

COUNSELING CENTER ADVISING AS-Associate Degree

- 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

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.

3. *** Courses:**
- | | |
|---|-------------------|
| BIOL 201, General Human Anatomy
Pre-Req: Biol 100, or 101, or 102, or 110,
or 120 | units
4 |
| BIOL 202, General Human Physiology
Pre-Reqs: Biol 201 and Chem. 101 | 4 |
| ENGL 101 Academic Composition | 3 |

* These 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.

Major Required courses	units
RADT101, Introduction to Radiologic Technology	2
RADT 102, Patient Care in Radiology	2
RADT 103, Radiographic Positioning & Procedures I (Pre-Requisite: Elig.Math 102) 10	10
RADT 104, Radiographic Principles 1 (Pre-Requisite: Elig.Math 102)	3
RADT 106, Radiographic Clinical Practicum 1A (Pre-Requisite: Elig.Math 102)	2
RADT 107, Radiographic Positioning & Procedures II	10
RADT 108, Advanced Principles of Exposure	3
RADT 109, Radiation Physics (Pre-Requisite: Math 102)	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 74

other requirements for degree

General Education	19
Proficiency (See Proficiency Requirements)	*
Electives	0

Minimum Units Required 60

*Fulfilling proficiencies will not require any extra units if the competencies are demonstrated by including the required courses in the general education, or major requirements, or by satisfying the reading proficiency through AVC's policy.

General Education Requirements

	units
PSY 101, General Psychology	3
Course from GE requirement Area C	3
ENGL 101/ENGL 101SL, Academic Composition (Pre-req)	3
MATH 102, Intermediate Algebra (Pre-Req for RADT 109)	4
COMM 103, Process of Communication	3
Course from GE requirement Area F	3

Units Required for GE 19

Minimum Total Units Required for the AS Degree: 101

Note: Eligibility to enroll into Mathematics and English courses is established through AVC's assessment or pre-requisites for such courses.

Area C Humanities (min. 3 units)

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 103, 112, 114, 214
DA 101
DFST 101, 102, 105, 106, 201, 202
ENGL 102, 111, 112, 113, 221, 222, 225, 227, 230, 231, 235, 236, 240, 242, 246, 250, 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, 251B, 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, 118A, 118B, 121A, 121B, 130, 133, 225, 239

Area F Diversity Studies (min. 3 units)

ANTH 112
BUS 212
CFE 116
COMM 114, 217, 219
ECON 110
ENGL 250, 253, 256, 257, 259
FTV 201, 203
HE 201
HIST 110, 111, 113
MGT 212
MUSC 107

Proficiency Requirements

Proficiency requirements exist for the areas of Reading, Writing and Math. Students must demonstrate competency in each of these areas in order to be eligible for the associate degree.

A. READING

Eligibility for College Level Reading (AVC assessment) or completion of READ 099 with a minimum grade of "P" (Pass), or completion of an Associate Degree or higher from a regionally accredited institution of higher education.

B. WRITING

Completion of ENGL 101 with a minimum grade of "C." NOTE: ENGL 101 may be taken with the Pass/No Pass option; however, students are cautioned that other colleges and universities may not accept ENGL 101 courses taken on a Pass/No Pass basis, especially for satisfaction of general education and major requirements. Students planning to transfer should check college catalogs for applicable policies.

C. MATHEMATICS

Completion of MATH 102 or higher or CIS 121 with a satisfactory grade or placement by AVC assessment into a math course higher than MATH 102.

Grade Point Average Requirement

An overall grade point average of 2.0 ("C" average) is required.

Enrollment Procedure:

1. Please contact the Health & Safety Sciences office at (661) 722-6300 extension 6402 (HS 198) to obtain an Admission Packet, including the "Verification of Prerequisites" form.
2. Submit an Educational Plan obtained at AVC's Counseling Center. You will need one set of official transcripts from every institution, other than AVC, for the counselor's evaluation. If your prior education comes from a foreign country, you will need to have those foreign transcripts evaluated by one of the international evaluation services that AVC recognizes before a counselor from AVC can complete an Educational Plan. Request a list of International Evaluation services at the Counseling Center. (661) 722-6300 ext. 6338.
3. Submit one extra set of official transcripts from every institution attended (including AVC) with the completed Admission Packet to the Health Sciences office.
4. Consult with the Health Sciences office in regards to the selection procedure.

