statistics, or higher
- *ENG 101 English Composition I
- *SOC 101 General Sociology
- *BIO 151 Intro to Human Anatomy & Physiology I
Lecture and Lab
- PSC CIVICS WEB Civics Achievement Exam
- *CORE 42 Civics (PSC 102, HST 101, 102, or 103)
- *CIS 101 Microcomputer Applications or CIS 110 Technical and Digital Literature

***Radiologic Technology Program Pre-requisites**

*****You may apply before pre-requisites are completed; however, coursework must be completed by the end of the Summer semester (July) before Fall admission to the program. Proof of enrollment, a waiver, or proof of completion (official transcript submitted to Registrar's office) must be on file by April 1st for the Fall's admission cycle.**

RADIOLOGIC TECHNOLOGY ACADEMIC COURSE SEQUENCE

SEMESTER I	COURSE	
	RAD 101	FUNDAMENTALS OF RADIOLOGIC SCIENCE & HEALTH CARE
	RAD 102	RADIATION PROTECTION, RADIATION PRODUCTION, & CHARACTERISTICS
	RAD 103	DIGITAL IMAGE ACQUISITION & DISPLAY I
	RAD 104	PATIENT CARE & LAB
	RAD 105	RADIOGRAPHIC PROCEDURES I
	RAD 106	RADIOGRAPHIC PHYSICS I
	RAD 151	CLINICAL I
SEMESTER II		
	RAD 152	RADIOGRAPHIC PROCEDURES II & LAB
	RAD 153	RADIOGRAPHIC PHYSICS II
	RAD 154	DIGITAL IMAGE ACQUISITION & DISPLAY II & LAB
	RAD 155	CLINICAL II
SEMESTER III		
	RAD 156	PHARMACOLOGY & DRUG ADMINISTRATION
	RAD 157	CLINICAL III
SEMESTER IV		
	RAD 201	DIGITAL IMAGE ACQUISITION & DISPLAY III
	RAD 202	ADVANCED RADIOGRAPHIC PROCEDURES I
	RAD 203	RADIATION BIOLOGY
	RAD 204	CLINICAL IV
SEMESTER V		
	RAD 290	CURRICULUM REVIEW V
	RAD 251	IMAGING EQUIPMENT
	RAD 252	ADVANCED RADIOGRAPHIC PROCEDURES II & LAB
	RAD 253	CLINICAL V

TOTAL HOURS (including prerequisites): 70 (General Education/Pre-Requisites 20/50 Program)

***NOTE:** In order to achieve success in the radiologic technology program, a student is expected to spend an additional average of 20-30 hours per week studying and preparing. Some examples include practicing skills in the clinical lab, preparing for clinical assignments, studying for exam, preparing for class, developing written assignments, and developing presentations (not an inclusive list). Student can expect to spend 5 contact hours per credit hour for laboratory courses and 10 contact hours per credit hour for clinical courses.*

ASSOCIATE OF APPLIED SCIENCE DEGREE IN THE RADIOLOGIC TECHNOLOGY PROGRAM

***Estimated Itemized Expensed Based on Academic Year 2022-23 Tuition & Fees*

PREREQUISITES: In-District @ \$115.00/hr. (20 credit hours) = \$2,300.00
Out-of-District @ \$161.00/hr. (20 credit hours) = \$3,220.00

A non-refundable application fee of \$25.00 is due when applying. <i>When accepted, a non-refundable</i> admission packet fee of \$150.00 is due.	IN-DISTRICT	OUT-OF-DISTRICT
FALL, First semester: 18 credit hours		
Tuition	\$3,600.00	\$5,400.00
General Fees (Support Services/Student Activity/Tech/Facilities/Security)	\$486.00	\$486.00
Course Fees (Special Lab/Assessment Fee) ***	\$1,840.00	\$1,840.00
Books and Syllabi plus (approximate)	\$840.00	\$840.00
Watch w/2nd hand, uniforms (3), lab coat, etc. (approximate)	\$250.00	\$250.00
TOTAL FALL SEMESTER	\$7,016.00	\$8,816.00
SPRING, Second semester: 11 credit hours		
Tuition	\$2,200.00	\$3,300.00
General Fees (Support Services/Student Activity/Tech/Facilities/Security)	\$297.00	\$297.00
Special Lab/Assessment Fee	\$180.00	\$180.00
Syllabi (approximate)	\$55.00	\$55.00
TOTAL SPRING SEMESTER	\$2,732.00	\$3,832.00
SUMMER, Third semester: 4 credit hours		
Tuition	\$800.00	\$1,200.00
General Fees (Support Services/Student Activity/Tech/Facilities/Security)	\$108.00	\$108.00
Course Fees (Special Lab/Assessment Fee)	\$420.00	\$420.00
Books and Syllabi (approximate)	\$55.00	\$55.00
TOTAL SUMMER SEMESTER	\$1,383.00	\$1,783.00
FALL, Fourth semester: 10 credit hours		
Tuition	\$2,010.00	\$2,850.20
General Fees (Support Services/Student Activity/Tech/Facilities/Security)	\$ 270.00	\$ 270.00
Course Fees (Special Lab/Assessment Fee)	\$ 930.00	\$ 930.00
Syllabi (approximate)	\$ 55.00	\$ 55.00
TOTAL FALL SEMESTER	\$3,250.00	\$4,250.00
SPRING, Fifth Semester: 7 credit hours		
Tuition	\$1,400.00	\$2100.00
General Fees (Support Services/Student Activity/Tech/Facilities/Security)	\$ 189.00	\$ 189.00
Course Fees (Special Lab/Assessment Fee / ARRT Certification Exam)	\$ 670.00	\$ 670.00
Syllabi (approximate)	\$ 55.00	\$ 55.00
TOTAL SPRING SEMESTER	\$2,314.00	\$3,014.00
Total <i>without</i> *Prerequisites & Co-requisites:	\$16,695.00	\$21,695.00
Tuition for *Prerequisites only:	\$2,200.00	\$3,120.00
TOTAL <i>with</i> *Prerequisites:	\$18,895.00	\$24,815.00

