

Radiography

The radiography program is accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT), 20 N. Wacker, Suite 2850, Chicago, IL 60606, 312-704-5300; www.jrcert.org.

ECC offers an Associate of Applied Science degree in radiography which leads to eligibility to take the national certifying examination administered by the American Registry of Radiologic Technologists (ARRT) and for accreditation (licensure) by the Illinois Emergency Management Agency – Division of Nuclear Safety (IEMA-DNS). The radiography program of Elgin Community College meets the curricular requirements as set forth by the American Society of Radiologic Technologists (ASRT). Due to limited enrollment, special admissions procedures and program requirements apply to this program.

The radiography program prepares the student to become an essential member of the health care team. The student radiographer learns about the characteristics and potential hazards of radiation, and applies this knowledge to produce quality diagnostic images which will assist the physician in the diagnosis and treatment of injuries and diseases.

Radiography Program Policies.

Students are held to the standards, policies and procedures of the radiography program as published in the radiography program student handbook. Copies are available at the Health Professions Office, HBT-179, Spartan Campus or online at elgin.edu/radiography.

All students admitted to the radiography program must attend an information session prior to starting the program. To register for an information sessions, go to elgin.edu/visitecc or call the Admissions Office at 847-214-7385. Admission packets will be distributed at the information session or go to elgin.edu/radiography. Students admitted to the program will also be required to attend an orientation before radiography classes begin.

Criminal background checks and drug testing are required for all health professions programs. Students demonstrating a positive background check or drug test will be denied admission to health professions programs. Students demonstrating a positive background check or annual drug test while enrolled in a health professions program will be dismissed from the program.

Students admitted to the radiography program must achieve a 2.0 (C) in all courses applying to the radiography curriculum including those shown under general education requirements. Students who fail to achieve a 2.0 (C) grade in any course must repeat the course with a 2.0 (C) grade in order to complete the program. Radiography courses are repeated according to the policy in the radiography program student handbook.

Preference is given to candidates who are legal residents of Community College District 509, Elgin Community College and District 528. Working in-district does not meet this requirement. Admission to the program will be competitive and selective.

The PSB Health Occupations Aptitude Test is a part of the admission process. For testing dates and further exam information contact the Testing Center at 847-214-7219. For testing dates and further exam information contact the Testing Center at 847-214-7219.

Students must purchase their own uniforms and are expected to provide their own transportation to class and clinical sites. Students must submit pre-clinical medical forms showing evidence of required immunizations and proof of health/fitness, proof of health insurance coverage, and CPR certification prior to starting the program.

Please refer to the Student Appeal and Complaint Procedures for issues involving procedural error or extenuating circumstances related to denied admission to health professions programs.

Admission Procedures

Admission to Radiography Program
The radiography program is a two-year, limited enrollment program. Annually, admissions are limited to 20 students each year, therefore admission is competitive. All candidates for the radiography program are evaluated using a specialized admission procedure which is unique to the radiography program. Students must submit admission materials and meet admission requirements before the application is considered for review. The deadline for application materials is December 15 for summer admission. Screening of complete applications takes place in late January.

Admission Steps And Packet

Admission Steps

All radiography candidates must complete the following steps prior to applying for admission to the radiography program:

1. Attend a radiography information session
2. Submit completed ECC application for admission
3. Submit proof of high school graduation or equivalent
4. Take the PSB Health Occupations Aptitude pre-admission test
5. Take the COMPASS Reading Assessment
6. Submit completed admission packet (see below)

Admission Packet

All candidates must submit the following information/documentation in one complete packet by December 15 in order for their application to the radiography program to be considered. If December 15 falls on a weekend, packets are due on the Friday before that date. Late applications will be considered for the next year.

1. Completed ECC health professions application and payment of a \$10 nonrefundable fee.
2. Copy of PSB HOA test scores (must be a minimum of 25 percentile in each category)
3. Compass reading assessment score of 85 or above
4. Current enrollment in BIO 110 or completion with a grade of "C" or better (as shown on college transcript).
5. Current enrollment in HPE 112 (or equivalent) or completion with a grade "C" or better (as shown on college transcript).
6. Current enrollment in college-level math (MTH 102 preferred) or completion with a grade "C" or better (as shown on college transcript).

• Although the course sequences as shown on this page are based on full-time enrollment, students may complete their course of study on a part-time or three-quarter time basis.

• The primary aim of these programs is to prepare students for immediate employment. However, many opportunities exist to include these courses in a bachelor's degree. See a counselor for information.

• Degrees and certificates are subject to change without notice. For the most current curricula, go to www.elgin.edu/academics.

Admissions Screening Process

All candidates who submit a complete admission packet by December 15 for the radiography program are evaluated using the following criteria.

