

Radiologic Technology

• Associate of Technical Science Degree

The WVC Radiologic Technology Program is accredited by the Northwest Commission of Colleges and Universities.

Radiologic technologists are important members of the modern health team. Their special skills serve a key function in the medical specialty of radiology, which is characterized by new and exciting advances in the prevention, diagnosis and treatment of diseases.

The WVC Radiologic Technology Program is a limited-enrollment program and is subject to special requirements and procedures. See the WVC Web site at www.wvc.edu for further information. The Web site contains up-to-date application dates and other important information. Students may also call the WVC Allied Health Educational Planner at 509.682.6844 for information on enrolling in the program. The program requires intensive study and you are encouraged to take required general education courses marked with an asterisk (*) prior to entering the program. No advanced standing is granted. If students leave the program for any reason, they must submit a new application for reentry into the program. If students exit the program, they may apply for readmission only one time.

The first year of the program starts each spring quarter. Radiologic technology requires eight consecutive quarters, including summer quarters, for completion. The first year is in the classroom, online and energized laboratory, where you receive practical instruction before being assigned to clinical instruction. Students will need computer access. The second year is dedicated to instruction under professional supervision in the affiliated clinical facilities. Clinical assignments require day, evening and weekend shifts. You must maintain a "C" (2.0) grade point average or better in each allied health program course. **Out-of-town clinical assignments may be given. You must furnish your own transportation, housing and living expenses. You are required to have e-mail access during your second year.**

To be considered for the radiologic technology program, it is your responsibility to:

- Submit a complete application package consisting of:
 - A completed Wenatchee Valley College Application for Admissions.
 - A completed Supplemental Application for Admission to the WVC Radiologic Technology program.
 - High school transcripts (showing graduation date) or GED certificate.
 - Cumulative grade point average of at least 2.5 from high school or college. If 15 or more credits were earned in college, the college GPA will be used to determine eligibility.
- Meet any other specific program requirements as outlined on the Web site.
- Be 18 years of age or older prior to entering clinical experience.

The application deadline will be posted in the student development department and on the college Web site.

All prerequisite courses must be completed with a grade of "C" (2.0) or higher.

Entry requirements for the first year of the program include:

- ENGL 097 Composition: Paragraph or higher or two years of high school English.
- MATH 097 Intermediate Algebra or placement score into MATH 105 College Algebra or higher.
- HLTH 123 Medical Terminology or qualifying score on the Medical Terminology Competency Exam.
- BIT 105 Computer Applications or documentation of computer literacy in MS Office or WVC ENGL& 101 (or ENGL 101 taken since 1996).
- CHEM& 121 Introduction to Chemistry (*formerly CHEM 110, Inorganic Chemistry*) or higher or one year of high school chemistry (Prerequisite: MATH 96 Elementary Algebra or appropriate assessment score).
- BIOL& 211 Majors Cellular (*formerly BIOL 121, Biology of Cells*) or one year of high school biology (Prerequisite: CHEM& 121 or CHEM 110 is strongly recommended).
- BIOL& 241 Human A and P I (*formerly BIOL 221 Human Anatomy and Physiology I*) (Prerequisite: BIOL& 211 or BIOL 121 also CHEM& 121 or CHEM 110 is strongly recommended).
- BIOL& 242 Human A and P II (*formerly BIOL 222 Human Anatomy and Physiology I*) (Prerequisite: BIOL& 241 or BIOL 221).

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Conviction of certain crimes may prevent completion of the clinical course requirements of the program and may prevent future licensure and employment in the health and safety field. A criminal record check is required prior to any clinical education experience or clinical field trip. If you have a criminal record, you should meet with the associate dean of allied health and safety to determine if the criminal history would prevent access to a health care facility. To determine if the criminal record would prevent eligibility to take the national exam, you can go to the ARRT Web site at www.arrt.org and download information from the “ethics” section.

Student Responsibilities:

Once accepted into the radiologic technology program, you must fulfill the following requirements prior to entering a clinical educational setting:

- Pay an acceptance fee by the designated deadline.
- Required liability insurance is calculated into tuition and fees at the time of registration.
- Provide documentation of immunizations and a statement of current health status as required.
- Provide verification of current CPR training (copy of HCP card) for health care providers from program entry until graduation. This must be renewed annually.
- Provide verification of a negative drug test.
- Seven hours of AIDS certification for health care workers.
- Verification of major medical insurance (accident, injury and sickness) is required starting winter quarter of the first year. You have the option of either purchasing the Washington state-approved medical insurance or providing verification of your own major medical insurance.

Note: Required documents are to be submitted to the allied health office on the second floor of Wenatchi Hall, room 2221.

At the completion of the program, you will be eligible to apply to take the national examination given by the American Registry of Radiologic Technologists.

Suggested Course Sequence: Associate of Technical Science Degree Program

Offered at Wenatchee campus

First Year

Spring Quarter	Credits
RADT 101 Introduction to Radiologic Technology	2
RADT 111 Radiation Physics.....	5
RADT 121 Principles of Exposure I.....	3
RADT 131 Radiographic Positioning I	4

Summer Quarter

PSYC& 100* General Psychology	5
<i>(formerly PSYC 101, Introduction to Psychology)</i>	
ENGL& 101* English Composition I	5
<i>(formerly ENGL 101, Composition: General)</i>	
RADT 132 Radiographic Positioning II.....	4
RADT 151 Imaging Modalities	1
RADT 171 Radiographic Pathology.....	2

Fall Quarter

RADT 133 Radiographic Positioning III.....	4
RADT 141 Radiation Biology and Protection.....	2
RADT 152 Patient Care.....	3
RADT 122 Principles of Exposure II	3

Winter Quarter

RADT 134 Radiographic Positioning IV	4
RADT 161 Special Procedures.....	2
RADT 162 Clinical Observation	1
RADT 181 Quality Assurance.....	2
RADT 191 Sectional Anatomy.....	3
Total	55

Second Year

Spring Quarter	Credits
RADT 231 Clinical Education I	13
RADT 241 Radiographic Seminar I	1

Summer Quarter

RADT 232 Clinical Education II.....	12
RADT 242 Radiographic Seminar II.....	1

Fall Quarter

RADT 233 Clinical Education III	13
RADT 243 Radiographic Seminar III	1

Winter Quarter

RADT 234 Clinical Education IV	13
RADT 244 Radiographic Seminar IV	1

Total	52
Total Credits for Degree	110

*Course may be taken before being accepted into the radiologic technology program.