PLEASE NOTE: Radiologic Technology courses have the Tier 3 differential tuition rate. Tier 3 tuition: In-District - \$200.00/ch; Out-of-District - \$300.00/ch.

*The cost of prerequisites includes **tuition only**.

****ALL** costs are estimated and intended only to give a general idea. Amounts are subject to change during the time allotted for the degree. You pay only for credit hours taken in a given semester.

***The semester fees include Assessment/Remediation/Exam costs.

Updated: 10/2022



**ASSOCIATE OF APPLIED SCIENCE DEGREE
IN THE RADIOLOGIC TECHNOLOGY PROGRAM**

Admission Rating System

The following is the criteria that will be used for rating each applicant.

Possible Points	Criteria	Points Received
0-2	3 References	
50 = 0 51-54.9 = 2 55 – 59.9 = 4 60 – 64.9 = 6 65 – 69.9 = 8 70 – 74.9 = 10 ≥ 75 = 12	TEAS Exam with a score of 50% or greater individual composite score.	
8 hours = 0 points 16 hours = 1 point 24 hours = 2 points	Radiologic Technology Job Shadowing <i>NOTE: A minimum of 8 hours of job shadowing is a required.</i>	
2.5 = 0 2.56 – 2.75 = 2 2.76 – 2.9 = 4 3.0 – 3.5 = 6 3.6 – 4.0 = 8	Accumulated college GPA of a minimum of 12 credit hours of college credit	
0-5	Communication Essay <i>*Provided at the mandatory information session</i>	
3 = A 2 = B 1 = C	Grade from Introductory Human Anatomy & Physiology Lecture & Lab completed by December 31 st with a “C” or better. ** <i>**No points will be given for courses that have been retaken due to course failure.</i>	
	TOTAL POINTS RECEIVED	

****NOTE:** Admission criteria is subject to change; however, all applicants will be notified of changes should they occur.

**EAST CENTRAL COLLEGE
ASSOCIATE OF APPLIED SCIENCE DEGREE
IN THE RADIOLOGIC TECHNOLOGY PROGRAM
ROLLA**

**Summary of ECC Radiologic Technology Drug Screening, Immunization and
Physical Examination Policies**

Criminal History

As a requirement of the application process for the East Central College Radiologic Technology Program, in response to RSMo 660.317b and 660.315, students accepted into the program will be required to consent to release of their criminal history records (RSMo 43.450) for the sole purpose of determining the applicant's ability to enter patient care areas in order to fulfill the requirements of the Radiologic Technology program. Any student who is found to have a criminal history for a felony conviction, as defined by state law, or is found to be on one of the governmental sanction lists, will not be accepted nor allowed to continue enrollment in the ECC Radiologic Technology Program. Acceptance into and completion of the program does not guarantee licensure. In addition, any conviction may affect a student's ability to be placed in a clinical site and a graduate's ability to sit for the American Registry of Radiologic Technologist certification examination. ***Students currently serving probation are ineligible for admission and may be ineligible for admission if the criminal offense is recent in nature.***

Drug Screening

The purpose of the ECC Radiologic Technology Program Drug Testing Policy is to ensure that students entering the Program are drug- and alcohol-free and to comply with the Drug-Free Schools and Communities Act Amendments of 1989. Offers of acceptance to the Radiologic Technology Program are made as conditional offers. Applicants may be denied admittance if a positive drug screen is detected. An applicant who refuses to authorize and pay for testing, or who tests positive for drugs, alcohol, or controlled substances, may not receive a final offer of admission. A current Radiologic Technology student who refuses to authorize and pay for testing, or who tests positive for drugs, alcohol, or controlled substances, may not be allowed to continue in the Radiologic Technology program. A positive drug screen during the professional years may disqualify a student from participating in required coursework involving client interaction and will affect the student's ability to complete the program.

