



# 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

| First Summer (9 units) Maximum                      |  | Units | Second Summer (9 units) Maximum  |  | Units |
|---|--|-------|--|--|-------|
| RADT 101+, Introduction to Radiologic               |  | 2     | RADT 201, Radiographic Clinical Practicum III                                |  | 5     |
| RADT 102+, Patient Care in Radiology                |  | 2     |  |  |       |
| *PSY 101, General Psychology                        |  | 3     |  |  |       |
| * May be completed prior to the program             |  | Total | Total  |  | 5     |
| First Fall Semester: Maximum 19 units.              |  | Units | Second Fall Semester: Maximum 19 units.                                      |  | Units |
| RADT 103+, Radiographic Positioning & Procedures I  |  | 10    | RADT 202+, Radiographic Pathology  |  | 11    |
| RADT 104+, Radiographic Principles I                |  | 3     | RADT 203+, Fluoroscopic Imaging & Radiation Protection                       |  | 3     |
| * MATH 102+, Intermediate Algebra (G.E. Area D2)    |  | 4     | RADT 204+, Principles and Applications of Cross-Sectional Anatomy in Imaging |  | 2     |
|   |  |       | RADT 210+, Principles of Venipuncture for Radiology                          |  | 1     |
| * May be completed prior to the program             |  | Total | Total  |  | 17    |
| First Intersession(6 units Maximum)                 |  | Units | Second Intersession(6 units Maximum)   |  | Units |
| RADT 106+, Radiographic Clinical Practicum 1A       |  | 2     | RADT 205+, Radiographic Clinical Practicum IV                                |  | 2     |
| * Course from GE requirement Area C                 |  | 3     |  |  |       |
| * May be completed prior to the program             |  | Total | Total  |  | 2     |
| First Spring Semester: Maximum 19 units.            |  | Units | Second Spring Semester: Maximum 19 units.                                    |  | Units |
| RADT 107+, Radiographic Positioning & Procedures II |  | 10    | RADT 207+, Advanced Radiographic Procedures                                  |  | 11    |
| RADT 108+, Advanced Principles of Exposure          |  | 3     | RADT 208+, Radiographic Certification Preparation                            |  | 4     |
| RADT 109+, Radiation Physics                        |  | 3     | * Course from GE requirement Area F  |  | 3     |
| * COMM 103, Process of Communication                |  | 3     |  |  |       |
| * May be completed prior to the program             |  | Total | * May be completed prior to the program                                      |  | Total |
|   |  | 19    |  |  | 18    |
| <b>Graduate</b>                                     |  |       |  |  |       |

**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  | 4          |
| RADT 106+, Radiographic Clinical Practicum 1A   | 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     | <b>Units Required for General Education:</b>   | <b>19</b>  |
| RADT 109+, Radiation Physics  | 3     | <b>Minimum Total Units Required for AS Degree:</b>   | <b>101</b> |
| RADT 201+, Radiographic Clinical Practicum III  | 5     | <ul style="list-style-type: none"> <li>Maximum of 12 Pass/No Pass units accepted</li> <li>Minimum of 12 units must be completed at AVC (credit earned by examination will not be included in these 12 units).</li> <li>All courses must be completed with a minimum grade of C in all categories.</li> <li>Refer to catalog or online website for course listings, descriptions, and suggested course sequence if available.</li> <li>Certificate in Radiologic Technology is not available</li> </ul> |            |
| RADT 202+, Radiographic Pathology   | 11    | <b>Other Prerequisites to apply to the RADT program</b>  |            |
| RADT 203+, Fluoroscopic Imaging & Radiation Protection  | 3     | 1. Graduation from an accredited United States high school or an approved equivalent.  |            |
| RADT 204+, Principles and Applications of Cross-Sectional Anatomy in Imaging  | 2     | 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.   |            |
| RADT 205+, Radiographic Clinical Practicum IV   | 2     | <b>Area C Humanities: (min. 3 units)</b>   |            |
| RADT 207+, Advanced Radiographic Procedures   | 11    | ART 100, 101, 102, 103, 104, 106, 110, 113, 120, 132, 135, 136+, 137+, 140, 145, 150, 163, 170+, 210+, 213+  |            |
| RADT 208+, Radiographic Certification Preparation   | 4     | CHIN 101, 102+, 201+, 202+   |            |
| RADT 210+, Principles of Venipuncture for Radiology   | 1     | Prerequisite sequence in the back Policies in the back page ....   |            |
| <b>Units Required for Major:</b>  |       | <b>74</b>  |            |
| <i>other requirements for degree</i>  |       |  |            |
| Prerequisite Required Courses: (C or better)  |       |  |            |
| BIOL 201+, General Human Anatomy  | 4     |  |            |
| Pre-req: BIOL 100 or 101 or 102 or 110 or 120   |       |  |            |
| 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.  |       |  |            |

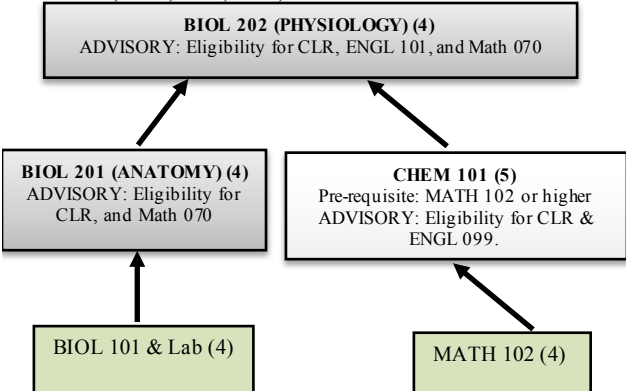
## AS - Radiologic Technology Degree 19-20

### 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](http://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.