

Program:	Radiologic Technology - Associate in Science (AS) Degree
Meta-major:	Health Sciences



WAITING LIST/LOTTERY

PROGRAM PATHWAY

PREREQUISITE PATHWAY				PROGRAM PATHWAY							
Fall Year 1	Winter	Spring	Summer	Fall Year 2	Winter	Spring	Summer	Fall Year 3	Winter	Spring	
ANAT 001 INTRODUCTION TO HUMAN ANATOMY <i>Advisory: ENGLISH 101</i> Also fulfills Area A: Natural Sciences requirement 4 units	*Area B2: Social and Behavioral Sciences Suggested: PSYCH 001 GENERAL PSYCHOLOGY I (<i>Advisories: ENGLISH 028 and 067</i>), PSYCH 043 PRINCIPLES OF GROUP DYNAMICS I, SOC 001 INTRODUCTION TO SOCIOLOGY (<i>Advisory: ENGLISH 028</i>), SOC 002 AMERICAN SOCIAL PROBLEMS (<i>Advisories: ENGLISH 028 and 067</i>), SOC 011 RACE AND ETHNIC RELATIONS, SOC 022 SOCIOLOGY OF WOMEN, SOC 031 SOCIOLOGY OF GENDER 3 units	RT 202 INTRODUCTION TO ELECTROMAGNETIC RADIATION IMAGE RECORDING AND PROCESSING <i>Prerequisites: ENGLISH 028, ENGLISH 067, MATH 115, RT 200, RT 201</i> 4 units	*MATH 125 INTERMEDIATE ALGEBRA <i>Prerequisite: MATH 115 or Placement by multiple measures</i> Also fulfills Area D2: Communications and Analytical Thinking requirement 5 units	RT 103 RADIOGRAPHIC ANATOMY AND POSITIONING SKELETAL SYSTEM 4 units	RT 210 QUALITY MANAGEMENT <i>Prerequisite: RT 202</i> 3 units	RT 104 RADIOGRAPHIC ANATOMY/ POSITIONING CRANIUM & VISCERAL ORGANS 4 units	RT 280 CLINICAL EDUCATION IN RADIOLOGIC TECHNOLOGY I <i>Prerequisite: RT 260</i> 6 units	RT 281 CLINICAL EDUCATION IN RADIOLOGIC TECHNOLOGY II <i>Prerequisite: RT 280</i> 12 units	RT 282 CLINICAL EDUCATION IN RADIOLOGIC TECHNOLOGY III <i>Prerequisite: RT 281</i> 4 units	RT 243 PRINCIPLES AND PRACTICES OF FLUOROSCOPY (*Results in Radiologic Technology - Fluoroscopy Skills Certificate) 3 units	
RT 200 INTRODUCTION TO RADIOLOGIC TECHNOLOGY 3 units	*Area C: Humanities Suggested: Any language 3 - 5 units	PHYSIOL 001 INTRODUCTION TO HUMAN PHYSIOLOGY <i>Prerequisite: ANAT 001</i> 4 units		RT 205 FUNDAMENTALS OF X-RAY PHYSICS <i>Prerequisite: RT 202</i> 4 units		RT 206 RADIOGRAPHIC EXPOSURE <i>Prerequisite: RT 205</i> 4 units		RT 211 COMPUTER TOMOGRAPHY <i>Prerequisite: RT 205</i> 3 units		RT 283 CLINICAL EDUCATION IN RADIOLOGIC TECHNOLOGY IV <i>Prerequisite: RT 282</i> (*Results in Radiologic Technology - Clinical Education Skills Certificate) 12 units	
RT 201 MEDICAL TERMINOLOGY FOR RADIOLOGIC TECHNOLOGY 3 units		RT 203 INTRODUCTION TO DIGITAL RADIOGRAPHY & RADIOGRAPHIC ANATOMY 4 units		RT 207 PATIENT CARE AND MANAGEMENT (*Results in Patient Care Skills Certificate if student takes COOP ED 195) <i>Prerequisite: RT 202</i> 4 units		RT 209 PHARMACOLOGY AND VENIPUNCTURE WITH BASIC LIFE SUPPORT (BLS) <i>Prerequisite: RT 207</i> 3 units		ELECTIVE Suggested: Noncredit job readiness			
*ENGLISH 101 COLLEGE READING AND COMPOSITION I <i>Prerequisite: ENGLISH 028 or ESL 008 or Placement by multiple measures; Advisory: ENGLISH 108</i> Also fulfills Area D1: English Composition requirement 3 units		*Area B1: American Institutions Choose any 3 units		RT 208 CROSS SECTIONAL ANATOMY AND PATHOLOGY <i>Prerequisite: RT 201</i> 3 units		RT 240 RADIATION PROTECTION AND BIOLOGY <i>Prerequisite: RT 202</i> 4 units					
		ELECTIVE Suggested: COOP ED 195 WORK EXPERIENCE - GENERAL I 1 unit				RT 260 INTRODUCTION TO CLINICAL EDUCATION <i>Prerequisite: RT 103</i> 4 units					
Semester Units:	13	6 to 8	15 to 16	5	15	3	19	6	15	4	15

*For the complete list of LACC General Education requirements, see the LACC Catalog, p.72. Area D1: English Composition (English 101) and Area D2: Communication and Analytical Thinking should be taken within the first year. All other GE courses can be taken in any semester. If appropriate, English and Math can be taken in the same semester.

Students who feel they need additional support in order to be successful in English and math should see a counselor for information about support courses, tutoring services, and boot camps.

Area E1/E2 waived as this is a high unit program

Major Units:	107 (12 units also fulfill GE requirements)
General Education (GE) Units (18 unit minimum):	19 to 24
Suggested Elective Unit:	1
Total Units (60 unit minimum):	114 to 120