Immunizations and Physical Examination

The purpose of the ECC Radiologic Technology Program Immunizations and Physical Examination Policy is to ensure that students entering the Program are in a state of physical and mental health compatible with the responsibilities of a career in radiologic technology and in general, working with individuals in a healthcare or other provider environment. Upon acceptance to the program, all incoming radiologic technology students are required to have a physical examination and certain immunizations (forms will be provided) to comply with ECC and clinical site-specific policies. Record of childhood immunizations are sufficient; however, if not available or insufficient, proof of immunity/re-immunization is required at the student's expense. Applicants may be denied admittance if they are not in a state of physical and mental health compatible with the responsibilities of a career as a Radiologic Technologist and/or if they do not receive the proper immunizations.

Graduate Learning Outcomes

Upon completion of the ECC Radiologic Technology Program, the graduate will be eligible to sit for the American Registry of Radiologic Technologist (ARRT) certification exam. Upon passing the exam, graduates may sign RT(R) after their names and are eligible to work as radiographers. See Performance Standards for more information.

TECHNICAL STANDARDS FOR THE EAST CENTRAL COLLEGE RADIOLOGIC TECHNOLOGY PROGRAM

In the interest of your own persona safety, the safety of your patients, and the potential liability to the school, there are significant requirements that must be met before your admission to the program is finalized. The attendance requirements and stamina demands on the radiologic technology student require student technologists to be in good physical and mental health. Please read this form carefully and initial each technical issue standard if you can comply with the standard. When complete, please sign, date, and return original to the Radiologic Technology program with your application.

ISSUE	DESCRIPTION	STANDARD	EXAMPLES OF NECESSARY ACTION	INITIALS
Hearing	Use of auditory sense	Auditory ability sufficient to monitor & asses patient health needs	Ability to hear & verbally respond to patient questions & directions from instructors, students, physicians and staff in person or over the phone. Hear blood pressure and respond to equipment alarms.	
Visual	Use of sight	Visual ability sufficient for observation & assessment necessary in radiologic technology.	View and evaluate recorded images for the purpose of identifying proper patient positioning, accurate procedural sequencing, proper radiographic exposure and technical qualities.	
Tactile	Use of touch	Tactile ability sufficient for physical assessment and assistance while operating radiographic and medical instruments & equipment	Perform patient assessment and positioning while operating complex radiographic equipment in a safe and accurate manner. Obtain accurate pulse on the patient. Touching patient to find appropriate body landmarks.	
Mobility	Physical ability, strength & stamina	Physical abilities & stamina sufficient to perform required functions of patient radiographic care	Lift, carry or move objects weighing up to 40 pounds. Stand for 85% of work time. Transfer, lift and physically place patients in radiographic positions. Reach above shoulder level for 90% of work time. Move, adjust and manipulate a variety of radiographic equipment.	
Motor Skills	Physical ability, coordination, dexterity	Gross & fine motor abilities sufficient to provide safe & effective patient care.	Execute the small muscle hand and finger motor movements required to safely perform venipuncture and other patient care procedures.	
Communication	Speech, reading, writing Effective use of English language. Communication abilities sufficient for effective interaction in verbal, nonverbal & written form.	Comprehension & accurate recall of verbal & written communication Interaction with patients, families, students, instructors, physicians & staff. Effectively understanding verbal & nonverbal behavior.	Concisely & precisely explain treatment & procedures, interpret patients' response and provide documentation following ethical & legal guidelines	
Interpersonal	Ability to relate to others	Abilities sufficient to effectively interact with individuals, families, groups & colleagues from a variety of social, emotional, cultural, intellectual & economic backgrounds Identify needs of others.	Establish rapport with patients, families, and colleagues	
Behavioral	Emotional & mental stability	Functions effectively under stress	Flexible, concern for others. Ability to provide a safe patient care environment with multiple interruptions, noises, distractions, and unexpected patient needs	
Critical Thinking	Ability to problem solve	Critical thinking ability sufficient for clinical judgment	Identify cause-effect relationships in clinical situations.	

Print Name _____ Signature _____ Date _____

CHECKLIST FOR ADMISSION TO THE ASSOCIATE DEGREE IN RADIOLOGIC TECHNOLOGY

NOTE: *Students who have ever been admitted to any Radiologic Technology Program previously must follow the readmission requirements in the student handbook.* A student who has failed to achieve a “C” or better in ANY two core radiologic technology courses, in any radiologic technology program(s) attended, will not be considered for admission. Students who have had two (2) attempts to ANY radiologic technology program are not eligible for admission.

