

# A.S. Pre-Radiologic Technology Degree 24-25



## ABOUT THIS MAJOR

Radiologic Technologists are educated to perform diagnostic imaging. They learn to position patients for x-ray exams, provide radiation safety for patients and others, and produce a quality diagnostic image. With additional training, Radiologic Technologists can specialize in various procedures and exam modalities. For more information, visit the [Health and Safety Sciences](#) division.

### TO EARN A DEGREE A STUDENT MUST COMPLETE THE FOLLOWING:

- [1] Completion of 60-semester units
- [2] Completion of General Education Requirements
- [3] Minimum grade point average of 2.0
- [4] A C or better in all courses required for the major

**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>.

## A.S. Radiologic Technology [Total Units 104]

\*The following **program prerequisites must be completed** prior to applying to the program with a **2.0 overall GPA** and grades posted on official transcript at the time of application

Program Prerequisites (C or better)	
BIOL101 - General Biology	3
BIOL101L - General Biology Lab	1
BIOL201 - General Human Anatomy *pre-req: BIOL 100 or 101 or 102 or 110+ or 120+	4
BIOL202 - General Human Physiology *pre-req: BIOL 201+ & CHEM 101+	4
CHEM 101- Introductory Chemistry	5
ENGL101 - College Composition	3
MATH115 - Statistics	4

Required General Education Courses: Courses cannot be substituted	
COMM101 - Introduction to Public Speaking	3
PSY101 - General Psychology	3
General Education Requirements: Courses may be completed prior to program	
Course from GE requirement Area C	3
Courses from GE requirement Area F	3

Required Courses: (C or better) 36 units. Formal admission to program to enroll in the following courses	
RADT101 - Introduction to Radiologic Technology	2
RADT102 - Patient Care in Radiology	2
RADT103 - Radiographic Positioning and Procedures I	10
RADT104 - Radiographic Principles I	3
RADT106 - Radiographic Clinic Practicum IA	2
RADT107 - Radiographic Positioning and Procedures II	10
RADT108 - Advanced Principles of Exposure	3
RADT109 - Radiation Physics	3
RADT201 - Radiographic Clinical Practicum III	5
RADT202 - Radiographic Pathology	11
RADT203 - Fluoroscopic Imaging and Radiation Protection	3
RADT204 - Principles and Applications of Cross-Sectional Anatomy in Imaging	2
RADT205 - Radiographic Clinical Practicum IV	2
RADT207 - Advanced Radiographic Procedures	11
RADT208 - Radiographic Certification Preparation	4
RADT210 - Principles of Venipuncture for Radiology	1

## RECOMMENDED PATHWAY A.S. Pre-Radiologic Technology

The Recommended Plan of Study is determined by the discipline faculty.

- [1] = Courses will fulfill the completion requirements for Major & Gen Ed |
- [R] recommended courses may select other options.
- Take classes in **Summer** or **Intersession** if needed to complete your degree in a timely manner!
- Fall/Spring: Max 19 units, 12-15 units Recommended.

TERM 1	
Course	Units
AVC GEN ED- AREA D1: *Engl 101 (program prereq)	3
AVC GEN ED- AREA D2:*MATH 115(program prereq)	4
AVC GEN ED- AREA A: #BIOL 101 & LAB	4
AVC GEN ED- AREA B: * PSY 101	3
<b>Total Units</b>	<b>14</b>

TERM 2	
Course	Units
CHEM 101 (program prerequisite)	5
AVC GEN ED- AREA C (see back for options)	3
AVC GEN ED- AREA F (see back for options)	3
AVC GEN ED- AREA E: * COMM 101	3
<b>Total Units</b>	<b>14</b>

TERM 3	
Course	Units
BIOL 201 (program prerequisite)	4
<b>Total Units</b>	<b>4</b>

TERM 4	
Course	Units
BIOL 202 (program prerequisite)	5
<b>Total Units</b>	<b>5</b>

COUNSELING NOTE SECTION		
<b>Application deadline:</b> January for summer admission		
Prerequisite: If a course is listed as a prerequisite for another course, that prerequisite course must be completed with a satisfactory grade to enroll in the next course. A satisfactory grade is a grade of "A," "B," "C" or "P". Students who enroll in classes for which they do not meet the prerequisites will be involuntarily dropped. Students will be notified of this involuntary drop. Title 5, Section 55200(d)		
AVC 24-25 CATALOG: <a href="#">ACADEMIC POLICIES</a>		
INFORMATION and RESOURCES		
Tutoring Assistance	Career Center	AVC Student Health Services
Transfer Center	Office of Students with Disabilities	Palmdale Center
Basic Needs	Financial Aid	Counseling Division

AVC GEN ED-AREA C HUMANITIES
ART 100, 101, 102, 103, 104, 106, 110, 113, 120, 132, 135, 136, 137, 140, 145, 150, 163, 170, 210, 213; CHIN 101, 102, 201, 202; COMM 112, 114, 214, 217, 219; 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 101, 102, 104, 105, 107, 108, 110, 111, 113, 115, 118, 119; LATN 101, 102, 201; MUS 101, 105, 111, 121, 131, 132, 151, 153, 185, 231, 232, 251A, 251B, 253A, 253B; MUSC 102, 103, 107, 108, 109; NF 150; 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, 118A, 118B, 121A, 121B, 130, 133, 225, 239

AVC GEN ED-AREA F Diversity Studies
ANTH 102, 112; BUS 212; CFE 116; COMM 114, 217, 219; DFST 105, 106; ECON 110; ENGL 250, 253, 256, 257, 259; FTV 201, 203; HE 201; HIST 110, 111, 113; MUSC 107, 108; POLS 202; SOC 105, 110, 116; THA 239

## Additional Information

### Program Mission

The mission of the Antelope Valley College radiologic technology program is to serve the community by providing an educational setting for the development of knowledge, skills and professional behaviors essential for a foundation and career advancement in radiologic technology sciences.

