

Associate Degree Radiography • Associate in Applied Science

OCCUPATIONAL PROGRAM

Total Credit Hours: 68

Colleague Code: AAS.RADI

Curriculum Code: RDT 224

Program Information:

- This program prepares students for an occupation in the professional field of medical radiography (X-ray technology).
- The first semester of this program begins in June.
- Career cluster includes registered radiographer in hospital, clinic or imaging center; registered nuclear medicine technologist; registered radiation therapist; registered diagnostic medical sonographer; clinical or didactic instructor; clinical supervisor and department administrator.
- This applied science program of study must be taken in its entirety to meet degree requirements.
- Students are involved in more than 1,500 contact hours of clinical experience during the two-year program. National certification as a radiographer requires graduates to pass the examination administered by the American Registry of Radiologic Technologists. In addition, many states, including Illinois, require graduates to hold a license to practice medical radiography.
- All science courses must be completed with a minimum grade of C within the last five years.
- All HLT courses must be completed prior to beginning second-year studies. Radiography students must earn a grade of C or higher in all courses with a prefix of RAD or HLT. Students who earn below a C in any of these courses will be immediately dropped from the program. Students have the right to apply for readmission to the program based on program admissions committee action and space availability. In the case of readmission, credit will be allowed for courses previously completed with a grade of C or higher. Only one readmission is allowed.
- This program is conducted on a limited-enrollment basis. Admission to this program involves additional procedures.

Admission to the Program:

Pre-Application Requirements: These requirements must be completed before applications can be considered.

1. Attend an information session given on campus by the RAD director. The Associate Degree Radiography program has limited enrollment and student selection criteria are covered in detail at the information session. Dates of information sessions may be obtained from the [Records Office](#), 786.2296.
2. Send ACT test results to the LLCC Records Office: ACT minimum composite score of 20, with no section less than 15 OR complete each non-program degree course with a minimum grade of C ([EGL 101](#), [EGL 102](#), [HLT 109](#), [BIO 175](#), [BIO 176](#), [POS 101](#))

Admission Requirements:

1. Submit the LLCC admission application if not a current student.
2. Take the LLCC placement test and demonstrate placement out of [EGL 098](#). If the ability is not demonstrated, the courses of [EGL 098](#) and/or [EGL 099](#) must be successfully completed.
3. Take the LLCC placement test and demonstrate placement out of [RDG 099](#). If the ability is not demonstrated, the courses of [RDG 098](#) and/or [RDG 099](#) must be successfully completed.
4. Take the LLCC placement test and demonstrate placement out of [MAT 094](#) and [MAT 096](#) ability. If this ability is not demonstrated, the courses [MAT 094](#) and [MAT 096](#) or MAT 087 and MAT 097 must be completed with a minimum grade of C.
5. Graduate from high school or have a GED certificate. Have high school transcripts sent to the LLCC Records Office.
6. Have a 2.5 GPA or better for all previous college courses. Have college transcripts sent to the LLCC Records Office.
7. Have completed with a grade of C or better:
 - Two years of high school algebra ([MAT 096](#)) OR one year of high school algebra and one year of high school geometry
 - Two years high school science (biology, chemistry, or physics) or two of the following: [BIO 101](#), [CHE 100](#), [PHY 100](#), [BIO 175](#), [BIO 176](#) also count if taken prior to acceptance.
8. Certification as a certified nursing assistant or emergency medical technician (basic) is strongly recommended but not required.
9. The RAD program uses a selective admissions process. Prospective students' applications are ranked based on several criteria such as ACT score, grade point average and previous academic achievement. Applications will be accepted during specified time periods for summer admissions. Further information can be found at: <http://www.llcc.edu/academics/academic-departments/health-professions/radiography/>

Recommended Course Sequence:

First Semester: [RAD 101](#), [RAD 102](#), [RAD 103](#), [HLT 109](#)

Second Semester: [RAD 100](#), [RAD 104](#), [RAD 110](#), [BIO 175](#)

Third Semester: [RAD 105](#), [RAD 111](#), [RAD 125](#), [BIO 176](#)

Fourth Semester: [RAD 200](#), [EGL 101](#)

Fifth Semester: [RAD 210](#), [RAD 220](#), [RAD 225](#), [EGL 102](#)

Sixth Semester: [RAD 221](#), [RAD 295](#), [RAD 250](#), [POS 101](#) or [POS 201](#)

For Program Information Contact:

Health Professions Department at 217.786.2408  or 217.786.2449  or see an academic advisor.

Required General Education Courses (17 credits)

- [EGL 101](#) Composition I 3 credits
- [EGL 102](#) Composition II 3 credits
- [POS 101](#) Introduction to American Politics *or*
- [POS 201](#) State and Local Government 3 credits
- [BIO 175](#) Human Anatomy and Physiology I 4 credits
- [BIO 176](#) Human Anatomy and Physiology II 4 credits

Required Program Courses (49 credits)

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- [RAD 100](#) Clinical Internship I 3 credits
- [RAD 101](#) Foundations of Radiologic Technology 1 credits
- [RAD 102](#) Introduction to Patient Care and Clinical Practice 2 credits
- [RAD 103](#) Radiographic Procedures I 3 credits
- [RAD 104](#) Radiographic Procedures II 6 credits
- [RAD 105](#) Radiographic Procedures III 6 credits
- [RAD 110](#) Radiographic Imaging I 2 credits
- [RAD 111](#) Radiographic Imaging II 2 credits
- [RAD 125](#) Clinical Internship II 3 credits
- [RAD 200](#) Clinical Internship III 3 credits
- [RAD 210](#) Radiation Biology 2 credits
- [RAD 220](#) Comprehensive Patient Care in Imaging I 2 credits
- [RAD 221](#) Comprehensive Patient Care in Imaging II 2 credits
- [RAD 225](#) Clinical Internship IV 4 credits
- [RAD 250](#) Clinical Internship V 4 credits
- [RAD 295](#) Career Development 3 credits

Required Program Support Courses (3 credits)

- [HLT 109](#) Medical Terminology 3 credits

Up one level:

[Radiography](#)