To INITIATE the application process, the student MUST complete the following requirements:

- _____ 1. **APPLY FOR GENERAL ADMISSION TO THE COLLEGE (Declare Major: Pre-Radiologic Technology)**. To apply, visit the East Central College website: <https://admissions.eastcentral.edu>. If you have questions regarding the college application, please contact Admissions at 636-584-6588.
- _____ 2. **COMPLETE THE APPLICATION FOR RADIOLOGIC TECHNOLOGY.**
Submit the completed application with the paid application fee receipt of \$25.00 to the Allied Health Division Office, Health Science Building Suite 105 or to Rolla Main Building at 500 Forum Drive. **The receipt for the application fee (obtained at the ECC Business Office Union or Rolla Main) must accompany your application.**
- _____ 3. **PROVIDE OFFICIAL HIGH SCHOOL, TECHNICAL SCHOOL & COLLEGE TRANSCRIPTS.** Applicant must request that official transcripts from high school or GED (scores required) **and all** colleges attended be sent to **ECC Student Services** for evaluation. Evaluating transcripts can be time consuming so please allow ample time for processing. Failure to request your transcripts in a timely manner may result in an incomplete application file. Students with transfer credit are required to meet with a radiologic technology advisor prior to application.
- _____ 4. **RADIOLOGIC TECHNOLOGY ENTRANCE EXAM – TEAS Exam.**
(A minimum score of 50% composite is required). It is your responsibility to provide the office with a copy of your examination results.
- _____ 5. **MANDATORY 8 HOURS OF CAREER SHADOWING** with a Radiologic Technologist at a healthcare facility or **ALTERNATIVE ASSIGNMENT**. *(There are two (2) forms that must be completed, Applicant Job Shadow Form and Preceptor Job Shadow Form found in application packet).*
- _____ 6. **COMPLETION OF ALL REQUIRED PRE-REQUISITE COURSEWORK** by end of Summer semester prior to Fall semester of desired entry.
- _____ 7. **COMPLETION OF ALL REQUIRED PRE-REQUISITE COURSEWORK** with a “C” or better in each course.
- _____ 8. **THREE (3) COMPLETED PROFESSIONAL REFERENCES** *(see radiologic technology application and reference form for criteria); the applicant is responsible for distributing references. It is the applicant’s responsibility to check with the Allied Health Office to make sure references have been received by the April 1st deadline.*
- _____ 9. **SIGNED TECHNOLOGYACKNOWLEDGEMENT FORM.**
- _____ 10. **SIGNED TECHNICAL STANDARDS ACKNOWLEDGEMENT FORM.**
- _____ 11. **MANDATORY ATTENDANCE AT AN INFORMATIONAL SESSIONS/TIMED QUESTIONNAIRE.** *An informational Session will be held in mid-April. Applicants will be notified by email of the scheduled date. In addition, a required timed questionnaire will be completed during this session.*

AFTER ACCEPTANCE INTO THE RADIOLOGIC TECHNOLOGY PROGRAM THE FOLLOWING WILL BE REQUIRED:

1. **DRUG SCREENING** (site determined by ECC)
2. **MEDICAL EXAMINATION** - with Satisfactory Results (*Departmental form provided*). **Must be in a state of physical and mental health compatible with the responsibilities of a radiologic technology career.** A physical examination including selected diagnostic tests and immunizations, is required after acceptance at your cost (*the form is provided in the acceptance packet*).
3. **SATISFACTORY FINGERPRINT/CRIMINAL BACKGROUND CHECK.**
4. **CURRENT CPR CARD** - From either American Heart Association (BCLS-C) for Healthcare Provider (Basic Cardiac Life Support), or the American Red Cross CP for The Professional Rescuer. This needs to be completed prior to the August start date. (*This course is offered through East Central College*).

NOTE TO ALL STUDENTS: It is the **RESPONSIBILITY of the STUDENT** to maintain communication with the Allied Health Science office to ensure that the application folder is complete and up to date with current admission requirements. You may call (636) 584-6616 or e-mail julie.beck@eastcentral.edu. Admission to the program is **competitive in nature** and **is not guaranteed**. A selection committee ranks all applications and admission is granted to the most qualified applicants. ***It should be understood that satisfactorily meeting minimum requirements does not automatically guarantee admission.***

Successful completion of the radiologic technology program DOES NOT guarantee eligibility to take the licensure examination. According to the by-laws of the American Registry of Radiologic Technologists (ARRT), applicants for registration must be of good moral character. Generally, the conviction of a felony, misdemeanor, or any other offense, indicates lack of good moral character for purposes of determining an applicant's fitness for registration or a registrant's right to continue holding a certificate of registration. For this reason, any student convicted of a felony must contact ARRT to determine eligibility to sit the registry examination. www.rrt.org

The Associate Degree Radiologic Technology program at East Central College meets the state education requirements for a radiologic technology certification in the state of Missouri. East Central College graduates sit for the American Registry of Radiologic Technologists (ARRT). East Central College has not determined if the Associate Degree Radiologic Technology program at East Central College meets the state education requirements in any other state, any U.S. Territory, or the District of Columbia.

