

A.S. Pre-Radiologic Technology Degree 25-26

(Draft)



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 a minimum of 60-semester units or 90 quarter units of degree applicable courses
- [2] A minimum of 18-semester units in a major
- [3] Completion of 21 units AVC General Education Requirements
- [4] Minimum overall grade point average of 2.0
- [5] A "C" or better in all courses required for the major

A.S. Radiologic Technology [Total Units 99-101]

*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) TOTAL 19 UNITS	
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
AVC GE AREA 2 MATH: see back for options	3
ENGLC1000/H - Academic Reading and Writing	3

Complete the following courses: 12	
COMMC1000/H - Introduction to Public Speaking	3
PSYCC1000 - Introduction to Psychology	3
AVC GE AREA 3: ARTS & HUMANITIES	3
AVC GE AREA 6: ETHNIC STUDIES	3

Required Courses: (C or better) TOTAL 74 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

Pre-Radiologic Technology

The Recommended Plan of Study is determined by the discipline faculty
Take classes in Summer or Intersession if needed to complete your degree in a timely manner!

Fall/Spring: Max 19 units | Summer: Max 9 units | Intersession: Max 6 units

- Program Prerequisites
- General Education

SEMESTER 1

Course	Units
■ ENGL C1000/H {formally ENGL 101}	3
■ AVC GE AREA 2: MATH	3-5
■ AVC GE AREA 5: BIOL 101 & BIOL 101 LAB	4
■ PSYC C1000 {formally PSY 101}	3
Total Units	13-15

SEMESTER 2

Course	Units
■ CHEM 101 (pre-req for BIOL 202)	5
■ AVC GE AREA 6: ETHNIC STUDIES	3
■ COMMC1000 {formally COMM101}	3
■ AVC GE AREA 3: ARTS & HUMANITIES	3
Total Units	14

SEMESTER 3

Course	Units
■ BIOL 201	4
Total Units	4

SEMESTER 4

Course	Units
■ BIOL 202	4
Total Units	4
TOTAL UNITS	35-37

COUNSELING NOTE SECTION

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 25-26 CATALOG: [ACADEMIC POLICIES](#)

* Beginning January 2026, applications for admission will be online only. Check back for more information regarding this change*

Applications will be available to students starting December

Application Deadlines: (dates are subject to change, [check HSS website](#))
-Mid January- to be considered for summer admission.

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

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.



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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.

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.

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.

Math Requirements (choose one from list - total 3-5 units)	
MATH110 - Mathematics for Liberal Arts Students	3
STATC1000 - Introduction to Statistics	3
STATC1000H - Introduction to Statistics - Honors	4
MATH116 - Introduction to Statistics Using R	4
MATH124 - Finite Math	4
MATH128 - College Algebra for Liberal Arts	3
MATH150 - Calculus and Analytic Geometry	5
MATH150H - Calculus & Analytic Geometry Honors	5
MATH160 - Calculus and Analytic Geometry	4
MATH220 - Linear Algebra	4
MATH230 - Intro to Ordinary Differential Equations	4
MATH250 - Calculus and Analytic Geometry	4

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 201 (General Human Anatomy - 4 units), BIOL 202 (General Human Physiology - 4 units) CHEM 101 (Introductory Chemistry - 5 units), AVC GE Area 2 MATH and ENGLC1000 (Academic Reading and Writing - 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 201, BIOL 202, CHEM 101, ENGLC1000, and AVC GE -2 MATH.

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.

Application Process:

Enrollment packets for the radiologic technology program **DEADLINE January 2026, 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, 2025 for the Summer 2026 session.

The State requires ALL STUDENTS to have a Comprehensive Education Plan. You MUST make a counseling appointment as soon as enrollment is established to receive your plan. Stop by the Counseling Center or call 661-722-6300 x 6338 to schedule an appointment.

Rev. 7/1/25 (Angie Gonzalez)