ASSOCIATE IN APPLIED SCIENCE DEGREE
IN RADILOGIC TECHNOLOGY (XRAY) D327

PRE-PROGRAM REQUIREMENTS
HEA 2299 Independent Study in Allied Health

LEVEL I SUMMER SEMESTER
RAD 1201 Introduction to Radiography 3
RAD 1207 Intro. to Radiographic Processing 2
RAD 1208 Radiology Patient Care 3
RAD 1211 Radiography Orientation 3
MTH 1201 Technical Mathematics 2

FALL SEMESTER
HEA 1225 Intro. to Medical Terminology 3
LSC 2111 Human Anatomy & Physiology I 4
RAD 1204 Radiographic Procedures I 4
RAD 1206 Applied Clinical Radiology I 2
RAD 1209 Radiologic Science 3

SPRING SEMESTER
LSC 2112 Human Anatomy & Physiology II 4
RAD 1222 Principles of Radiographic Exposure 3
RAD 1223 Quality Improvement 2
RAD 1224 Radiographic Procedures II 4
RAD 1226 Applied Clinical Radiology II 2

LEVEL II SUMMER SEMESTER
RAD 1227 Contrast Procedures 2
RAD 1236 Applied Clinical Radiology III 2
SPE 1101 Fundamentals of Effective Speaking 3
ENG 1111 Composition I 3

FALL SEMESTER
RAD 1221 Clinical Radiographic Pathology 3
RAD 1228 Radiation Biology and Protection 3
RAD 1246 Applied Clinical Radiology IV 3
RAD 2201 Advanced Imaging and Modalities 3

SPRING SEMESTER
PSY 1101 General Psychology I 3

Total Hours 71.5

*Communications Elective:
SPE 1111 Interpersonal Communications

**Social Science Electives:
SOC 2101 Principles of Sociology
SOC 2104 Death & Dying
SOC 2108 Sociology of Aging

For more information about our graduation rates, the median debt of students who completed the program, and other important information, please visit our website at www.iecc.edu/consumer/.
Radiography is a rewarding and challenging career that offers a promising future, job stability, and a good salary. Radiographers use the latest state-of-the-art technology to create quality diagnostic radiographic images with the least amount of radiation necessary to ensure patients receive an accurate diagnosis. Radiography is one of the fastest growing professions in the United States. As technology continues to advance and the American population ages, the demand for radiologic procedures will increase.

Radiography: The Career for a Lifetime
Graduates of the Radiography Program can choose to immediately pursue employment in a variety of locations such as a hospital, clinic, or a physician’s office or they may choose to advance their careers by continuing their education. Radiologic Technologists have the opportunity to specialize in a variety of areas. They include:

- Bone Densitometry
- Cardiac-Interventional Radiography
- Computed Resonance Imaging (MRI)
- Mammography
- Nuclear Medicine
- Quality Management
- Radiation Therapy
- Sonography (Ultrasound)
- Vascular-Interventional Radiography

Olney Central College
Radiography Program

Radiography (XRAY) D327

Olney Central College offers a two-year (six semesters) Associate in Applied Science Degree in Radiologic Technology. The OCC Radiography Program educates students using classroom, laboratory, and clinical experience so each student can master the knowledge and skills necessary to become a competent, entry-level radiographer. Graduates are eligible to take the national registry examination in Radiography administered by the American Registry of Radiologic Technologists.

Accreditation
The program is accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT), 20 N. Wacker Drive Suite 2850 Chicago, IL 60606-3182, phone (312)704-5000, www.jrcert.org, mail@jrcert.org.

Mission
The mission of the Illinois Eastern Community Colleges - Olney Central College Radiography Program is to provide quality radiography education and to graduate competent entry-level radiographers to serve the community.

Program Goals
The mission is accomplished through these program goals:
1. Students will be clinically competent.
2. Students will communicate effectively.
3. Students will use critical thinking and problem-solving skills.
4. Students will evaluate the importance of professional growth and development.

Clinical Sites
Students in the Radiography Program have the rewarding opportunity to attend clinical education at a variety of locations. Students may be assigned to any of these locations while in the program.

Clay County Memorial Hospital Flora, IL
Crawford Memorial Hospital Robinson, IL
Daviess Community Hospital Washington, IN
Fairfield Memorial Hospital Fairfield, IL
Gibson General Hospital Princeton, IN
Lawrence County Memorial Hospital Lawrenceville, IL
Richland Memorial Hospital Olney, IL
Sarah Bush Lincoln Health Center Mattoon, IL
St. Anthony’s Memorial Hospital Effingham, IL
St. Mary’s Medical Center Evansville, IN
Union Hospital Terre Haute, IN
Wabash General Hospital Mt. Carmel, IL