APPLICATION DEADLINES: The radiologic technology **application is due by April 1st** prior to the Fall semester for which you are applying. ***Transcripts are due April 1st. Applications will not be reviewed if incomplete on April 1st.***

APPLICATION FOR ADMISSION FALL 2023

OFFICE USE ONLY
Receipt # _____
Received by: _____
Date Rec'd: _____

RETURN APPLICATION (with receipt for \$25.00 application fee), by April 1, 2023 TO:

EAST CENTRAL COLLEGE
 Department of Nursing & Allied Health
 Attn: Radiologic Technology Program
 1964 Prairie Dell Road
 Union, MO 63084-4344
 Telephone: (636) 584-6616

*** Deadline for all Radiologic Technology applications: April 1, 2023
 Transcripts must be on file by April 1st.

Completion of this application does not constitute admission to the program of study.

NAME: _____
Last First MI Previous or Other Names Student ID Number

ADDRESS: _____
(Mailing) Street City State Zip Code County

Home Phone: _____ Work/Cell Phone: _____ E-Mail: _____
(Falcon e-mail address)

Person to be notified in case of emergency:

Name: _____ Relationship: _____

Address: _____ Phone: _____

EDUCATION:

High School Attended: _____ Year Graduated _____

OR, Earned GED: State: _____ Date Received: _____

COLLEGE/PROFESSIONAL SCHOOL(S) ATTENDED:

NAME: _____ Dates Attended _____ Degree _____

NAME: _____ Dates Attended _____ Degree _____

NAME: _____ Dates Attended _____ Degree _____

If you are currently attending college, list the courses being taken: _____

<p>PROFESSIONAL REFERENCE INSTRUCTIONS: Please fill in the following information. Three (3) references are required by April 1st for a completed application file. <u>Please note:</u> It is your responsibility to contact references and distribute the enclosed reference form to those individuals, with a stamped envelope addressed with the ECC Nursing and Allied Health Department address above. Your references should be by a professional, other than a relative, who can attest to your character and work ethic, preferably a healthcare professional.</p>			
NAME (First and Last) PLEASE PRINT LEGIBLY	STREET/BOX ADDRESS/CITY/STATE/ZIP (Must have <u>complete</u> addresses. If business address, please include name of business.)	TITLE/ POSITION	RELATIONSHIP (No friends or family)

WORK HISTORY: List employment beginning with the *most recent* position.

NAME OF EMPLOYER	ADDRESS	POSITION HELD	DATES	
			From	To

**If yes, explain fully, in a separate notarized statement, and provide certified copies of court documents (i.e. docket sheet, complaint, and final disposition).				
	YES		NO	Have you ever been convicted, adjudged guilty by a court, pled guilty, pled nolo contendere or entered an Alford plea to any crime, whether or not sentence was imposed excluding traffic violations? (This includes any crime where the disposition was a suspended imposition of sentence (SIS), or a suspended execution of sentence (SES), or if you pled guilty but were placed in an alternative or diversion court, including drug or DWI court.)
	YES		NO	Have you ever been convicted, adjudged guilty by a court, pled guilty, pled nolo contendere or entered an Alford plea to any traffic offense resulting from or related to the use of drugs or alcohol, whether or not sentence was imposed? (This includes a disposition of a suspended imposition of sentence (SIS), suspended execution of sentence (SES), or placement in a post-plea alternative or diversion court and includes municipal charges of driving while intoxicated, driving under the influence and/or driving with excessive blood alcohol content.)
	YES		NO	Do you have any condition or impairment, including a history of alcohol or substance abuse that currently interferes, or if left untreated may interfere, with your ability to practice in a competent and professional manner? If yes, explain fully in a separate notarized statement.
	YES		NO	Are you now being treated, or have you been treated within the past five years, through a drug or alcohol rehabilitation program? If yes, explain fully in a separate notarized statement and provide the discharge summary or other official documentation that shows your diagnosis, prognosis, and treatment plan.
	YES		NO	Are you listed on any state or federal sexual offender registry? If yes, explain fully on a separate notarized statement.
	YES		NO	Have you ever been placed on an employee disqualification list or other related restriction of finding pertaining to employment within a health-related profession issued by any state or federal government or agency? If yes, explain fully on a separate notarized statement.

Any student who is found to have a criminal history for a class A or class B felony, as defined by state law, or is found to be on one of the governmental sanction lists, will not be able to continue enrollment in the East Central College program. **Acceptance into, and completion of the program, does not guarantee licensure by the American Registry of Radiologic Technologists. If criminal history prohibits placement in the clinical setting, you will not be able to complete the program at East Central College.**

Admission is contingent upon a successful criminal background check and a satisfactory drug screening. The procedures are completed after the initial acceptance letter is sent.

