



PRE-AS - Radiologic Technology Degree 19-20

Recommended Program Sequence

All courses with a + sign indicate a pre-requisite or co-requisite

Prerequisite Courses Must Be Completed Prior to Application to the Program

PRE-RADT: Term 1 (Maximum 19 units)		Units	PRE-RADT: Term 5 (Maximum 19 units)		Units
BIOL 101+ & Lab, General Biology		4	BIOL 202+, General Human Physiology (Pre-Requisite)		4
ENGL 101+, Academic Composition (Pre-Requisite)		3	Course from GE requirement Area F		3
MATH 102+, Intermediate Algebra (G.E. Area D2) or Higher		4			
Course from GE requirement Area C		3			
		Total			7
		14			
PRE-RADT: Term 3 (Maximum 19 units)		Units	Apply for Radiologic Technology Program		
BIOL 201+, General Human Anatomy (Pre-Requisite)		4			
CHEM 101+, Introductory Chemistry		5			
PSY 101, General Psychology		3			
COMM 103, Process of Communication		3			
		Total			
		15			

The state requires all students to have a Comprehensive Educational Plan. Make a counseling appointment as soon as enrollment is established on any term. Come by the Counseling Center or call.

Required Courses: (C or better)		Units	General Education Requirements: Courses may be completed prior to program.		Units
RADT 101+, Introduction to Radiologic		2	PSY 101, General Psychology		3
RADT 102+, Patient Care in Radiology		2	Course from GE requirement Area C		3
RADT 103+, Radiographic Positioning & Procedures I		10	ENGL 101+, Academic Composition		3
RADT 104+, Radiographic Principles I		3	MATH 102+, Intermediate Algebra or Higher		4
RADT 106+, Radiographic Clinical Practicum IA		2	COMM 103, Process of Communication		3
RADT 107+, Radiographic Positioning & Procedures II		10	Course from GE requirement Area F		3
RADT 108+, Advanced Principles of Exposure		3			
RADT 109+, Radiation Physics		3			
RADT 201+, Radiographic Clinical Practicum III		5			
RADT 202+, Radiographic Pathology		11			
RADT 203+, Fluoroscopic Imaging & Radiation Protection		3			
RADT 204+, Principles and Applications of Cross-Sectional Anatomy in Imaging		2			
RADT 205+, Radiographic Clinical Practicum IV		2			
RADT 207+, Advanced Radiographic Procedures		11			
RADT 208+, Radiographic Certification Preparation		4			
RADT 210+, Principles of Venipuncture for Radiology		1			
		Units Required for Major:			19
		74			101
<i>other requirements for degree</i>					
Prerequisite Required Courses: (C or better)			Units Required for General Education: 19		
BIOL 201+, General Human Anatomy		4	Minimum Total Units Required for AS Degree: 101		
Pre-req: BIOL 100 or 101 or 102 or 110 or 120			<ul style="list-style-type: none"> • Maximum of 12 Pass/No Pass units accepted • Minimum of 12 units must be completed at AVC (credit earned by examination will not be included in these 12 units). • All courses must be completed with a minimum grade of C in all categories. • Refer to catalog or online website for course listings, descriptions, and suggested course sequence if available. • Certificate in Radiologic Technology is not available 		
BIOL 202+, General Human Physiology		4			
Pre-Req: BIOL 201 & CHEM 101					
ENGL 101+, Academic Composition		3			
Pre-req courses must be completed with a grade of "C" or better and the grades posted on an official transcript at the time of application.					
Note: More than one RADT course has a Math 102 eligibility or completion as Pre-Requisite.					
			Other Prerequisites to apply to the RADT program		
			1. Graduation from an accredited United States high school or an approved equivalent. 2. Freedom from communicable disease as verified by a licensed physician or certified nurse practitioner. Other health conditions that could impair the student's ability to perform the essential functions of a radiologic technology student safely and competently will be examined on a case-by-case basis. Final acceptance into the program will depend on the results of the physical examination.		
			Area C Humanities: (min. 3 units)		
			ART 100, 101, 102, 103, 104, 106, 110, 111, 113, 120, 132, 135, 136+, 137+, 140, 145, 150, 163, 170+, 210+, 213+ CHIN 101, 102+, 201+, 202+		