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.

Residence Requirement

Of the required 60 units, "at least 12 semester units must be completed in residence at the college granting the degree." Title 5, Section 54000 et seq. Title 5 of the California Code of Regulations is available at <http://ccr.oal.ca.gov> and in the Antelope Valley College Library.

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 and consult with a counselor as soon as possible to develop a plan of studies. Additional information on official transfer articulation agreements from AVC to many CSU/UC campuses can be found at the following Web site: www.assist.org

Transferability of courses to the CSU or UC systems is indicated at the end of a course description by the notation "(UC, CSU)." For the transferability of courses to all other universities, please consult with a counselor or the Transfer Resource Center.

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.

Prerequisite Completion

If a course is listed as a prerequisite for another course, that prerequisite course must be completed with a satisfactory grade in order to enroll in the next course. According to Title 5, Section 55200(d), 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.

Antelope Valley College's website: www.avc.edu

BIOL 101 GENERAL BIOLOGY

Corequisite: Concurrent enrollment in BIOL 101L.
Advisory: Eligibility for College Level Reading and ENGL 101. (CSU, UC, AVC)

BIOL 101L GENERAL BIOLOGY LAB

Corequisite: Concurrent enrollment in BIOL 101.
Advisory: Eligibility for College Level Reading and ENGL 101. (CSU, UC, AVC)

BIOL 201 GENERAL HUMAN ANATOMY

Prerequisite: Completion of BIOL 100 or 101 or 102 or 110 or 120.
Advisory: Eligibility for College Level Reading and MATH 070. (CSU, UC, AVC)

BIOL 202 GENERAL HUMAN PHYSIOLOGY

Prerequisite: Completion of BIOL 201 and CHEM 101.
Advisory: Eligibility for College Level Reading, ENGL 101 and MATH 070. (CSU, UC, AVC)

CHEM 101 INTRODUCTORY CHEMISTRY

Prerequisite: Completion of MATH 102 or higher.
Advisory: Eligibility for College Level Reading and ENGL 100A. (CSU, UC, AVC)

ENGL 101 *ACADEMIC COMPOSITION

Prerequisite: Eligibility for ENGL 101 (AVC assessment) or Completion of ENGL 100A, or Eligibility for ENGL 099 (AVC Assessment) and Completion of ENGL 090, ENGL 110A, ENGL 100R, and ENGL 100C.
Advisory: Eligibility for READ 099. (CSU, UC, AVC)

PSY 101 *GENERAL PSYCHOLOGY

Advisory: Eligibility for College Level Reading and ENGL 101. (CSU, UC, AVC)

COMM 103 *PROCESS OF COMMUNICATION

Advisory: Eligibility for ENGL 101. (CSU, UC, AVC)

RADT 101 INTRODUCTION TO RADIOLOGIC TECHNOLOGY. **Limitation on Enrollment:** Formal admission to Radiologic Technology Program.
Prerequisite: Completion of BIOL 201, BIOL 202, and ENGL 101 with a grade of "C" or better.
Corequisite: Concurrent enrollment in RADT 102. (CSU, AVC)

RADT 102 PATIENT CARE IN RADIOLOGY

Limitation on Enrollment: Formal admission to Radiologic Technology Program.
Prerequisite: Completion of BIOL 201, BIOL 202, and ENGL 101 with a grade of "C" or better.
Corequisite: Concurrent enrollment in RADT 101. (CSU, AVC)

RADT 103 RADIOGRAPHIC POSITIONING AND PROCEDURES I.