I understand that all information contained in this application, high school, college or university transcripts, together with the information received from references, will be presented to an admissions committee for review. I hereby grant permission to have my records reviewed.

In applying for admission to a radiologic technology program at East Central College, I hereby _____waive my right of access or, I hereby _____do not waive my right of access, to confidential letters and statements of recommendation submitted by references on my behalf as provided by Federal Law, PL93-380.

List all states in which you have resided in the past 10 years. _____

By signing this application, I understand that it is my responsibility to check the completion status of my application file no later than April 1st before the fall semester of desired program entrance. The file must be complete for consideration. I also understand that any falsification of this application will result in ineligibility for admission.

Date

Signature



Please mail by April 1st to:
 East Central College
 Attn: Radiologic Technology
 1964 Prairie Dell Road
 Union, MO 63084

Associate of Applied Science Degree in Radiologic Technology Professional Recommendation Form

Section A: Applicant Instructions:

Please complete this section and then present this form to the recommender along with *a stamped envelope addressed to East Central College Radiologic Technology Program (the address is in top right corner)*. As an alternative, the recommender may return the form to you *in a sealed envelope* for you to submit with your application packet. Forms should be completed by a professional reference, other than a relative, who can attest to your character and work ethic: preferably a healthcare professional.

PLEASE NOTE: Applicant files close April 1st.

Applications will not be reviewed unless recommendations are on file by the deadline.

Name: _____ <div style="display: flex; justify-content: space-between; font-size: small; margin-top: 5px;"> <i>Last</i> <i>Maiden (if applicable)</i> <i>First</i> <i>Middle Initial</i> </div>
<p>WAIVER OPTION: In applying for admission to the radiologic technology program at East Central College, this student agrees to waive their Right of Access, as provided by Federal Law, PL93-380, to confidential letters and statements of recommendation submitted by references on their behalf as constituted by their signature below. <i>If no signature is given</i>, the student will have the right to read this reference.</p>
Applicant's Signature _____ Date _____

Section B: To the Recommender:

The above individual has applied to the East Central College Associate Degree Radiologic Technology Program. Graduates of the Program are expected to pursue careers as a Radiologic Technologist. Your assessment of their potential is essential in the process used for selection of final candidates.

Relationship to applicant? _____ How long have you known this applicant? _____

Please carefully assess the applicant in the following areas, comparing this applicant to others you have known who have similar levels of experience or education.

Criteria	Excellent	Above Average	Average	Below Average	Unable to Judge
Communication Skills: (Command of oral and written language, use of appropriate body language)					
Reliability/Integrity: (Honest; trustworthy; conscientious; attendance)					
Motivation: (Committed based on mature values; realistic view of profession)					
Maturity: (Self-control, unselfish, realistic self-appraisal)					
Perseverance: (Steadfast in purpose; disciplined work habits; stamina/endurance)					
Interpersonal Relations: (Effective response/sensitivity to feelings/needs of others)					
Emotional Stability: (Performance under pressure; absence of tension symptoms; mood stability)					
Intellectual Ability: (Capable of understanding new ideas and concepts)					
Resourcefulness: (Adaptable in new situations; effective use of resources)					
Judgment: (Ability to analyze a situation and make appropriate decisions)					

Please share any **additional strengths, weaknesses or concerns** that the selection committee should consider for this candidate (please use back of page for additional space):

RECOMMEND WITH ENTHUSIASM
 RECOMMEND
 DO NOT RECOMMEND

Recommender Signature: _____ Date: _____

Please Print Name: _____

Thank you for taking the time to provide a reference for this potential radiologic technology student.



Please mail by April 1st to:
 East Central College
 Attn: Radiologic Technology
 1964 Prairie Dell Road
 Union, MO 63084

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Recommender Signature: _____ Date: _____

Please Print Name: _____

Thank you for taking the time to provide a reference for this potential radiologic technology student.

EAST CENTRAL COLLEGE
Associate of Applied Science Degree in Radiologic Technology

Radiologic Technology Career Shadowing Guidelines

Mandatory completion of 8 hours observation with a Radiologic Technologist at a healthcare facility. It is recommended but not required to complete additional hours. Review and complete both the enclosed Shadow Coordinator Evaluation and the Applicant Report Form (copy as needed). A separate form should be used for each facility, and the Radiologic Technologist must complete and sign the evaluation form for verification.

Students considering a career in a health science field generally, and radiologic technology specifically, can make a more informed educational decision choice based on personal experience or shadowing. While at any clinical site, *students must maintain the highest level of professional decorum to include appropriate dress, limited jewelry, and a professional appearance. Specifically, no jeans, t-shirts or sweatshirts, no tennis shoes or open-toed shoes are to be worn, tattoos should not be visible, and jewelry is limited to one earring per ear lobe. Overall appearance must be neat and clean and inspire confidence in the patient-provider interaction.*

Types of facilities that employ radiologic technologists include hospitals and outpatient diagnostic facilities. These requests are made frequently, and you will find most facilities accommodating. Be prepared to discuss your reason for the request and your availability. *Students should begin this process at least 3-4 months before the application is due as some facilities will not be able to accommodate your request on a short timeframe.* If the student is employed at a facility where observation took place, a maximum of 8 hours observation at that site may be counted.

