

# ASSOCIATE OF APPLIED SCIENCE RADIOLOGIC TECHNOLOGY PROGRAM

2022-2023 Information Packet

> Published and issued annually by East Arkansas Community College Allied Health Science Department Office Building 6 1700 Newcastle Road Forrest City, AR 72335 Phone: (870) 633-4480, ext. 408 Fax: (870) 633-7222

> > www.eacc.edu

# ASSOCIATE OF APPLIED SCIENCE RADIOLOGIC TECHNOLOGY PROGRAM

The East Arkansas Community College's Associate of Applied Science Radiologic Technology Program *Information Packet* presents the program and requirements in effect at the time of publication but is no guarantee that they will not be changed or revoked. However, adequate and reasonable notice will be given to students affected by any changes. This Information Packet is not intended to state contractual terms and does not constitute a contract between the student and the school. Students are expected to become familiar with the rules and policies of East Arkansas Community College's Associate of Applied Science Radiologic Technology Program and enter with the understanding that they will abide by these regulations.

East Arkansas Community College's Associate of Applied Science Radiologic Technology Program reserves the right to make changes as required in course offerings, curricula, academic policies, and other rules and regulations affecting students to be effective whenever determined by the School. These changes will govern current and formerly enrolled students. Enrollment of all students is subject to these conditions.

#### **ACCREDITATION**

The Higher Learning Commission of the North Central Association of Colleges and Schools, 30 North LaSalle Street, Suite 2400, Chicago, IL 60602-2504,-1-800-621-7440, accredits East Arkansas Community College. The Arkansas Department of Higher Education has approved the Radiologic Technology Program.

# MISSION STATEMENT

The Radiologic Technology Program is an integral part of East Arkansas Community College and functions within the framework of the College. The program's mission statement and goals guide the faculty in providing quality educational opportunities.

The mission of the Radiologic Technology Program at East Arkansas Community College is to provide a highly comprehensive academic and clinical educational environment that culminates in the production of qualified entry-level radiographers who can function effectively as a member of the healthcare team. The program strives to provide the community with graduates who exhibit competent, professional, ethical, technical, communication, and critical thinking skills when rendering care. The faculty believes that the graduates will value and integrate learning and professional development as a lifelong process.

#### **DESCRIPTION OF PROGRAM**

East Arkansas Community College's Radiologic Technology Program offers an Associate of Applied Science in Radiologic Technology. Once accepted, the program is 2 years in length based on full time enrollment, exclusive of vacation time. The AASRT degree is a 63 credit hour program designed to produce competent, entry-level radiographers for the practice of diagnostic imaging. Students will be required to participate in both classroom and clinical settings. The program is designed to be completed in a 24-month period, which includes full-time course and clinical work.

Upon graduation, students will be eligible for the national credentialing examination offered through the American Registry of Radiologic Technologists.

#### **GOALS**

Upon completion of the program, the graduate will be able to:

- 1. Apply technical knowledge and clinical skills toward the practice of radiologic technology.
- 2. Utilize critical thinking and problem-solving skills in the practice of radiologic technology.
- 3. Communicate effectively in both oral and written form with patients, families, and all members of the healthcare team.
- 4. Perform all radiologic procedures and produce images of diagnostic value while providing quality patient care.
- 5. Conduct himself/herself in a professional manner according to the ARRT Code of Ethics.
- 6. Continue professional growth and development by engaging in life-long learning activities.

#### NONDISCRIMINATION POLICY

East Arkansas Community College's Associate of Applied Science Radiologic Technology Program does not discriminate against any applicant/student and adheres to the College's Equal Opportunity, Affirmative Action, Non-Discrimination policy. East Arkansas Community College is committed to providing equal opportunity through its employment practices, educational programs, admissions policies, scholarship and loan programs and services it offers to the community. The College will make personnel decisions and offer programs that will foster educational opportunities without regard to race, color, national origin, age, sex or disability of qualified handicapped persons.

## STUDENTS WITH DISABILITIES

Students with disabilities who wish accommodations should contact the American Disabilities Act Coordinator, Hodges Student Services Complex, 633-4480, ext. 304. The admissions procedures for the Office for Students with Disabilities are as follows:

- 1. Student must provide the ADA contact with appropriate documentation giving evidence of a bonafide disability.
- 2. If necessary, the student will sign a release of information form to obtain documentation of disability.
- 3. Student will fill out an application for disabled student services.
- 4. The ADA contact will evaluate the needs of the student and inform him/her of accommodations which will be provided.
- 5. The Students with Disabilities Coordinator will inform instructors, Student Support Services, or other College personnel as appropriate for necessary accommodations.

