



Watershed Ecology

at Walla Walla Community College

www.wwcc.edu/wec

The Program

Watershed Ecology blends knowledge of biological sciences with application of cutting-edge technical skills. Technicians will be skilled in identifying and assessing natural habitat needs of fish and wildlife in relation to healthy ecosystems with emphasis on the restoration and management of aquatic environments.

Career Opportunities

- Forest & Conservation Technician
- Environmental Science & Protection Tech.
- Water Quality Technician
- Biological Aide/Technician
- Biological Specimen Technician
- Conservation Technician
- Environmental Compliance Technician
- Environmental Engineering Assistant/Tech.
- Environmental Restoration Technician
- Field Sampling Technician
- Hydrology Technician
- Laboratory Assistant
- Soil Technician
- GIS Technician

WWCC's Degree Options

- **Associate in Applied Arts and Sciences in Watershed Ecology**
Available upon completion of the two-year program of study.
- **Watershed Ecology Certificate**
Available upon completion of the first three quarters of the program.



For More Information

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Walla Walla Community College ...*Your Best Choice*

Watershed Ecology

Required Coursework for Watershed Ecology Certificate and AAAS Degree

The actual order and specific coursework may vary depending on student placement, start date, and quarter. Please check with your advisor prior to any substitutions.

Fall Quarter

Course #	Course Name	Credits
ENGL 097	Basic Expository Writing (W)	5
WTM 135	Issues in Agriculture and Natural Resources (R)	5
AGPR 113	Plant Anatomy and Morphology	5
AGPR 100	Introduction to Agriculture and Natural Resource Careers (J)	3
Total Credits		18

Winter Quarter

OCSUP 107	Quantitative Problem Solving for the Trades II (M)	5
*AGRI 210	Fundamentals of Selling and Customer Service	3
AGPR 105	Weed Biology and Identification	5
BIOL&100	Survey of Biology	5
Total Credits		18

Spring Quarter

WTM 112	Irrigation Principles	5
AGPR 140	Ag Safety and Pesticides	5
CMST 102	Interpersonal Communications (O)	3
BIOL 130	General Ecology	5
IFA 022	AHA Heartsaver First Aid	.4
Total Credits		18.4
Total Certificate Credits		54.4

Notes:

Certificate can be earned by completing first 3 quarters of program with either CMST&102 or TURF 101.
Degree can be earned after completing all identified courses.

The following courses can be substituted for identified related instruction courses.

(W) Written Communications:	ENGL&101
(M) Math:	MATH&141, MATH 201
(O) Oral Communications:	CMST&220 or OCSUP 102
(J) Jobs:	EST 109, OCSUP 103
(R) Human Relations:	Any 192 series
(L) Leadership:	Any 292 series
*Business Core Elective:	AGRI 201, AGRI 221, AGRI 210, AGRI 211, AGRI 102, AGRI 108, CS 110
**Ecology Elective:	TURF 101, WTM 221, ENT 161, ENT 152

Walla Walla Community College does not discriminate on the basis of race, color, national origin, sex, disability or age in programs and activities.

Summer Quarter

Course #	Course Name	Credits
WTM 191	Cooperative Work Experience	6-10
WTM 292	Cooperative Seminar II (L)	2
Total Credits		8-12

Fall Quarter

Course #	Course Name	Credits
AGPR 201	Basic Soil Science	5
WTM 139	Watershed Management	5
AGRI 222	Agriculture and Water Policy	5
ENT 150	Intro to GIS	3
Total Credits		18

Winter Quarter

WTM 239	Watershed Processes and Restoration	5
WTM 230	Water and Energy Conservation	3
ENT 151	Advanced GIS	3
**Elective	Ecology Elective	3
**Elective	Ecology Elective	3
Total Credits		17

Spring Quarter

AGPR 224	Pasture and Range Management	5
WTM 190	Water Quality and Environmental Chemistry	5
WTM 229	Aquatic Ecology and Research Methods	5
Total Credits		15
Total Degree Credits		112.4-116.4