Policies in the back page

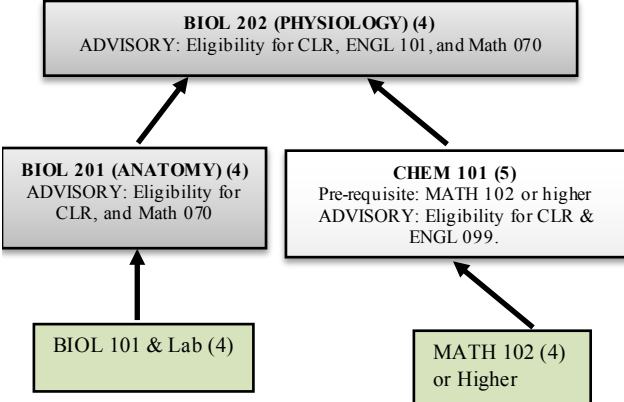
PRE-AS - Radiologic Technology Degree 19-20

Recommended Program Sequence

COMM 103, 112, 114, 214+
 DA 101
 DFST 101, 102+, 105, 106, 201+, 202+
 ENGL 102, 111+, 112+, 221+, 222+, 225+, 227+, 230+, 231+, 235+,
 242+, 253+, 256+, 257+, 259+, 265+, 279+
 FREN 101, 102+, 201+, 202+, 203+
 FTV 101, 103, 107, 108, 201, 203, 241, 251, 261
 GER 101, 102+, 201+, 202+
 HIST 115
 ID 150, 201
 LATN 101, 102+, 201+
 MUS 101, 105, 111, 131, 132+, 151+, 153+, 185+, 231+, 232+, 251A+,
 253A+, 253B+
 MUSC 102, 103, 107, 108
 PHIL 105, 106, 108, 109
 PHOT 107
 PHTC 101+, 150+, 201+
 SPAN 101, 110SS, 102+, 201+, 202+, 210SS+, 220SS+
 THA 101, 102, 103, 110, 115A, 115B+, 116A+, 116B+, 117A+, 117B+,
 118B+, 121A, 121B, 130, 133, 225+, 239

Area F Diversity Studies: (min. 3 units)

ANTH 102, 112	FTV 201, 203
BUS 212	HE 201+
CFE 116+	HIST 110, 111,
COMM 114, 217+, 219+	MUSC 107, 108
DFST 105, 106	POLS 202+
ECON 110	SOC 105, 110,
ENGL 250+, 253+, 256+, 257+, 259+	THA 239



Advisory: A condition of enrollment that a student is advised, but not required, to meet before or in conjunction with enrollment in a course or educational program.

Prerequisite: A condition of enrollment that a student is required to meet in order to demonstrate current readiness for enrollment in a course or educational program. Prerequisites are enforced and a student will be blocked from enrolling or involuntarily dropped after enrolling if the student does not meet the stated prerequisite. A student must complete a course prerequisite with a satisfactory grade of A, B, C or P (pass).

Corequisite: A condition of enrollment consisting of a course that a student is required to simultaneously take in order to enroll in another course. Corequisites are enforced and a student will be blocked from enrolling if the student does not meet the stated corequisite.

Electives: The remaining number of units (up to a minimum of 60) are considered electives. Any course that has already been counted toward (1) the general education requirements, or (2) the major, cannot be used as an elective. Any course with a designation of "CSU" at the end of a course description can be used as an elective for a CSU transfer and a "UC" designation for a UC school.

Grade Point Average Requirement: An overall grade point average of 2.0 ("C" average) is required.

Double Counting: While a course might satisfy more than one general education requirement, it may not be counted more than once for these purposes. A course may be used to satisfy both a general education requirement and a major or area of emphasis requirement.

Residency: Minimum of 12 units completed at AVC with a minimum of 9 of those units completed from the certificate/major. (credit earned by examination will not be included in these 12 units) Title 5, Section 54000: <http://ccr.oal.ca.gov>.

Requirements for Two or More Associate Degrees: To be eligible for multiple associate degrees, a student must have completed all of the graduation requirements for each degree.

Transfer: Students planning to continue studies at a four-year college or university after AVC should visit the Transfer Resource Center or the Counseling Center and consult with a counselor as soon as possible to develop a plan of studies. Additional preparation for the major information on official transfer articulation agreements from AVC to many CSU/UC campuses can be found at the following Web site: www.assist.org

The "Catalog Rights Policy" sets forth the criteria used for determining the degree requirements under which students may graduate. Please refer to the AVC Catalog for a detailed description or consult with a counselor.