

ASSOCIATE IN SCIENCE RADIOGRAPHY

PROFESSIONAL DESCRIPTION

Radiographers are highly skilled professionals qualified by education to perform x-ray procedures to assist in diagnosing and treating medical conditions. The responsibilities of a radiographer can include performing radiation safety and quality control procedures; preparing and administering contrast media; operating imaging equipment; positioning patients for procedures; evaluating radiographs for diagnostic quality; providing basic nursing and medical care; and preparing data for physician interpretation. In hospitals, radiographers can work in a radiology department, surgery, the emergency room, and at a patient's bedside using mobile equipment. Employment opportunities also exist in private offices, independent imaging centers, industry, and other imaging modalities (CT, ultrasound, MRI, etc.), commercial sales, education and management.

PROGRAM OVERVIEW

This associate degree program prepares students for careers in Radiography. The Ball State University Radiography program is offered in cooperation with IU Health Methodist Hospital in Indianapolis. The program is divided into two phases and takes a minimum of 26 months to complete. The first, or prerequisite, phase of the program takes place on the Ball State campus and includes course work in the sciences and the University Core Curriculum program. The second, or professional concentration, phase of the program is offered in Indianapolis where medical, technical and clinical courses are taught at IU Health Methodist Hospital and other clinical education sites. Upon graduation, students receive the Associate in Science Degree in Radiography. Program graduates are eligible to apply for the national certification examination administered by the American Registry of Radiologic Technologists (ARRT). Individuals who pass the examination are known as registered technologists in radiography, R.T.(R).

Clinical Sites:

- IU Health Methodist Hospital, Indianapolis
- IU Health Methodist Medical Plaza East, Indianapolis
- Hendricks Regional Health Hospital, Danville

If you are interested in this program, please download and read Radiography Policies, Procedures and Information (PDF) available on the website www.bsu.edu/radiography.

RADIOGRAPHY ONLINE

American Registry of Radiologic Technologists: www.rrt.org
American Society of Radiologic Technologists: www.asrt.org
Bureau of Labor Statistics: www.bls.gov
Indiana Society of Radiologic Technologists: www.isort.org
Joint Review Committee on Education in Radiologic Technology: www.jrcert.org

APPLICATION

Go online to www.bsu.edu/radiography to obtain the most current radiography program application and instructions. Only the most current application will be accepted. Complete the application, follow the instructions, and attach the required documentation. All information must be received in the Department of Nutrition and Health Science office (CL 325) no later than 5:00 p.m. local time (EST) on the first business day of February each year. Incomplete application packets may not be considered.

SELECTION

Applicants will be ranked using the following formula: (GPA of completed, required prerequisite courses x 8) + (GPA of completed, required prerequisite math/science courses x 17).

PROGRAM EFFECTIVENESS DATA

Program mission, goals, student learning outcomes, accreditation information and program effectiveness data are located in the Radiography Program Effectiveness Data document which can be accessed at www.bsu.edu/radiography. For more information regarding program effectiveness data visit the JRCERT website at www.jrcert.org.

PROGRAM ACCREDITATION

Ball State University is accredited by the Higher Learning Commission. The program is accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT).

CONTACT US

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**BALL STATE
UNIVERSITY**

STUDENT CHECK SHEET

RADIOGRAPHY

Use this Check Sheet, along with your BSU Student DegreeWorks record, to keep track of your progress.

PREREQUISITE PHASE—24 HRS

The prerequisite phase includes 24 semester hours of general requirement credits. This phase of the program may be started during any semester; however, some courses may only be offered during certain semesters each year. All required prerequisite courses must be taken for credit on a letter-grade basis, excluding courses accepted by Ball State for advanced standing or courses designated as credit/no credit. All 8 required prerequisite courses must be completed by the end of the spring semester prior to beginning the professional concentration phase of the program. If a student is unable to complete the prerequisite requirements by the time the professional concentration phase begins due to remedial courses, major change, etc., it will be necessary for the student to wait until the following year to apply. Evidence suggests that students who repeat prerequisite radiography math/science courses more than once are unlikely to be successful in the radiography program.

MATH/SCIENCE COURSES

ANAT 201	3 HRS	_____
CHEM 100	3 HRS	_____
MATH 125	3 HRS	_____
PHYC 100	3 HRS	_____
PHYS 215	5 HRS	_____

GENERAL EDUCATION COURSES

COMM 210	3 HRS	_____
ENG 103	3 HRS	_____
PFW (Physical Education)	1 HR	_____

PROFESSIONAL CONCENTRATION PHASE—36 HRS

The professional concentration phase of the program, which includes 36 semester hours, begins at IU Health Methodist Hospital in Indianapolis each May and runs 4 consecutive semesters. All required professional concentration phase courses must be completed with a C or higher.

SUMMER		FALL		SPRING		SUMMER	
AHSC 201	2	AHSC 225	4	AHSC 226	2	AHSC 234	4
AHSC 224	3	AHSC 229	3	AHSC 227	1		
AHSC 228	2	AHSC 232	5	AHSC 230	3		
AHSC 231	1			AHSC 233	6		

ADMISSION REQUIREMENTS

In order to apply for admission to the professional concentration phase of the Radiography Program, students must:

- Meet with the Nutrition and Health Science Primary Departmental Advisor.
- Be a current Ball State student by December 1 of the year immediately prior to the professional concentration phase application deadline. All transfer credits must be evaluated and appear on the BSU Student DegreeWorks record and official BSU transcript.
- Successfully complete 12 of the 24 credits of radiography prerequisite courses.
- Earn a minimum of 2.5 overall GPA from the required radiography prerequisite courses.
- Disclose any termination from a healthcare facility, ticket, citation, summons, arrest, charge, or conviction for a misdemeanor or felony.
- Meet the following requirements of the math/science courses ANAT 201, CHEM 100, MATH 125, PHYC 100, PHYS 215:
 - Complete 3 of the 5.
 - Complete within the past seven years or must be retaken.
 - Not repeat any math/science course more than one time.
 - Earn a grade of C or higher for all 5 math/science courses.
- Earn a grade of C or higher for English (ENG 103).
- Have read the most current Radiography Program Policies, Procedures, and Information posted on the BSU website.
- Be a minimum of 18 years of age by the first day of the professional concentration phase of the program due to occupational radiation exposure limits of minors and to meet legal clinical education setting policies.