Limitation on Enrollment: Formal admission to Radiologic Technology Program.
Prerequisite: Completion of RADT 101 and RADT 102 with a grade of "C" or better, and Eligibility for MATH 102. **Corequisite:** Concurrent enrollment in RADT 104. (CSU, AVC)

RADT 104 RADIOGRAPHIC PRINCIPLES I

Limitation on Enrollment: Formal admission to Radiologic Technology Program.
Prerequisite: Completion of RADT 101 and RADT 102 with a grade of "C" or better, and Eligibility for MATH 102. **Corequisite:** Concurrent enrollment in RADT 103. (CSU, AVC)

RADT 106 RADIOGRAPHIC CLINICAL PRACTICUM IA

Limitation on Enrollment: Formal admission to Radiologic Technology Program.
Prerequisite: Completion of RADT 103, and RADT 104 with a grade of "C" or better, and Eligibility for MATH 102. (CSU, AVC)

RADT 107 RADIOGRAPHIC POSITIONING AND PROCEDURES II.

Limitation on Enrollment: Formal admission to Radiologic Technology Program.
Prerequisite: Completion of RADT 106 with a grade of "C" or better. **Corequisite:** Concurrent enrollment in RADT 108 and RADT 109. (CSU, AVC)

RADT 108 ADVANCED PRINCIPLES OF EXPOSURE

Limitation on Enrollment: Formal admission to Radiologic Technology Program.
Prerequisite: Completion of RADT 106 with a grade of "C" or better. **Corequisite:** Concurrent enrollment in RADT 107 and RADT 109. (CSU, AVC)

RADT 109 RADIATION PHYSICS

Limitation on Enrollment: Formal admission to Radiologic Technology Program.
Prerequisite: Completion of RADT 106 and MATH 102 with a grade of "C" or better.
Corequisite: Concurrent enrollment in RADT 107 and RADT 108. (CSU, AVC)

RADT 201 RADIOGRAPHIC CLINICAL PRACTICUM III.

Limitation on Enrollment: Formal admission to Radiologic Technology Program.
Prerequisite: Completion of RADT 107, RADT 108 and RADT 109 with a grade of "C" or better. (CSU, AVC)

RADT 202 RADIOGRAPHIC PATHOLOGY

Limitation on Enrollment: Formal admission to Radiologic Technology Program.
Prerequisite: Completion of RADT 201 with a grade of "C" or better. **Corequisite:** Concurrent enrollment in RADT 203, RADT 204 and RADT 210. (CSU, AVC)

RADT 203 FLUOROSCOPIC IMAGING AND RADIATION PROTECTION

Limitation on Enrollment: Formal admission to Radiologic Technology Program.
Prerequisite: Completion of RADT 201 with a grade of "C" or better. **Corequisite:** Concurrent enrollment in RADT 202, RADT 204 and RADT 210. (CSU, AVC)

RADT 204 PRINCIPLES AND APPLICATIONS OF CROSS-SECTIONAL ANATOMY IN IMAGING

Limitation on Enrollment: Formal admission to Radiologic Technology Program.
Prerequisite: Completion of RADT 201 with a grade of "C" or better. **Corequisite:** Concurrent enrollment in RADT 202, RADT 203, and RADT 210. (CSU, AVC)

RADT 205 RADIOGRAPHIC CLINICAL PRACTICUM IV

Limitation on Enrollment: Formal admission to Radiologic Technology Program.
Prerequisite: Completion of RADT 202, RADT 203, RADT 204 and RADT 210 with a grade of "C" or better. (CSU, AVC)

RADT 207 ADVANCED RADIOGRAPHIC PROCEDURES

Limitation on Enrollment: Formal admission to Radiologic Technology Program.
Prerequisite: Completion of RADT 202, RADT 203, RADT 204 and RADT 210 with grades of "C" or better. **Corequisite:** Concurrent enrollment in RADT 208. (CSU, AVC)

RADT 208 RADIOGRAPHIC CERTIFICATION PREPARATION

Limitation on Enrollment: Formal admission to Radiologic Technology Program.
Prerequisite: Completion of RADT 202, RADT 203, RADT 204 and RADT 210 with grades of "C" or better. **Corequisite:** Concurrent enrollment in RADT 207. (AVC)

RADT 210 PRINCIPLES OF VENIPUNCTURE FOR RADIOLOGY

Limitation on Enrollment: Formal admission to Radiologic Technology Program.
Prerequisite: Completion of RADT 201 with a grade of "C" or better. **Corequisite:** Concurrent enrollment in RADT 202, RADT 203 and RADT 204. (AVC)

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 requisite.