

# RADIOGRAPHY - AAS

A degree from St. Kate's will give students the best possible professional preparation for a satisfying, rewarding, and successful career in radiography. St. Kate's specializes in educating healthcare professionals - and has an outstanding reputation in the healthcare community as the metro area's leading healthcare educator, including an extensive clinical network where students will gain training in real-world conditions.

Being a radiographer means caring about people and helping them with their health problems. Radiographers take X-ray images of all parts of the human body to help physicians diagnose broken bones, disease, and injury. They obtain detailed images through the skilled operation of high-tech imaging equipment combined with patient-care methods and their knowledge of human anatomy.

Radiographers work in a variety of settings, including hospitals, clinics, and outpatient centers. Students in the radiography program will acquire critical-thinking skills and an excellent understanding of human anatomy, interact with a variety of patients, gain experience in cutting-edge radiologic technology, and develop skills in safe radiologic procedures, body positions, and patient care. Students may specialize in many different areas immediately after graduation and also continue their education in fields such as MRI, CT, Interventional, Cardiovascular, Mammography Ultrasound, Informatics, Sales, Radiation therapy, and Education.

St. Kate's expertise ensures students master the skills they need. Our program prepares students to begin an exciting radiography career through a challenging blend of liberal arts studies, professional courses, and clinical experiences. Students spend a significant amount of their time working and learning in a variety of hospital and clinical settings.

St. Kate's program prepares students to earn a two-year associate of applied science degree and to take the national certification exam offered by the American Registry of Radiologic Technologists (ARRT). The radiography program is accredited by the Joint Review Committee on Education in Radiology Technology located at 20 N. Wacker Drive, Suite 2850, Chicago, IL, 60606, (312) 704-5300.

The radiography program is two years in length. Students may take one year of liberal arts and science courses before starting the professional sequence of courses.

## Eligibility Requirements to Begin the Professional Sequence of Courses:

After admission to the University, students must meet the following requirements by the published deadline to begin the professional sequence of courses.

- Students should review the *Physical Capability Requirements Document*, which is located on the Radiography Program website, to be certain that they can meet all physical requirements of the profession.
- Status as an active associate degree radiography student taking courses at the University when ready to begin the professional sequence of courses.
- Overall (accumulative) GPA of 2.5 is required for admittance to the Radiography Program. The following course must have been completed with a grade of C or better.

- BIOL 2400 General Anatomy and Physiology with Lab
- PHIL 2XXX Healthcare/Biomedical Ethics
- The following course must have been completed with a grade of C or better, or be in progress at the time of application. If in progress at the time of application, it must be completed with a grade of C or better by the end of the application term.
  - IPE 1020 Medical Terminology
- Successful completion of the prerequisite course and supporting courses are defined as:
  - A grade of C or better is required.
  - General Anatomy and Physiology may each only be repeated once.
  - A grade of "W" is considered a repeat.

***To be competitive, students should strive for more than the minimum grade of C for all coursework. Students should plan to complete most of the Life Core courses prior to beginning the professional sequence of courses. Students are allowed to carry up to eight Supporting or Life Core Credits into Program. Non-professional program credits are to be completed within the first and second semesters of the radiography program.***

## Radiography Program Progression Policy

To advance from one term to the next, students are required to show satisfactory academic performance to meet the requirements of their program and to fulfill all financial obligations to the University. Policies for progression within programs are available from the program director and may be more stringent than this policy.

### A. Curriculum and Level of Achievement

1. Refer to the Radiography Program Requirements Sheet for a listing of program courses and program required supporting course
2. A minimum grade of C is required for all Radiography courses and each of the prerequisite to program courses. A maximum of two C grades will be accepted in all remaining liberal arts and science courses.
3. BIOL 2400 General Anatomy and Physiology with Lab may only be repeated one time and the repeated grade must be at least a C.
4. A grade of W is considered a repeat.

### B. Conditions of Probation

University probation results if your cumulative institutional GPA falls below 2.00

### C. Conditions for Removal from Probation

To be removed from probation, your cumulative institutional GPA must be 2.00 or above.

### D. Conditions for Program Dismissal

Program dismissal will result as a consequence of the following:

1. Earning a grade lower than C in any Radiography course.
2. Earning a grade lower than C in any Clinical Radiography course.
3. Gross Patient Care negligence.

- Being removed from a clinical site, per the clinical site request due to, but not limited to poor performance, lack of engagement, and lack of professional standards.

#### **E. Conditions for Readmission to the Radiography Program**

- A student who has discontinued coursework for any reason, academic disqualification, or personal reasons, may apply for re-enrollment through the Program Directors Office.
- A student applying for re-admission to the program will need to complete the Radiography re-enrollment application. This application is available through the Program Director's office.
- Re-enrollment applications are reviewed by the entire radiography faculty prior to re-enrollment notification to the student.
- Students who are readmitted will come in under the current catalog requirements.
- A student who is readmitted to the program will follow the prescribed re-sequenced curriculum plan as deemed appropriate by the program director.
- The program must be completed within three (3) years of enrollment in the first radiography course.
- Students will be considered for one readmission to the radiography program
- Readmission is not guaranteed.
- The student will be on probationary status during the first semester of re-admission.

#### **F. Program Progressions**

- Sequence of Courses/Prerequisites: The Radiography program is a tightly sequenced program. Any variation from the curriculum guide must be approved by the program director. All Radiography courses must be taken in sequence. Failure to successfully complete any Radiography course will prevent progression in the program.
- Graduation Requirements: Successful completion of Program and University requirements. Students are not eligible to take the ARRT registry until ALL requirements have been completed.

This major is offered in the College for Adults only.

In addition to the program-required courses, students must complete the LIFE general education core curriculum (<http://catalog.stkate.edu/undergraduate/core-curriculum/liberal-arts-science-core-curriculum-associate-programs/>).

The A.A.S. radiography program requires a minimum of 62 credits.

## **Curriculum**

Code	Title	Credits
<b>Required Radiography Courses (minimum grade of C required)</b>		
RAD 1010	Introduction to Radiography	2
RAD 1020	Introduction to Patient Care	2
RAD 1115	Radiographic Procedures I	2
RAD 1120	Radiographic Procedures II	2

RAD 1130	Radiographic Procedures III	2
RAD 1215	Exposure I	2
RAD 1225	Exposure II	2
RAD 1315	Introduction to Clinical	2
RAD 2015	Radiation Physics	2
RAD 2020	Radiation Biology	2
RAD 2130	Topics I	2
RAD 2140	Topics II	2
RAD 2150	Topics III	2
RAD 2301	Clinical	1
RAD 2303	Clinical	3
RAD 2304	Clinical	4
RAD 2403	Clinical	3
RAD 2404	Clinical	4
<b>Prerequisite Course (minimum grade of C required)</b>		
BIOL 2400	General Anatomy and Physiology with Lab <sup>1</sup>	4
IPE 1020	Medical Terminology <sup>1</sup>	1
PHIL 2440	Biomedical Ethics	4

<sup>1</sup> These courses must have been completed no more than five years prior to entering the University to be considered for transfer.

**Radiography courses from other institutions are not eligible for transfer.**