### Accreditation

The Associate in Science Degree in Radiologic Technology at Antelope Valley College is fully accredited, having met the requirements of both the:

Joint Review Committee on Education in Radiologic Technology, and Radiologic Health Branch of the California Department of Health Services.

#### National Accreditation

The Joint Review Committee on Education in Radiologic Technology (JRCERT)  
20 North Wacker Drive, Suite 2850  
Chicago, IL 60606  
Phone: 312-704-5300  
Fax: 312-704-5304  
mail@jrcert.org

The Standards for Accreditation in Radiography can be accessed at [www.jrcert.org](http://www.jrcert.org).

#### State Accreditation

California Department of Public Health - Radiologic Health Branch (CDPH-RHB)  
P.O. Box 997377, MS 0500  
Sacramento, CA 95899-7377  
Phone: 916-558-1784

The pass rates for California radiography schools can be accessed at [www.cdph.ca.gov](http://www.cdph.ca.gov).

### Program description:

The Antelope Valley College radiologic technology program provides concurrent didactic and clinical education. The program length is 24 months. Students should expect to attend class/clinic/laboratory 4 to 5 days per week, up to 40 hours per week, and therefore should be able to make a full time commitment. Courses are scheduled in the fall, spring and summer sessions. Weekend and/or evening hours may be required. The clinical education sites affiliated with the program are located in Lancaster, Palmdale and Ridgecrest, California. Students may be assigned to any clinical education site during the length of the program.

The course of study leads to an Associate in Science Degree in Radiologic Technology.

Students must receive a grade of "C" or better in all required core courses and the specific courses listed as program electives in order to qualify for the degree. Program policies and information concerning estimated program costs are available upon request.

## Application Process:

Enrollment packets for the radiologic technology program **DEADLINE January 2025, dates TBD**. At the conclusion of the application period, applications will be screened based on a multi-screening point system. Students will be notified of their admission status via email.

Applications will be available to students starting December 1, 2024 for the Summer 2025 session.

All students wanting to enroll in the radiologic technology program should follow these instructions.

### 1. Complete Prerequisites for the Radiologic Technology Program:

Completion of BIOL 101 (General Biology - 4 units), BIOL 201 (General Human Anatomy - 4 units), BIOL 202 (General Human Physiology - 4 units) CHEM 101 (Introductory Chemistry - 5 units), MATH 115 (Statistics - 4 units) and ENGL 101 (Academic Composition - 3 units) at Antelope Valley College or the equivalent at another accredited college. All science courses require a lab. Students are also required to meet the following prerequisites: minimum GPA of 2.0 for all college courses taken; minimum GPA of 2.0 for BIOL 101, BIOL 201, BIOL 202, CHEM 101, English 101, and Math 115

2. **Schedule an appointment with AVC Counselor** to obtain an Educational Plan and Evaluation Form. Form should be completed no more than one semester prior to submitting the enrollment packet. Counselors complete Educational Planning and Evaluation Forms by appointment only. Call 661-722-6300, extension 6338, to schedule an appointment. Counselors complete Educational Planning and Evaluation Forms by appointment only.

**If have Transcripts from other colleges/universities:** Requesting an equivalency or substitution, allow at least six weeks for the process to be completed.

\*Please note, counseling **WILL NOT** schedule students for an educational planning and evaluation of transcripts **two weeks** from the application deadline. Please do not wait until the last minute to schedule this appointment if you are trying to apply by the deadline.

3. Attach official college transcripts (including Antelope Valley College) that show completion of the prerequisite courses. One set of college transcripts from other institutions must also be on file in the Admissions and Records Office. "Official" college transcripts must be submitted in sealed envelopes that have not been opened by the student.

4. Complete the application form.

Once steps 1 - 4 have been completed, attach your educational plan, official college transcripts from all colleges INCLUDING AVC, attach official transcripts fill out application for Radiologic Technology and turn into the Health and Safety Sciences Department.

Applications will be active for a two year (24-month period) beginning on the date the application is turned in. Should any student not be admitted with that 24-month period, their application will automatically be removed from the applicant list. If the student is interested in keeping their application active, they will be required to reapply to the program.

Once you have all documents needed, you can turn in your application to the Health and Safety Sciences Office by mail:

Antelope Valley College

ATTN: Health and Safety Sciences

3041 West Avenue K

Lancaster, CA 93536

Incomplete enrollment packets that are missing any of the items listed in sections 1-3, will not be considered and your packet will be sent back to you. There will be no exceptions to this rule.