Criteria:

1. PSB HOA test score which must be a minimum of 25 percentile in each category.
2. ACT composite score OR grade point average for the 10 credit hours of program requirements AND up to 20 credit hours of general education courses required for radiography, including anatomy and physiology.

These two criteria are evaluated and students are ranked accordingly. The PSB HOA test scores (criteria one) are given a weight of 1-16 points with 1 being a minimum and 16 being a maximum. Criteria two is given a value from 1-8 points.

- PSB HOA percentiles of 25 are given a point value of 1; percentiles of 99 are given a point value of 16.
- An ACT composite score of 21 is assigned a point value of 1; An ACT composite score of 36 is assigned a point value of 8.
- A 2.0 grade point average for the 10 credit hours of program prerequisites and up to 20 credit hours of general education courses required for radiography are assigned a point value of 1; a 4.0 GPA is assigned a point value of 8.

The highest rank is 25. a candidate receiving a rank of 25 would have a PSB HOA percentile score of 99, and translates to a 16 in the ranking system; an ACT score of 36 or 4.0 in the courses completed translates to 8 in the ranking system; and prior certification or successful completion in another health profession translates to an additional 1 point added to the final score for a possible 25 potential points.

Applicants on the waiting list may wish to consider the following options to improve his/her chance of being admitted into the program:

- Repeating courses which may negatively impact the GPA (note: there is a limit as to the number of times a course may be repeated);
- Re-taking the pre-admissions test to improve the scores;
- Completing additional math, science or health-related courses to increase the score (see recommended courses).

Appeals Process

Candidates denied admission to the radiography program may make a written request to the associate dean of health professions for a hearing before the radiography admissions screening committee. Complaints involving procedural error and cases of extenuating circumstances will be heard.

DEGREE CONFERRED:

ASSOCIATE OF APPLIED SCIENCE IN RADIOGRAPHY

First Semester	Sem. Hrs.
RAD 101 Introduction to Radiography.....	1
RAD 102 Methods of Patient Care.....	2
PSY 218 Developmental Psychology.....	3
ENG 101 English Composition I.....	3
	Total 9

Second Semester	Sem. Hrs.
RAD 103 Radiographic Imaging I.....	2
RAD 104 Radiographic Procedures I.....	3
RAD 124 Radiography Clinical Practicum I.....	4
BIO 240 Human Anatomy & Physiology.....	5
	Total 14

Third Semester	Sem. Hrs.
RAD 105 Radiographic Imaging II.....	2
RAD 106 Radiographic Procedures II.....	3
RAD 107 Radiologic Physics.....	2
RAD 134 Radiography Clinical Practicum II.....	4
ENG 102 English Composition II.....	3
	Total 14

Fourth Semester	Sem. Hrs.
RAD 208 Radiographic Procedures III.....	2
RAD 209 Radiobiology and Radiation Protection.....	2
RAD 210 Radiographic & Sectional Anatomy.....	2
RAD 242 Radiography Clinical Practicum III.....	2
	Total 8

Fifth Semester	Sem. Hrs.
RAD 211 Radiographic Imaging III.....	2
RAD 212 Radiographic Pathology.....	2
RAD 256 Radiography Clinical Practicum IV.....	5
SPH 101 Fundamentals of Speech or SPH 215 Intercultural Communication.....	3
HUM Elective (recommended HUM 216 Ethics).....	3
	Total 15

Sixth Semester	Sem. Hrs.
RAD 220 Pharmacology.....	2
RAD 230 Medical Ethics & Law.....	2
RAD 240 Career Development.....	2
RAD 266 Radiography Clinical Practicum V.....	6
	Total 12

Eligibility For National ARRT (American Registry Of Radiologic Technologists) Certification

An individual who has been involved in a criminal proceeding or who has been charged with or convicted of a crime may file a request for pre-application review with the ARRT in order to obtain a ruling on the impact of the situation on their eligibility for certification and registration. A charge or conviction of, a plea of guilty to, or a plea of nolo contendere (no contest) to an offense that is classified as a misdemeanor or felony constitutes a conviction for ARRT purposes. This includes situations in which the result is deferred or withheld adjudication, or suspended or withheld sentence. Military court-martials must also be reported. This procedure may enable the individual who has been involved in a criminal proceeding or has criminal conviction to avoid any delays in processing an Application for Certification that is made at the time of graduation from an approved program. A formal Application for Certification must be made at the time of graduation. The pre-application process and application can be found at the ARRT website at www.arrt.org/ethics/PREAPP2003.pdf.

High School Students

High school students who are interested in applying to the radiography program should include math, biology, and chemistry and/or physics in their studies as preparatory course work for the program and to meet its entrance requirements.

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