## Radiologic Technology

### 17-18

**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 or ENGL 101SL 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](http://ccr.oal.ca.gov) and in the Antelope Valley College Library.

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**General Education Requirements**

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Units</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Education</td>
<td>19</td>
<td></td>
</tr>
<tr>
<td>Proficiency (See Proficiency Requirements) *</td>
<td></td>
<td></td>
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<tr>
<td>Electives</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td><strong>Minimum Units Required</strong></td>
<td>60</td>
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</tbody>
</table>

*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.

**Minimum Total Units Required for the AS Degree:** 101

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

**Area C Humanities (min. 3 units)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101/ENGL 101SL Academic Composition</td>
<td></td>
</tr>
</tbody>
</table>

*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.

**Area F Diversity Studies (min. 3 units)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH 112</td>
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<tr>
<td>BUS 212</td>
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<tr>
<td>CFE 116</td>
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<td>COMM 114, 217, 219</td>
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<td>ECON 110</td>
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<td>ENGL 250, 253, 256, 257, 259</td>
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<td>FTV 201, 203</td>
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<td>HE 201</td>
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<td>HIST 110, 111, 113</td>
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<td>MGT 212</td>
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<td>MUSC 107</td>
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<td>POLS 202</td>
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<tr>
<td>SOC 105, 110</td>
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<tr>
<td>THA 239</td>
<td></td>
</tr>
</tbody>
</table>

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**R. T. 08/17 Antelope Valley College**
**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.avc.edu](http://www.avc.edu)

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.

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**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.

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**Antelope Valley College's website**: [www.avc.edu](http://www.avc.edu)

**BIOL 101 GENERAL BIOLOGY**

- **Corequisite**: Concurrent enrollment in BIOL 101.
- **Advisory**: Eligibility for College Level Reading and ENGL 101/ENGL 101SL.

(CSU, UC, AVC)

**BIOL 101 GENERAL BIOLOGY LAB**

- **Corequisite**: Concurrent enrollment in BIOL 101.
- **Advisory**: Eligibility for College Level Reading and ENGL 101/ENGL 101SL.

(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 100.

(CSU, UC, AVC)

**BIOL 202 GENERAL HUMAN PHYSIOLOGY**

- **Prerequisite**: Completion of BIOL 201 and CHEM 101.
- **Advisory**: Eligibility for College Level Reading, ENGL 101/ENGL 101SL and MATH 100.

(CSU, UC, AVC)

**CHEM 101 INTRODUCTORY CHEMISTRY**

- **Prerequisite**: Completion of MATH 102 or higher.
- **Advisory**: Eligibility for College Level Reading and ENGL 099.

(CSU, UC, AVC)

**ENGL 101 *ACADEMIC COMPOSITION**

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

(CSU, UC, AVC)

**PSY 101 *GENERAL PSYCHOLOGY**

- **Advisory**: Eligibility for College Level Reading and ENGL 101/ENGL 101SL.

(CSU, UC, AVC)

**COMM 103 *PROCESS OF COMMUNICATION**

- **Advisory**: Eligibility for ENGL 101/ENGL 101SL.

(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/ENGL 101SL 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/ENGL 101SL with a grade of “C” or better.
- **Corequisite**: Concurrent enrollment in RADT 102.

(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 I A**

- **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.
- **Corequisite**: Concurrent enrollment in RADT 106 and RADT 107.

(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 208.

(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 grades of “C” or better.
- **Corequisite**: Concurrent enrollment in RADT 208.

(CSU, AVC)

**RADT 206 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 202, RADT 203, RADT 204 and RADT 210 with grades of “C” or better.
- **Corequisite**: Concurrent enrollment in RADT 207.

(AVC)

**RADT 220 ADVANCED RADIOGRAPHIC PROCEDURES**

- **Limitation on Enrollment**: Formal admission to Radiologic Technology Program.
- **Prerequisite**: Completion of RADT 201, RADT 202, RADT 203, RADT 204 and RADT 210 with grades of “C” or better.
- **Corequisite**: Concurrent enrollment in RADT 208.

(CSU, AVC)

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**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 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 prerequisite.