



Natural Resources Technology & Management

at Walla Walla Community College

www.wwcc.edu/wec

The Industry

Natural Resource Technicians and Managers are skilled in planning, developing and managing the sustainability of natural habitats and natural resources. Technicians will have the skills necessary to analyze soil, plant, and water relationships as well as understand water relationships to environmental, economic, and sociological impacts on communities.

Career Opportunities

This is a highly technical hands-on career field:

- Water District Manager
- Conservation District Personnel
- Consultant
- Field Technician

Skills You'll Develop

- Land surveying and mapping
- Experience with field equipment
- Knowledge of state and federal procedures and policies
- Communication and public relations skills

WWCC's Degree Options

- **Associates in Applied Arts & Sciences Degree (AAAS) in Natural Resources Technology & Management:** a two-year degree program that prepares students for work in natural resource conservation industries. A transfer option to Washington State University is available.



For More Information

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

Natural Resources Technology & Management

Required Coursework for Natural Resources Technology & Management 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
AGPR 113	Plant Anatomy and Morphology	5
WTM 135	Issues in Agriculture and Natural Resources (R)	5
AGRI 108*	Computers in Agriculture	5
AGPR 100	Introduction to Ag and Natural Resource Careers (J)	3
Total Credits		18

Winter Quarter

WTM 230	Water and Energy Conservation	3
AGPR 110*	Livestock Production	5
WTM 112	Irrigation Principles	5
WTM 221	Pump Applications	3
ENGR& 111	Engineering Graphics	4
Total Credits		20

Spring Quarter

AGRI 222	Agriculture and Water Policy	5
ENGL 097	Basic Expository Writing (W)	5
CMST 102	Interpersonal Communication (O)	3
OCSUP 107	Quantitative Problem Solving for the Trades II (M)	5
Total Credits		18
Year One Total		56

Summer Quarter

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

Fall Quarter

Course #	Course Name	Credits
AGPR 201	Basic Soil Science	5
WTM 215	Basic Fluid Dynamics of Piping Systems	3
ENT 150	Introduction to GIS	3
WTM 139	Watershed Management	5
Total Credits		16

Winter Quarter

ENT 151	Advanced GIS	3
AGPR 140	Ag Safety and Pesticides	5
ENT 161	Elementary Surveying	3
IFA 022	AHA Heartsaver First Aid	0.4
WTM 110	Turf Irrigation Design and Components	5
Total Credits		16.4

Spring Quarter

AGRI 201*	Microeconomics	5
ENT 152	Field Applications of GIS	3
WTM 220	Drip Irrigation	2
AGRI 103*	Introduction to Precision Ag for Farm and Ranch Management	5
AGPR 105*	Weed Biology and Identification	5
Total Credits		20
Year Two Total		60.4-64.4
Total Degree Credits		116.4-120.4

Notes:

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 211, AGRI 102, AGRI 108

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