#### APPLICATION PROCESS

#### All applicants must:

- 1. Submit a Radiologic Technology Program Application. Applicants who misrepresent/omit information from the application form become ineligible for admission or subject to dismissal after admission has been granted.
- 2. Request official transcript(s) to be mailed to both the Registrar's Office and the Radiologic Technology program.
  - A. Registrar's Office East Arkansas Community College 1700 Newcastle Road Forrest City, AR 72335
- B. Department of Allied Health Science Radiologic Technology Program 1700 Newcastle Road Forrest City, AR 72335

Transcripts must be sent from any college, university, vocational/technical and/or any other school(s) attended beyond high school or completion of a GED. Note: Each transcript must be sent even if grades are recorded on another transcript. All transcripts must be mailed directly from the institution(s) to be considered official. All requested transcripts/information must be received by the application deadline.

#### APPLICATION DEADLINE

Students are admitted to East Arkansas Community College's Associate of Applied Science Radiologic Technology Program once a year for Fall Admission.

# DEADLINE FOR RADIOLOGIC TECHNOLOGY APPLICANTS

May 19th for Fall Admission

All information must be received by May 19th

If qualified applicant pool is not met by application deadline, the deadline may be extended at the discretion of the Restricted Enrollment Committee.

## **ADMISSION REQUIREMENTS**

To be eligible for admission, the applicant must:

- 1. Be 18 years of age before any clinical component.
- 2. Be admitted to East Arkansas Community College (see current East Arkansas Community College Catalog for application and admission procedure.)
- 3. Successfully complete prerequisite courses as outlined in the Curriculum Plan
- 4. Have a 2.8 grade point average (GPA) by the May 19<sup>th</sup> deadline.
- Credit for college math and science courses must be no older than 5 years if not taken at EACC. If the College Math and Science was taken at EACC the 5 year rule does not apply and will be accepted.

Take the HESI A2© (also known as the Evolve Reach Admissions Assessment) entrance test and score a minimum of 78 on selected topics. The HESI stands for Health Education Systems, Inc., with A2 standing for Admission Assessment. The HESI A2© (also known as the Evolve Reach Admissions Assessment) is a common nursing school entrance exam. This exam may be taken twice during the academic year. (Fee: approximately \$57 and is non-refundable.) The applicant pays the ~\$57 fee by computer to the testing site. The nursing entrance tests covers Reading Comprehension, Vocabulary, Mathematics, and Anatomy & Physiology. As well as Learning Profile, Personality Style, and Critical Thinking. IF THE STUDENT TAKES MATH FOR HEALTHCARE PROVIDER AND PASSES WITH A C OR HIGHER, THE MATHEMATICS PORTION OF THE EXAM WILL NOT BE MANDATORY

#### APPLICATION REVIEW/NOTIFICATION

Applicants whose files are completed by the May 19<sup>th</sup> deadline will be considered by the Restricted Enrollment Committee for admission to the Radiologic Technology Program. Notification of the committee's action will be made by letter during the month of June. There is no provisional acceptance for applicants not meeting the minimum requirements. East Arkansas Community College's Associate of Applied Science Radiologic Technology Program does not maintain a waiting list for students who meet the minimum requirements but who are not offered admission.

#### **ACCEPTANCE**

Once an applicant has been accepted into the Accelerated Track, the candidate must:

- 1. Accept in writing by the date indicated on the acceptance letter.
- 2. Obtain CPR certification. Certification <u>must be</u> American Heart Association Healthcare Provider and include Adult, Child, Infant, Conscious, Unconscious, and Choking. Certification must be obtained prior to start of Fall Classes and must remain current for the entire program of study.
- 3. Have the following required immunizations with statement of proof:
- A. Nursing and Allied Health MMR Immunization Policy: Arkansas law requires all full-time students born on or after January 1, 1957 to provide proof of immunization against measles, mumps, and rubella (MMR) or immunity, or medical or non-medical exemption, or birth before 1957.
  - Proof of Immunization: The immunization must be given in two doses. The first dose of the MMR must be given before the first birthday and after 1/1/1968. The second dose must be given at least 28 days after the first. Refer to Table III of the Arkansas State Board of Health, Rules and Regulations Pertaining to Immunization Requirements, page 16. Accepted proof of immunizations shall be those on an immunization record provided

by a licensed physician, health department, military service or an official record from another educational institution in Arkansas. All accepted immunization records shall state the vaccine type and dates of vaccine administration.

Proof of Immunity: In lieu of receiving vaccine students may
provide proof of immunity. Students must submit serological test
results (titers) appropriate for all three diseases (measles, mumps,
and rubella) to the Arkansas Department of Health (ADH) along
with a letter requesting approval of immunity. Please send letter
and test results to:

Arkansas Department of Health ATTENTION: Immunization Section 4815 West Markham Street Little Rock, AR 72205

After the Medical Director of the Immunization Section of the ADH has reviewed the letter and results, the student will receive either an approval or denial letter. If approved, it is the student's responsibility to provide ANC Registrar a copy of the letter for placement in the student's permanent file. Thereafter, annual approval is not required. If denied, the student must receive the required immunization or request an exemption (see below) through the Arkansas Department of Health.

