ASSOCIATE IN SCIENCE

RADIOGRAPHY

ABOUT THE PROGRAM
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.

PROGRAM ADMISSION AND APPLICATION
Students may apply for admission to the professional concentration phase of the program when the following minimum requirements are met:

- Must be a current, active Ball State student. Any student must have been officially admitted and be a current, active BSU student by December 1 of the year immediately prior to the professional concentration phase of the program. All transfer hours must be evaluated and appear on the BSU Student DegreeWorks record and official BSU transcript.
- Must meet with the Primary Departmental Advisor in Physiology and Health Science.
- Must successfully complete 14 hours of the 28 hours of prerequisite courses which includes at least 3 of the 5 prerequisite math/science courses (ANAT 201, CHEM 100, MATH 125, PHYC 100, PHYS 205).
- Must complete all prerequisite math/science (ANAT 201, CHEM 100, MATH 125, PHYC 100, PHYS 205) and English (ENG 103) courses with a grade of C or higher. A grade of C- or less is not successful completion in these courses for the radiography program.
- Must successfully complete all ten prerequisite courses by the end of the spring semester prior to beginning the professional concentration phase of the program.
- Must earn a minimum of 2.5 overall GPA from the required prerequisite courses.
- Must have read the most current Radiography Program Policies, Procedures and Information and most current Radiography Check Sheet posted on the BSU website.
- Must earn a minimum of a C or higher in all of the professional concentration courses. A grade of C- or less is not successful completion in these courses for the radiography program.

SELECTION
All accepted students must 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.

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).

RADIOGRAPHY ONLINE
American Registry of Radiologic Technologists: www.arrt.org
American Society of Radiologic Technologists: www.asrt.org
Ball State University Radiography Program: www.bsu.edu/physiology-health/radiography
Indiana Society of Radiologic Technologists: www.isort.org
Joint Review Committee on Education in Radiologic Technology: www.jrcert.org

OCCUPATIONAL 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, other imaging modalities (CT, ultrasound, MRI, etc.), commercial sales, education and management.

Incomplete application packets may not be considered. All information must be received in the Department of Physiology 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.
**PREQUISITE PHASE—28 HRS**

The prerequisite phase includes 28 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. At least 14 hours of the following ten (10) required prerequisite courses must be successfully completed. (2.5 GPA overall in required prerequisite courses) in order to apply to the professional concentration phase of the program. Those 14 hours must include successful completion of at least 3 of the 5 required prerequisite math/science courses. All required prerequisite math/science and English courses must be completed with a grade of C or higher. Check off as the requirement is completed. All ten (10) required prerequisite courses must be completed by the end of the spring semester prior to beginning the professional concentration phase of the program.

<table>
<thead>
<tr>
<th>MATH/SCIENCE COURSES</th>
<th>GENERAL EDUCATION COURSES</th>
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<tbody>
<tr>
<td>ANAT 201 3 HRS ______</td>
<td>COMM 210 3 HRS ______</td>
</tr>
<tr>
<td>CHEM 100 3 HRS ______</td>
<td>CS 104 3 HRS ______</td>
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<tr>
<td>MATH 125 3 HRS ______</td>
<td>ENG 103 3 HRS ______</td>
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<tr>
<td>PHYC 100 3 HRS ______</td>
<td>PSYS 100 3 HRS ______</td>
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<tr>
<td>PHYS 205 3 HRS ______</td>
<td>PFW 1 HR ______</td>
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(Physical Education)

**PROFESSIONAL CONCENTRATION PHASE—36 HRS**

All required professional concentration phase courses must be completed with a C or higher.

The professional concentration phase of the program, which includes 36 semester hours, begins at IU Health Methodist Hospital in Indianapolis each May and runs four consecutive semesters. Students attend courses taught in classrooms and laboratories at IU Health Methodist Hospital. Clinical experience is obtained at IU Health Methodist Hospital and through rotations to other clinical education sites. 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.

<table>
<thead>
<tr>
<th>SUMMER</th>
<th>FALL</th>
<th>SPRING</th>
<th>SUMMER</th>
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<tbody>
<tr>
<td>AHSC 201 2</td>
<td>AHSC 225 4</td>
<td>AHSC 226 2</td>
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<td>AHSC 232 5</td>
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<td>AHSC 231 2</td>
<td>AHSC 233 5</td>
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**PROGRAM ACCREDITATION**

Ball State University is accredited by the North Central Association of Colleges and Schools. The program is accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT). 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, RT(R).

**DISCLOSURE**

Applicants to the professional concentration phase must disclose any termination from a health care facility, ticket, citation, summons, arrest, charge, or conviction for a misdemeanor or felony. Individuals who have been charged or convicted of a misdemeanor or felony must preapply and receive clearance from the national certifying body by the professional concentration program application deadline. Written preapproval may take up to 12 weeks to complete.