Preceptor: APPLICANT MAY NOT PARTICIPATE IN ANY PROCEDURES AND MAY ONLY OBSERVE!

Please return the completed evaluation to East Central College by faxing to: 636-583-4487.
Your evaluation is a critical part of the application process for students applying to the Radiologic Technology program! Thank you!!!

Radiologic Technology Shadowing Site Coordinator Evaluation

Thank you for providing the applicants with a career shadowing opportunity. Your cooperation is very much valued and appreciated. The applicant has signed a waiver of confidentiality. All information you supply will be confidential. The following is a list of characteristics which we feel are required for a student to successfully complete training in the Radiologic Technology Program. Please complete the following evaluation by giving us your honest opinion of this experience and return to Rolla Technical Center. **Please return this evaluation as soon as possible** to allow the applicant time to complete the enrollment requirements.

Applicant Name: _____ Date of Shadowing Experience: _____

Number of hours completed: _____ Preceptor's Name: _____

Site: _____ Phone Number: _____

4 – Outstanding 3 – More than Satisfactory 2 – Needs Improvement
1 – Unsatisfactory N/A – Not Observed

Description	4	3	2	1	N/A
Interest – motivated and eager to learn					
Participation – participated in activities					
Punctuality – arrived on time and prepared					
Attitude – positive approach to staff and others					
Appearance – clean, neat, and professional attire					
Professional Behavior – positive towards others					
Stress Response – maintains composure and able to function					
Maturity – demonstrates common sense, tact, and empathy appropriate for patient care					

Would you like to see this applicant in your facility as a student for clinical rotation? Yes No

Additional Comments: In lieu of an interview, this comment section weighs heavily on our determination regarding applicant fitness for this profession. **Please comment on this applicant:**

Signature of Preceptor: _____ Date: _____

Signature of Department Supervisor: _____ Date: _____

Please return this shadowing report to: ECC Radiologic Technology, 500 Forum Drive, Rolla, MO 65401.

This is a VERY important part of your application process!

East Central College
Shadowing Report (Applicant)

Applicant Name: _____

Name of Location of Hospital: _____

Date and Time of Shadowing Experience: _____

1. After shadowing, what are your thoughts (positive and negative) about this career?
2. After this shadowing experience do you think this career is the right fit for you? Why/Why Not?
3. What did you like or dislike about the experience?
4. My preceptor gave me valuable insight into his/her profession (circle one):

POOR 1 2 3 4 5 GREAT

5. Overall, I would rate my experience (please circle one):

POOR 1 2 3 4 5 GREAT

6. I would recommend this shadowing program to others (circle one):

YES NO MAYBE

Additional Comments: _____

East Central College
Associate of Applied Science Degree in Radiologic Technology

**Technical Standards for Associate of Applied Science Degree in
Radiologic Technology Students**

To the applicant: Review and sign this page to indicate you understand the performance standards listed on the next page. Return the signed page with your application materials by the **April 1st** deadline.

Student Responsibilities:

Radiologic technologists take X-rays and administer non-radioactive materials into patients' bloodstreams for diagnostic purposes. Radiologic technologists produce x-ray films (radiographs) of parts of the human body for use in diagnosing medical problems. They prepare patients for radiologic examinations by explaining the procedure, removing articles through which x-rays cannot pass, and positioning patients so that the parts of the body can be appropriately radiographed. They have a unique scope of practice yet work collaboratively with all members of the healthcare team.

Radiologic technologists work in hospitals, offices of physicians, outpatient care centers or medical and diagnostic laboratories. During your academic experience, you will be exposed to learning environments, which are challenging and reflective of job demands typical of future practice as a Radiologic Technologist. Your education also includes clinical work at varying facilities, which will involve direct client contact and involvement with community professionals. Compliance and demonstration of performance skills related to physical as well as professional standards of practice are a requirement for successful completion of the ECC Radiologic Technology Program.

Students are expected to follow professional standards set by the ECC Radiologic Technology Program, JRCERT, and ARRT, and are to conduct themselves in an ethical and responsible manner with other students, faculty, administrators, community professionals and clients, equipment, and supplies.

Technical Standards for Successful Completion of the Radiologic Technology Program:

These Technical Standards should be used to assist each applicant and student to determine if they are otherwise qualified to be a Radiologic Technologist. It is the policy of East Central College to provide reasonable accommodations for individuals with disabilities. If you need an accommodation due to a disability under the Americans with Disabilities Act, please contact the Access Office at (636) 584-6581, prior to applying to the ECC radiologic technology program.