• Medical or Non-medical Exemption: Students may apply for an authorized exemption (medical, religious, or philosophical) from the Arkansas Department of Health. Exemptions must be applied for each academic year. Forms can be obtained after July 1, each year by e-mail only at: http://www.healthy.arkansas.gov/programsServices/infectiousDise ase/Immunizations/Documents/20172018%20College%20Immunization%20Exemption%20Application%20Packet.pdf

# B. Required Immunizations for Associate of Applied Science Radiologic technology program

As a condition of admission and continued enrollment in the AASB program, all students are required to submit proof of the following and update any immunizations as needed on their individual medical document manager (Castlebranch).

- MMR (2 doses required; refer to detailed MMR immunization policy above for more information).
- Tetanus or Tdap. Tetanus or Tdap must be received in the past 10 years to be current, or a tetanus booster is required.
- TB Screening: At the beginning of each academic year, students must submit proof of ONE of the following: documentation of a negative tuberculin (TB) skin test o negative result of interferongamma release assays (IGRAs) blood tests (T-SPOT or

- QuantiFERON). negative chest x-ray within the past three years; and provide evidence of no TB disease per health screening.
- Hepatitis B (series of 3 injections) or waiver: students entering the ADN Program must realize the potential for exposure to the Hepatitis B virus. Faculty recommends appropriate documentation of a completed series of Hepatitis B immunizations or consent to and be in the process of receiving the series of the 3 injections prior to any contact with patients. If a student refuses or has reason to believe that the vaccine is contraindicated for him/her, the student must sign a declination form acknowledging the risk of Hepatitis B infection in a healthcare setting.
- Influenza/flu vaccine annually (due each year by 10/31)
- Varicella (2 doses); Proof of varicella may be provided by ONE of the following: o Documentation of 2 doses of the varicella vaccine o Laboratory evidence of immunity (titer) o Verification of history of varicella or herpes zoster by a healthcare provider

#### C. COVID-19 Vaccinations

In compliance with AR ACT 1030, EACC's Associate of Applied Science Radiologic technology program does not mandate COVID-19 vaccination as a requirement for enrollment in any of their courses or programs. However, most clinical affiliates mandate and require proof of the vaccine for both faculty and students attending their facilities for clinical experiences. The Associate Degree Program Director will accept student's proof of COVID Vaccination for submission to these facilities upon their request and prior to attending clinical. Students may upload proof of COVID vaccination to their Castlebranch profile as with all other clinical documentation.

In order to ensure all students are provided an equitable clinical educational experience necessary to meet required course and program objectives, students must be eligible for placement in any approved clinical site. Students ineligible to meet their clinical assignments will not be successful in meeting their course objectives.

- 4. Submit proof of health insurance.
- 5. Complete Criminal Background Check and Drug Screen process.
  - Students are required to complete Drug Screening conducted by a third party vendor at designated drug testing facilities. Students are responsible for fees associated with the drug screening and failure to meet the deadline for drug screening may result in failure to continue in the nursing program.

- Use of alcohol or illegal drugs, or misuse of prescription drugs is strictly prohibited in the classroom, clinical or laboratory setting. References to the College's Alcohol and Drug Policy along with the policies on Student Conduct and Disciplinary Sanctions and Student's Rights and Responsibilities are found in the EACC's Student Handbook
- Drug testing will be completed for selected First Level students upon enrollment into the Program. Second Level students must complete the drug screening prior to the beginning of clinical rotations during the third semester of the program OR if a returning student, at the time of readmission into the program.
- Students with a positive drug screen may be denied the
  opportunity to participate in the clinical component of the
  nursing course. Students ineligible to complete clinical
  rotations due to a positive drug screen will not meet clinical
  and program objectives and therefore will be withdrawn
  from all courses by the Director of Associate of Applied
  Science Radiologic technology program

All required documents must be submitted before the first day of classes.

#### CREDIT BY PRIOR LEARNING ASSESSMENT

Students who possess knowledge for certain courses offered by the College may petition for credit by examination or experience. A maximum of 12 semester hours of college credit can be awarded through examination, experience or a combination of the two.

There are two types of CLEP exams, General and Subject. EACC awards credit for two of the five General Exams and fourteen of the Subject Exams. Credit is awarded for the humanities and natural sciences on the General Exams.

