

Natural Resources

● Associate in Applied Science-Transfer Degree

This program has been revised. For students who began the WVC Natural Resources program prior to July 1, 2013, consult the natural resources program adviser to develop a program completion plan.

Graduates of this pathway will be able to choose between advanced studies in a four-year natural resources program and a broad range of technical natural resources careers, including seasonal and full-time positions in which they collect natural resources field information. In professional and personal functions, graduates will be able to draw on a basic understanding of aquatic and terrestrial ecosystems, safe and accurate measurement techniques, and the social context of natural resources management. Most program courses transfer to four-year institutions to create opportunities for educational and career advancement beyond the technical level in natural resources fields. The program was developed collaboratively with local natural resource agencies and organizations.

Core program courses may have prerequisite requirements. English and mathematics courses require qualifying assessment scores or acceptable preparatory coursework in these subjects. See course descriptions for details. Students need a "C" grade (2.0) or better in the natural resource program courses to be successful in a career in natural resources. Students interested in transferring for a university degree in natural resources should work closely with the program adviser on course selection and sequencing.

Suggested Course Sequence: Associate in Applied Science-Transfer Degree**

Offered at the Wenatchee campus

First Year

Fall Quarter		Credits
NATR 108	Exploring Natural Resources Mgmt.....	3
BIOL 185	Insects and Ecosystems <i>or</i>	
BIOL 218	Insect Classification	5
NATR 103	Field Safety and Preparedness.....	3
BCT 105	Computer Applications	5

Winter Quarter		Credits
ENGL& 101*	Composition: General	5
PEHR 190	Winter Recreation.....	5
CHEM&110	Chemical Concepts <i>or</i>	
CHEM& 121*	Intro. to Chemistry	5

Spring Quarter		Credits
BCT 116	Professional Work Relations.....	3
BIOL 217	Intro. to Ornithology	5
NATR 102	Maps and Navigation.....	3
BIOL 186	Survey of Plants of PNW.....	5

Summer Quarter		Credits
NATR 196	Natural Resources Cooperative Work Experience.....	1-5
BIOL 127	Northwest Environments.....	5

Second Year

Fall Quarter		Credits
BIOL& 211	Majors Cellular	5
ECON&201	Micro Economics	5
CMST&220	Public Speaking.....	5

Winter Quarter		Credits
AGRI 263	Soils.....	5
BIOL& 221	Majors Ecology/Evolution	5
MATH&146*	Introduction to Stats	5

Spring Quarter		Credits
NATR 235	Society and Natural Resources	5
ENGL 201, 202, 203 or 235.....		5
NATR 210	Natural Resources Portfolio and Final Project	5

Total for Degree 98-102

*Assessment score or prerequisite required.

**Associate in Applied Science-Transfer Degree: the AAS-T is built upon the technical courses required for job preparation but also includes a college-level general education component, common in structure for all such degrees. The distinguishing characteristic of the AAS-T is a minimum of 20 credits of general education courses drawn from the same list as those taken by students completing the Direct Transfer agreement (DTA) associate degree or the Associate in Science-Transfer (AS-T) degree (that is, the courses generally accepted in transfer). AAS-T courses are designed for the dual purpose of immediate employment and as preparation for the junior year in a bachelor's degree commonly described as the bachelor of applied science (BAS). The AAS-T degree generally will not be accepted in transfer in preparation for bachelor of arts or bachelor of science degrees, although the general education component of the degree will be accepted in transfer. (State Board for Community and Technical Colleges)