

Radiation Therapy

The Radiation Therapy program prepares individuals to administer prescribed courses of radiation treatment, manage patients undergoing radiation therapy, and maintain pertinent records. It includes instruction in applied anatomy and physiology, oncologic pathology, radiation biology, radiation oncology procedures and techniques, radiation dosimetry, tumor localization, treatment planning, patient communication and management, data collection, record-keeping, and applicable standards and regulations.

Program: Diagnostic Imaging

AAS DIAGNOSTIC IMAGING: Radiation Therapy – Guided Pathway/Map

BIO 103 is a WSCC pre-requisite requirement to BIO 201.

1st Semester

Item #	Title	Credits
ORI 110	Freshman Seminar	1
ENG 101	English Composition I	3
MTH 100	Intermediate College Algebra	3
BIO 201	Human Anatomy and Physiology I	4
	Sub-Total Credits	11

2nd Semester

Item #	Title	Credits
PSY 200	General Psychology	3
BIO 202	Human Anatomy and Physiology II	4
IDS 102	Ethics	3
	Sub-Total Credits	10

NOTE: The final three semesters of the program must be completed in the sequence shown.

3rd Semester

Item #	Title	Credits
RAD 113	Patient Care	2
RAD 114	Clinical Education I	2
RAD 120	Introduction to Radiation Therapy	2
RAD 125	Imaging Equipment	3
RAD 141	Radiobiology	2
RAD 234	Pathophysiology and Sectional Anatomy	2
	Sub-Total Credits	13

4th Semester

Item #	Title	Credits
RAD 124	Clinical Education II	5
RAD 230	Radiation Therapy Physics	3
RAD 232	Principles and Practice I	3
RAD 236	Treatment Planning	2
RAD 242	Principles and Practice II	3
	Sub-Total Credits	16

5th Semester

Item #	Title	Credits
RAD 204	Clinical Education III	8
RAD 245	Radiation Therapy Review Seminar	3
	Sub-Total Credits	11
	Total credits:	61