Credit may be earned by passing a comprehensive test prepared by either a commercial testing service (i.e., CLEP) or the Department of the College in which the credit is to be awarded. Credit for courses offered by EACC may also be granted upon related work experience.

Questions regarding the specifications of the CLEP test should be directed to Educational Guidance Services located in the Hodges Student Services Complex. Students who believe they qualify for credit by examination or previous work experience should contact the appropriate associate vice president.

#### TRANSFER STUDENT POLICY

Students withdrawing from ("W") or failing ("D" or "F") the same radiologic technology course twice or two separate radiologic technology courses may be ineligible for transfer into the Associate of Applied Science Radiologic Technology Program, even if the student has already repeated one of the courses and received a grade of "C" or better.

To transfer into the Radiologic Technology program, the student must:

- 1. Meet all current admission and transfer requirements for East Arkansas Community College (see current College Catalog for requirements). Students on academic suspension from another institution will be eligible for admission only after having remained out of school for one semester (not including a summer term) or being eligible to return to the previous institution.
- 2. Submit official transcript(s) showing all college work. Request official transcript(s) to be sent to both the registrar's office and the Radiologic Technology Program.
- 3. Submit a letter of reference from the Dean/Director of the previous radiologic technology program, which includes a statement of eligibility to return.
- 4. Have an overall GPA of 2.8 and a grade of "C" or better in all required courses.
- 5. Submit an application to the Radiologic Technology program.
- 6. Take entrance exam and submit scores to the Department of Allied Health Sciences by the transfer application deadline.
- 7. Successfully complete a radiologic skills competency check-off with 90% accuracy. Skills list will be provided. Student will have one opportunity to successfully complete skills competencies.

#### **Transfer Student Application Deadlines**

Deadline to apply for the Fall Semester is June 1<sup>st</sup>. Deadline to apply for the Spring Semester is October 1<sup>st</sup>.

# Transfer Student Application Review/Selection/Notification

The transfer student whose file is completed by the deadline will be considered by the Restricted Enrollment Committee for admission into the Radiologic Technology Program. Notification of the Committee's action will be made by letter one month after the application deadline. There is no provisional acceptance for applicants not meeting the minimum requirements. East Arkansas Community College's Radiologic Technology Program does not maintain a waiting list for students who meet the minimum requirements, but who are not offered admission. Admission is contingent on space availability.

## **Transfer Student Residency**

Transfer students must complete at least 18 radiologic technology credit hours in East Arkansas Community College's Associate of Applied Science Radiologic Technology Program.

# Radiologic Technology Program Curriculum Plan

Radiol	ogic Technolog	y Curriculum First Year	
Term I (Fall) Sem			Semester Hours
BIO	2114	Anatomy and Physiology I	4
MTH	1113	College Algebra	3
RAD	1106	Introduction to Radiologic Technology	6
RAD	1110	Clinical Practice I	0
		Total	13
Term l	II (Spring)	S	Semester Hours
HSC	1003	Medical Terminology	3
RAD	1202	Radiologic Imaging	3
RAD	1216	Radiographic Procedures II	6
RAD		Clinical Practice II	0
	1222	Radiologic Physics	3
1012	1222	Total	15
		1000	10
Term l	III		
Summ	er (10 weeks)	S	Semester Hours
BUS 10		Computer Fundamentals	3
RAD 1	315	Radiographic Procedures III	5
RAD 1	310	Clinical Practice III	0
SOC 20	043	Cultural Anthropology	3
		Total	11
D 11 1	• 75 1 1		
	0	y Curriculum Second Year	
	IV (Fall)		Semester Hours
ENG	1023	English Composition I	3
RAD		Radiographic Pathology	2
RAD		Radiation Protection	3
RAD		Special Imaging Procedures	5
RAD	2110	Clinical Practice IV	0
		Total	13
Term \	V (Spring)	S	lemester Hours
<b>ENG</b>	1023	English Composition II	3
RAD	2212	Seminar in Radiologic Technology	2
RAD	2220	Clinical Practice V	0
RAD	2226	Radiographic Medical Image Evaluation	6
		TD 4.1	11
		Total	11
		Table 15 March 15 Mar	40
		Total Credit Hours - Radiologic Technolo	~•
		Total Credit Hours - General Education	22 6 <b>5</b>
		Total Program Hours	65

# Radiologic Technology Program Course Descriptions

# **RAD 1103 Introduction to Radiologic Technology**

(3-0-3)

This course is an introduction to the basic aspects and principles of radiologic technology and the health care system including but not limited to radiation protection, patient care including human diversity, healthcare agency structure and function, radiology ethics and legal issues. Emphasis will be placed on effective patient and peer communication.

