

MEDICAL SCIENCES - RADIOLOGIC TECHNOLOGY EMPHASIS REQUIREMENTS (BS)

Students in this program will earn a Bachelor of Science degree in Medical Sciences with an emphasis in Radiologic Technology. In the first two years of the program, students will complete program admission prerequisites and degree requirements to earn the Associate of Arts and Science degree at the College of Integrated Studies (60 credits). Upon admission to the clinical program, the next four semesters of study will be completed on site at a partner hospital with a study program accredited by the Joint Review Commission on Radiologic Technology (66 credits). Upon successful completion of the Radiologic Technology program, graduates are eligible to apply for admission to the American Registry of Radiologic Technologists (ARRT) certification exam.

Students are required to have an overall GPA of 2.5 on a 4-point scale for all pre-clinical coursework to be admitted to the radiography concentration. In addition, a minimum of "C" grades must be earned in each prerequisite course which includes all courses listed below.

Code	Title	Units
Program Requirements - 66 units		
MED 300	PATIENT CARE	2
MED 301	RADIOGRAPHIC ANATOMY I	4
MED 302	RADIOGRAPHIC PHYSICS I	2
MED 303	RADIOGRAPHIC POSITIONING I	3
MED 304	CLINICAL RADIOGRAPHY I	6
MED 305	IMAGE ANALYSIS I	2
MED 306	VENIPUNCTURE AND PHARMACOLOGY	1
MED 351	RADIOGRAPHIC ANATOMY II	2
MED 352	RADIOGRAPHIC PHYSICS II	3
MED 353	RADIOGRAPHIC POSITIONING II	3
MED 354	CLINICAL RADIOGRAPHY II	6
MED 355	IMAGE ANALYSIS II	2
MED 356	RADIOBIOLOGY/RADIATION PROTECTION	2
MED 401	RADIOGRAPHIC ANATOMY III	2
MED 402	RADIOGRAPHIC PHYSICS III	2
MED 403	RADIOGRAPHIC POSITIONING III	2
MED 404	CLINICAL RADIOGRAPHY III	6
MED 405	IMAGE ANALYSIS III	2
MED 406	PATHOLOGY	2
MED 450	RELATED IMAGING AND SPECIAL PROCEDURES	2
MED 451	REGISTRY REVIEW	4
MED 454	CLINICAL RADIOGRAPHY IV	6
Total Units		66

Code	Title	Units
Unique Requirements		
BIO 105	MEDICAL TERMINOLOGY	1

BIO 121	FOUNDATIONS OF BIOLOGICAL SCIENCES I	5
BIO 285	ANATOMY AND PHYSIOLOGY	4
BIO 286	ANATOMY AND PHYSIOLOGY	4
BIO 310	PATHOPHYSIOLOGY	3
CHE 125	INTRODUCTORY CHEMISTRY	5
CTA 103	INTRODUCTION TO PUBLIC SPEAKING	3
CPS 105	COMPUTER APPLICATIONS	3
PHY 141	COLLEGE PHYSICS I	4
PSY 202	INTRODUCTORY PSYCHOLOGY	3
PSY 250	LIFE SPAN DEVELOPMENTAL PSYCHOLOGY	3

Total Units **38**

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