

The Academic Plan is a semester-by-semester plan for the full-time student. Part-time students should work with an advisor to customize the map to fit individual needs.

ACADEMIC PLAN		NOTES
Fall	Cr Hrs	Pre-Requisites
COL100 Freshman Seminar	1	
CIS125 Introduction to Information Systems	3	
ENG101 English Composition I	3	
MTH128 Intermediate Algebra	3	
BIO211 Anatomy & Physiology I	4	
Total Hours	14	
Spring	Cr Hrs	Pre- and Co-Requisites*
BIO212 Anatomy & Physiology II	4	<i>*Can be taken throughout the program.</i>
PSY101 General Psychology*	3	
PHL203 Medical Ethics*	3	
PSC102 US & MO Government and Constitutions*	3	
Total Hours	13	
Fall 1st Year	Cr Hrs	Semester 1
RAD105 Introduction to Radiography	1	
RAD115 Radiographic Positioning I	3	
RAD101 Radiation Protection	2	
RAD130 Patient Care Management	2	
RAD125 Radiographic Positioning II	3	
RAD140 Radiographic Exposures	3	
Total Hours	14	
Spring 1st Year	Cr Hrs	Semester 2
RAD200 Clinical Practicum I	3	
RAD160 Radiographic Physics	3	
RAD135 Radiographic Positioning III	3	
RAD150 Cross Sectional Anatomy	3	
RAD145 Radiographic Positioning IV	3	
Total Hours	15	
Summer 1st Year	Cr Hrs	Semester 3
RAD210 Clinical Practicum II	3	
RAD220 Clinical Practicum III	3	
Total Hours	6	
Fall 2nd Year	Cr Hrs	Semester 4
RAD230 Clinical Practicum IV	3	
RAD176 Image Intensification and QA / QC	3	
RAD165 Radiographic Pharmacology	3	
RAD111 Image Evaluation	2	
RAD155 Radiographic Biology	3	
Total Hours	14	
Spring 2nd Year	Cr Hrs	Semester 5
RAD240 Clinical Practicum V	3	
RAD170 Radiographic Pathology	3	
RAD180 Intro to Advanced Imaging Modalities	1	
RAD185 Curriculum Review	3	
Total Hours	12	

Program Description:

Associate of Applied Science Degree in Radiologic Technology

Admission Requirements:

In order to submit for application and be presented to the selection committee, the applicant must:

1. be able to complete all prerequisite coursework (with a B or better in BIO211 and BIO212, and C or better in all others) by the end of the summer semester in which student is applying, and
2. have a cumulative college GPA of 2.75, or greater, on a 4.0 scale.

Department Faculty Advisors: Janet E. Akers, MET, RT(R)(M) and Ronda Wahl, PhD, RT (R)

Division Chair: Kenneth Wilson, MHS, PT, CHT, SCS, ATC

Employment Outlook/Median Salary*:

Career	Degree Level Required	Growth**	Avg. Salary
Radiologic Technologist	AAS	12% (Faster than average)	\$52,000-\$60,750
Mammography	AAS***	12% (Faster than average)	\$52,000-\$60,750
CT and MRI	AAS***	14% (Faster than average)	\$68,420
PACS (Picture Archiving & Communication Systems)	AAS***	12% (Faster than average)	\$35,000 - \$54,999

**Employment information based on current Bureau of Labor Statistics Occupational Outlook Handbook.*

***Projected % of change in employment 2016 to 2026; the average for all occupations is 7%. ***Plus on-the-job training with additional Certificate in area.*

Jefferson College Program Highlights:

A career in radiologic technology can lead in many directions. Radiologic technologists are needed in every health care setting. You could work in a large hospital, a suburban outpatient clinic or a rural physician's office. You could specialize in dozens of clinical areas ranging from prenatal care to orthopedics. You could manage an entire radiology department, including its budget and personnel. You could teach, inspiring new generations of radiologic technologists, or you could perform research that leads to breakthroughs in diagnostic imaging.

Our students have the opportunity to perform clinical rotations in multiple sites throughout Jefferson, St. Louis, and St. Charles counties as well as have hands-on training in our onsite, state-of-the-art, radiology suites.

Transfer Information:

The Radiologic Technology Program does not accept transfer of core radiology classes at this time.

Additional Opportunities

The Radiologic Technology Program now offers continuing education opportunities for Computed Tomography certification. More information can be obtained by contacting the Program Director at jakers4@jeffco.edu