Pre-requisites: Admittance to the Radiologic Technology Program. Pre- or Co-requisites: BIO 2114, MTH 1113, PHY 2013, and RAD 1110

Assessment Fee: \$50; Dosimetry Badge Fee: \$100; Malpractice Fee: \$50; Marker Fee: \$15

## **RAD 1116 Procedures 1**

This course provides an investigation of procedures used in patient positioning and radiation safety instruction for radiographic demonstration of anatomic parts for the chest, abdomen, upper extremity, lower extremity, pelvic girdle, and shoulder girdle.

#### **RAD 1110 Clinical Practice I**

(0-6-0)

Supervised clinical experience emphasizing radiologic procedures of the chest, abdomen, upper extremity, lower extremity, pelvic girdle, and shoulder girdle.

Pre-requisites: Admittance to the Radiologic Technology Program

Co-requisites: RAD 1106

#### **RAD 1202 Radiologic Imaging**

(2-0-2)

This course will provide the basics of radiologic image acquisition, equipment, and quality control. Students will learn to evaluate the image quality standards and the individual factors that influence that image. Some topics include circuitry, the x-ray tube, image intensifiers, digital radiography, PACS, and image receptors. Critical thinking and communication skills will be emphasized.

Pre-requisites: All required courses from Term I

Pre- or Co-requisites: HSC 1003, RAD 1210, RAD 1216, RAD 1222

#### **RAD 1210 Clinical Practice II**

(0-9-0)

Supervised clinical experience emphasizing radiographic procedures of the chest, abdomen, upper extremity, lower extremity, pelvic girdle, shoulder girdle, vertebral column, cranium, bony thorax, urinary system, upper gastrointestinal system, and lower gastrointestinal system.

Pre-requisites: All required courses from Term I.

Co-requisites: RAD 1216

# **RAD 1216 Radiographic Procedures II**

(3-9-6)

This course provides an investigation of procedures used in patient positioning and radiation safety instruction for radiographic demonstration of anatomic parts of the vertebral column, cranium, bony thorax, urinary system, upper gastrointestinal system, and lower gastrointestinal system.

Prerequisites: All required courses from Term I.

Pre- or Co-requisites: HSC 1003, RAD 1202, RAD 1210, RAD 1222

# **RAD 1222 Radiologic Science**

(2-0-2)

This course includes the theoretical basis for understanding the nature, production, characteristics and interaction of radiation with matter. Emphasis will be on the principles associated with radiation production and the clinical significance of these interactions in radiography. Critical thinking skills will be emphasized.

Prerequisites: All required courses from Term I.

Pre- or Co-requisites: HSC 1003, RAD 1202, RAD 1210, RAD 1216

#### **RAD 1310 Clinical Practice III**

(0-9-0)

Supervised clinical experience emphasizing radiographic procedures of the vertebral column, cranium, bony thorax, urinary system, upper gastrointestinal system, and lower gastrointestinal system. The student will also observe all modalities in the radiography department.

Prerequisites: All required courses from Terms I and II.

Co-requisite: RAD 1315

## **RAD 1315 Radiographic Procedures III**

(2-9-5)

This course will provide an overview of procedures used in patient positioning, sectional anatomy, and radiation safety instruction for computed tomography, mammography, sonography, nuclear medicine, MRI, and oncology.

Prerequisites: All required courses from Terms I and II Pre- or Co-requisites: BUS 1603, RAD 1310, SOC 2043

#### **RAD 2102 Radiation Protection**

(2-0-2)

This course is a study of the principles and practices of safe application of radiation, in regards to personnel, patients, and the public. Emphasis will also be placed on the responses of biological systems to radiation and their acute and chronic affects.

Pre-requisites: All required courses from Terms I, II, and III Pre- or Co-requisites: ENG1013, RAD 2112, RAD 2110, RAD 2115

Dosimetry Badge Fee: \$100, Marker Fee: \$15

#### **RAD 2110 Clinical Practice IV**

(0-10-0)

Supervised clinical experience emphasizing chest, abdomen, upper extremity, lower extremity, pelvic girdle, shoulder girdle, cranium, bony thorax, vertebral column, pediatric, geriatric, trauma, and advanced skeletal, cardiovascular, urinary system and gastrointestinal radiographic procedures.

Pre-requisites: All required courses from Terms I, II, and III Pre- or Co-requisites: ENG1013, RAD 2102, RAD 2112, RAD 2115

# **RAD 2112 Radiographic Pathology**

(2-0-2)

This course is designed to introduce theories of disease causation and the pathophysiologic disorders that compromise healthy systems. Etiology, pathophysiologic responses, clinical manifestations, radiographic appearance, and management of alterations in body systems will be presented.