Progression Policy:

Students in the final semester of the program are required to take a standardized Radiography Exit Exam. Achievement of an acceptable score is required for successful completion of the program. Details are published in the Student Radiologic Technology Handbook (obtained after acceptance and available on the Radiologic Technology website).

Upon completion of the Associate of Applied Science degree in Radiologic Technology, the graduate will be able to meet the standards outlined in this application.

I acknowledge receiving, reading, understanding, and meet the Radiologic Technology Technical Standards and the Joint Review Committee for Education in Radiologic Technology requirements. I realize that these Technical Standards must be met for successful completion of the ECC Radiologic Technology Program. I further understand that completion of the ECC Radiologic Technology Program does not guarantee certification from the American Registry of Radiologic Technologists.

Student Name (printed legibly): _____

Student Signature: _____ **Date:** _____

NOTE: Students who do not meet Performance Standards or JRCERT requirements may not be eligible for the ECC Radiologic Technology Program. Any applicant who is concerned about being eligible for certification may discuss this matter with the Dean of Health Science by contacting the Health Science office at (636) 584-6616 for an appointment.

East Central College
Associate of Applied Science Degree in Radiologic Technology

Acknowledgement of Technology Requirements Form

To the applicant: Review this form to indicate you understand the Technology requirements of the Radiologic Technology Program. ***Sign and return the form with your radiologic technology application by the April 1st deadline.***

The East Central College Radiologic Technology Program utilizes e-technologies to deliver a portion of course content and as a means of communication with program students, faculty and staff. Through a combination of didactic coursework, classroom/laboratory practice, and clinical experiences, students will learn the profession of radiologic technologist. Aspects of all of these learning environments will require familiarity with internet-based technologies. In addition to internet-based technologies, interactive television will also be utilized to convey course content. Specialty topics may have a significant portion delivered with this technology. This allows students to experience the highest level of expertise for instructional purposes.

Offers of acceptance to the ECC Radiologic Technology Program are made as conditional offers. In addition, to the satisfactory completion of pre-requisite courses, a satisfactory background check, and a negative alcohol, drug, and/or controlled substance test, applicants are required to acknowledge the integral use of Technology in the delivery of this program. Technologies include, but are not limited to; internet, e-mail, Canvas, interactive television (ITV), online database searching, web-based lecture capture, internet streaming video review, and other e-technologies as assigned as integral components of the Radiologic Technology Program. While many of these technologies are accessible through any computer with access to the internet, students may be required to travel to the Union campus or Rolla location to attain consistent, high-speed access compatible with viewing of content-specific materials. Students are also required to attend classes on campus delivered through the ITV format.

Students are NOT required to have a personally owned computer or home-based high-speed internet access as these materials and services are made readily available at either the Union or Rolla location. However, current students report that personally owned laptop computers and access to high speed internet connections in their homes leads to increased satisfaction and a more convenient and accessible learning environment.

I have read and understand the above Technology requirements related to the ECC Radiologic Technology Program and hereby acknowledge that in order to successfully complete the program I will need to utilize said technologies for communication with program faculty and staff, access to course content, assignment submission, and dialogue with fellow classmates and colleagues in these virtual environments.

Name (Please Print): _____

Signature: _____ Date: _____



EAST CENTRAL COLLEGE

Radiologic Technology Program

Medical Marijuana Policy

As of December 2018, Article XIV of the Missouri Constitution now allows for the possession and cultivation of marijuana for medical use, after voters approved a statewide ballot measure. Under the program developed by the Missouri Department of Health and Senior Services, Missouri physicians may certify that their patients are eligible for medical marijuana use. Patients who receive certification must then apply for an identification card authorizing their use of medical marijuana.

Please note, ***marijuana is still illegal at the federal level.*** Regardless of whether medical marijuana is legal in Missouri, federal law requires that colleges and universities adopt and enforce drug-free workplace policies, as well as programs to prevent the unlawful possession, use, or distribution of illicit drugs by students and employees. Accordingly, because marijuana is still considered illegal under federal law as a “Schedule I” drug, ***East Central College must prohibit its distribution, possession, and consumption on property owned and operated by the College or its affiliates (clinical partner affiliations).***

Students and employees who are found in possession or under the influence of marijuana will be subject to disciplinary action in keeping with the College’s policies and procedures. Please be advised that disability accommodations are not available for medical marijuana use. Students are encouraged to seek assistance with ACCESS services for options related to alternative accommodations. In the event that the authorized use of marijuana for medical purposes while off-campus impairs a student or results to student conduct violations, it may result in disciplinary consequences from the program and/or College.

CBD oils, supplements, and products derived from hemp are legal under both federal and Missouri law, but may not be sold on campus. Individuals are cautioned to use these products at their own risk. ***These types of supplements may still be detected in small amounts or types and can result in a positive drug screen (AJN, 2/2021)***

Student Name (printed legibly): _____

Student Signature: _____ Date: _____

**Please submit this form with your application.