

Radiography

Health Sciences



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ABOUT THIS FIELD

Detail-oriented? Have an eye for photography? A career in Radiography allows you to put those skills to use as a critical part of the medical team working to diagnose and treat patients. In this program, you'll use radiation to produce images of the human body.



WHAT YOU'LL STUDY

Course work includes clinical rotations to area health care facilities, radiographic exposure, image processing, radiographic procedures, physics, pathology, patient care and management, radiation protection, quality assurance, anatomy and physiology and radiobiology.



WHAT YOU CAN DO

Employment opportunities include hospitals, clinics, physicians' offices, government agencies and industry.


 **Southwestern**
COMMUNITY COLLEGE


PROGRAM START DATES:

Refer to college catalog for deadline dates

FOR MORE INFORMATION CONTACT:

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 828.339.4320

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CLASSES YOU'LL NEED TO TAKE

ASSOCIATE IN APPLIED SCIENCE (AAS) - A45700

Total Semester Hour Credits: 73-76

FALL SEMESTER 1

Prefix	Number	Title	Class	Lab	Clinical	Credit
ACA	111	College Student Success	1	0	0	1
ENG	111	Writing & Inquiry	3	0	0	3
RAD	110	Radiography Intro & Patient Care	2	3	0	3
RAD	111	RAD Procedures I	3	3	0	4
RAD	151	RAD Clinical Education I	0	0	6	2
RAD	181	RAD Clinical Elective	0	0	3	1
Choose one of the following:						
BIO	163	Basic Anatomy & Physiology	4	2	0	5
BIO	168	Anatomy & Physiology I**	3	3	0	4
Totals			12-13	9-10	9	18-19

SPRING SEMESTER 1

BIO	169	Anatomy & Physiology II**	3	3	0	4
MAT	143	Quantitative Literacy	2	2	0	3
RAD	112	RAD Procedures II	3	3	0	4
RAD	121	Image Production I	2	3	0	3
RAD	161	RAD Clinical Education II	0	0	15	5
Totals			7-10	8-11	15	15-19

SUMMER SEMESTER

PSY	150	General Psychology	3	0	0	3
RAD	122	Image Production II	1	3	0	2
RAD	171	RAD Clinical Education III	0	0	9	3
RAD	281	RAD Clinical Elective	0	0	3	1
Totals			4	3	12	9

FALL SEMESTER 2

ENG	114	Professional Research & Reporting	3	0	0	3
RAD	141	Radiation Safety	2	0	0	2
RAD	211	RAD Procedures III	2	3	0	3
RAD	231	Image Production III	1	3	0	2
RAD	251	RAD Clinical Education IV	0	0	21	7
Totals			8	6	21	17

SPRING SEMESTER 2

COM	140	Intro to Intercultural Comm.	3	0	0	3
RAD	261	RAD Clinical Education V	0	0	21	7
RAD	271	Radiography Capstone	2	3	0	3
Totals			5	3	21	13

**If you choose BIO 168 from Fall 1, you must take BIO 169 in Spring 1.