Prerequisites: All required courses from Terms I, II, and III Pre- or Co-requisites: ENG1013, RAD 2102, RAD 2110, RAD 2115

**Assessment Fee: \$50** 

#### **RAD 2115 Special Imaging Procedures**

(2-10-5)

This course will provide an overview of the ever-changing dynamics of computers and their impact on radiology. This includes computer applications related to image acquisition, presentation, and storage. Critical thinking and communication skills will also be emphasized.

Prerequisites: All required courses from Terms I, II, and III. Pre- or Co-requisites: ENG1013, RAD 2102, RAD 2110, RAD 2112

**Malpractice Fee: \$50** 

# RAD 2212 Seminar in Radiologic Technology

(2-0-2)

This course will prepare the radiologic technology student to sit for the American Registry of Radiologic Technology examination and effectively search for a job in radiography.

Prerequisites: All required courses from Terms I, II, III, and IV.

Pre- or Co-requisites: ENG 1023, RAD 2220, RAD 2226

#### **RAD 2220 Clinical Practice V**

(0-12-0)

Supervised clinical experience emphasizing chest, abdomen, upper extremity, lower extremity, pelvic girdle, shoulder girdle, cranium, bony thorax, vertebral column, pediatric, geriatric, trauma, and advanced skeletal, cardiovascular, urinary system and gastrointestinal radiographic procedures.

Pre-requisites: All required courses from Terms I, II, III, and IV.

Co-requisites: RAD 2226

## **RAD 2226 Radiographic Medical Image Evaluation**

(2-12-6)

This course is designed to place advanced emphasis on the application of knowledge, critical thinking skills, and communication skills when comprehensively analyzing diagnostic radiographic images. Also, emphasis will be on recognizing, evaluating, and correcting image problems.

Prerequisites: All required courses from Terms I, II, III, and IV.

Pre- or Co-requisites: ENG 1023, RAD 2212, RAD 2220

Classes not beginning in "RAD" must be taken in designated semesters or earlier. If these classes are not

taken in the designated semester or not passed with a "C" or better, you will not progress in the program.

#### COSTS OTHER THAN TUITION

#### (APPROXIMATE COSTS)

All costs are approximate and subject to change. All East Arkansas Community College students pay the same tuition rates subject to residency status as published in the Tuition and Fees section of the current East Arkansas Community College Catalog.

The following are approximate costs other than tuition for the Radiologic Technology Program by Term. These costs are approximate and may change.

	Term	Term	Term	Term	Term
Expense	I	II	III	IV	$\mathbf{V}$
Textbooks	~\$450	~\$350	~\$100	~\$200	~\$200
Assessment Fee	\$50	X	X	X	\$50
Malpractice Insurance	\$50	X	X	\$50	X
Rad tech bootcamp	\$230	X	X	X	X
Trajecsys	\$200	X	X	X	X
Criminal Background &Drug Screen	~\$150	X	X	~\$150	X
For Clinicals					
Clinical Uniforms	~\$200	X	X	X	X
Radiation Dosimetry Badge	\$100	X	X	\$100	X
Identification Markers	\$15	X	X	\$15	X
Health Insurance	varies	varies	varies	varies	varies
Travel/Parking Fees for Clinical	~\$350	~\$350	~\$350	~\$350	~\$350
CPR Certification	\$45	X	X	X	X
Immunization Requirements	~\$350	X	X	X	X
Graduation Pictures	X	X	X	X	~\$20
ARRT Certification Exam	X	X	X	X	\$200
College Matriculation Fee	\$50	X	X	X	X

Costs are approximate and may change.

The Criminal Background and Drug Screen will be approximately \$150.00 annually each August.

X = No cost during that Term

 $<sup>\</sup>sim$  = Approximate

#### REFUND POLICY

No refunds of student tuition/fees will be made unless a student OFFICIALLY withdraws through the Office of Admissions and Registration Full refunds are given only if a student officially drops or withdraws before the first day of the semester. If a refund is due to a student receiving financial aid from any Federal Financial Aid program, a portion of the refund shall be returned to the Financial Aid program in accordance with federal regulations. Students who fail to follow the proper withdrawal procedures will be responsible for tuition once classes begin. Failure to attend classes does not constitute an official drop/withdrawal.

No refunds are given for drops, withdrawals or non-attendance after the 11th day of a spring/fall semester or after the 11th day equivalent of a summer term.

#### **Refund Schedule:**

Credit Courses- **Spring & Fall Semester** Prior to First Day of Semester 100% First Day of Classes Through 11th Class Day 80% After the 11th Class Day NONE

Credit Courses- **Summer** Prior to First Day of Semester 100% First Day of Classes Through 4th Class Day 50% After 4th Class Day NONE

#### FINANCIAL AID PROGRAMS

The Financial Aid Office at East Arkansas Community College seeks to provide financial assistance to any student who, without such support, could not attend the College. A comprehensive program of financial aid in the form of scholarships, loans, grants, and jobs is provided to qualifying students.

Please see current East Arkansas Community College Catalog for more information or the Financial Aid Office in the Hodges Student Services Complex.

#### **GRADING POLICY**

The grading policy for all Radiologic Technology (RAD) courses is as follows:

- 1. The grading scale of all Radiologic Technology (RAD) courses is:
  - **A** 92-100
  - **B** 84-91
  - **C** 78-83
  - **D** 71-77
  - **F** 70 and below
- 2. The minimum score to pass any Radiologic Technology (RAD) course is 78. Fractional parts of numerical grades will be rounded off to the nearest whole number according to mathematical principles (i.e. 77.5 will become 78).
- 3. Both a minimum average of 78 in theory and a satisfactory in clinical/campus lab required activity and assignment are required in order to pass any Radiologic Technology course.
- 4. Failure of either the theory or clinical component of a Radiologic Technology (RAD) course results in the student repeating both the theory and clinical components.
- 5. Students will be given a computerized average of their grade after each exam so that there will be no question as to their academic standing.

# **GRADUATION POLICY**

The Radiologic Technology Program subscribes to East Arkansas Community College's requirements for graduation (see current College Catalog for graduation information).

# **CONTACT INFORMATION**

Administration	
Vice President for V.O.T.E (Vocational, Occupational and Technical Education) TIC 1	Dr. Yolonda Cox
Director of Allied Health Administration	Terri Moody 870-633-4480 ext. 466
Radiologic Technology Clinical Instructor Office Building 6	Hannah Morris870-633-4480 ext. 471 hmorris@eacc.edu
Radiologic Technology Instructor Office Building 6	Cathy Pitts
Departments	
Admissions, Registration, & Records Betty Jo Hodges Building	Inquire about admission Receive a current catalog or class schedule Obtain a transcript or view grades Make address or name changes Obtain transcript evaluation Obtain a drop, add or withdrawal form
Advisors' Offices Office Building 5	Plan schedule and register for next term Drop or add classes Receive major/degree information Discuss graduation requirements and/or degree audit Receive info about credit by examination/experience
Bookstore Student Center	Purchase books, computer disks, supplies, clothing items
Business Office	Request refunds Receive financial aid disbursements Make arrangements for payment plans
Career Pathways Office Building 3	Inquire about tuition assistance, childcare assistance, transportation assistance, tutoring services, advising and career counseling
Cashier Student Center	Pay tuition and fees Pay for a transcript Pay matriculation fee Pay for dropping or adding a class
Counseling Center Betty Jo Hodges Building	Inquire about ACT, CLEP, PRAXIS, and AAGE/CAAP tests

Eastern Arkansas Literacy Project	Learning Resource Center – Room L101
	Access the Internet Make copies
Learning Resource Center	Obtain resources and do research Obtain student ID's
Betty Jo Hodges Building  Library	Utilize multimedia lab
The Learning Center	Receive free tutorial assistance
	opportunities for businesses and industries
Learning Resource Center	Receive information on customized training
Community Education and Workforce Development	Receive information on Community Education programs for students of all ages
	Arrange for a visit to a four-year school
<del>-</del>	Work with a mentor
Betty Jo Hodges Building	Obtain assistance with academic courses
Student Support Services	Receive tutorial assistance
	Request student insurance
	Report any student misconduct or emergency
	Inquire about organizations or clubs
Administration	Place organizational events on activity calendar Place posters on bulletin boards
Student Affairs	Discuss any problem
C. 1	
	Become a member of Diverse Women
	Become a member of M-MAP Program
	Become an EACC ambassador
Student Center	Sign up for intramural sports
Student Activities Student Center	Ask about and sign up for activities
Betty Jo Hodges Building  Student Activities	scholarships, work-study, and/or tuition waivers)  Receive parking permit
Financial Aid Office  Patty Io Hodges Building	Inquire about financial assistance (loans, grants,
E' 1 A ' 1 O 66°	with disabilities
	Receive information about accommodation for students
	Discuss ANY problem
	Inquire about veteran benefits
	Receive information about transfer colleges
	Receive advisor assignment
	Decide on college major
	Discuss career opportunities
	Register for first semester at EACC

# EAST ARKANSAS COMMUNITY COLLEGE Radiologic Technology Program

# APPLICATION FOR ADMISSION

Name:				
Last	First	Middle	e	Maiden
Address:				
Street/P.O. Box		City	State	Zip Code
Phone: ( )	( )		( )	
Home	Work			Cell
Student ID #:	Email:			
	Please indicate type of ad  Initial Application	mission sought:	dmission	1
contact <u>all</u> of the institution to <b>BOTH</b> the <b>Office of the Technology Program.</b> P <b>Note: Each transcript nearly transcripts</b> <u>must be mail</u>	ties/technical schools attentons previously attended and the Registrar and Department lease use back of form, if must be sent even if grades led directly from the institute formation must be received.	request your OFFI ent of Allied Healt ore space is needed are recorded on a ution(s) to be cons	CIAL tra h Science d. nother to sidered o	nscript be sent e – Radiologic ranscript. All fficial. All
College	Γ	Dates attended		
College	Ε	Pates attended		
College	Г	Pates attended		
	ation is accurate. Applicants who mis. c subject to dismissal after admission		on from the d	application form
SIGNATURE:		DATE.		

# **East Arkansas Community College Allied Health Entrance**

# **HESI A<sup>2</sup> Test**

The HESI A² test is a timed, computerized test which is usually completed in 3-4 hours • The Radiologic Technology Program requires a 75% or higher overall average of the 4 sections to apply to the program. You receive points towards your application based on your average test score HESI A² test: Reading Comprehension, Vocabulary/General Knowledge, Math (this is not required if HSC 1103 Math for Healthcare Providers has been taken or the student is currently enrolled in the class. A grade of C or higher is accepted), and Anatomy/Physiology.

Please note the following important information regarding the HESI A<sup>2</sup>:

- East Arkansas Community College Nursing and Allied Health only allow up to two attempts at the entire exam in an application cycle.
- The cost to sit for the exam is \$58.00 HESI candidates must create an Evolve account and pay for the exam by using the unique payment ID link on the table below. Please make sure to write your username and password for your Evolve account, as it will be needed on test day. Without the username and password, you will not be able to take the exam and be asked to reschedule.
- You can take the exam at the Forrest City and Wynne campus. You will take the exam on a computer and it will be proctored (someone will be there to watch you take it). There will also be opportunities to test from an offsite proctoring site.

• The Radiologic Technology Program requires a 75% or higher overall average of the 4 sections to apply to the program. You receive points towards your application based on your average test score.

# **HESI A2 EXAM OVERVIEW**

The HESI stands for Health Education Systems, Inc., with A2 standing for Admission Assessment. The HESI A2© (also known as the Evolve Reach Admissions Assessment) is a common nursing school entrance exam.

## What subjects are on the HESI exam?

The HESI A2 exam will consist of the following categories::

1. Reading Comprehension o

47 questions, 60 minutes - multiple choice

- 2. Vocabulary o 50 questions,
  - 50 minutes multiple choice
- 3. Mathematics o 50 questions,
  - 50 minutes multiple choice & fill-in-the-blank
- 4. Anatomy & Physiology o 25 questions, 25 minutes multiple choice

The following are

required as part of the exam, but not included in the minimum score requirement:

- 5. Learning Profile 14 question,
- **6. Personality Style** 15 questions
- 7. Critical Thinking

How much does the exam cost?

The cost to sit for the exam is \$58.00

HESI candidates must create an Evolve account and pay for the exam by using the unique payment ID link on the table below. Please make sure to write your username and password for your Evolve account, as it will be needed on test day. Without the username and password, you will not be able to take the exam and be asked to reschedule.

#### Where do I take the exam?

You can take the exam at the Forrest City and Wynne campus. You will take the exam on a computer and it will be proctored (someone will be there to watch you take it). There will also be opportunities to test from an offsite proctoring site.

# What is a passing score?

The Nursing Program require a 75% or higher in each section to apply to the program. You receive points towards your application based on your average test score.

The Radiologic Technology Program requires a 75% or higher overall average of the 4 sections to apply to the program. You receive points towards your application based on your average test score.

What happens if I don't pass my exam?

# ONLINE RESOURCES

East Arkansas Community College is not affiliated with the following resources. Applicants are recommended take caution in ensuring that tools purchased from a reliable source and to research and review these various resources individually.

# NurseHub

(https://nursehub.com/free-hesi-a2-practice-test/)

• Free HESI A2 Practice Exams • Practice Package available for \$49.99

# Study.Com

(https://study.com/hesi/hesi-practice-tests.html)

- Free HESI A2 Practice Exams
- HESI A2 Scholarship Application Available
- Practice Package available for a fee

# **MOMETRIX**

(https://www.mometrix.com/academy/hesi-a2-practice-test/)

- Free HESI A2 Practice Exams
- Review Books and other resources sold at various prices

# **HESI A2 Practice Test**

(https://www.hesia2practicetest.com/)

• Free HESI A2 Practice Exams

#### HESI Review Books

• East Arkansas Community College Nursing and Allied

Health only allow up to two attempts at the entire exam in an application cycle.

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# Are you allowed a calculator on the exam?

Yes, a calculator is provided for you but you cannot bring your own.