

AGRICULTURE & NATURAL RESOURCE PROGRAM GUIDE

Pathways to Excellence



**Agriculture &
Natural Resource**
Center of Excellence

WHY AGRICULTURE & NATURAL RESOURCES?

Agriculture & Natural Resource industries continue to expand beyond traditional practices with the use of GPS, precision focused practices, soil testing, long term planning, and focused data analysis all lending to sustainability. As the needs of these industries change, the need for highly skilled producers and operators grows. A growing global population in need of sustenance, shelter & other resources, grown in more precise and sustainable ways.

If you are interested in the connection between technology, tradition, and the natural world, a career in agriculture or natural resources may be for you.

Washington's farms, forests, ranches, dairies, orchards, lakes, rivers, and oceans power a diverse agriculture and natural resource economy, with both increasing technological resources and the option for more traditional practices where applicable. With roughly 39,000 farms, and more than 1,700 forest products focused companies, agriculture and natural resources make up one of the largest economies in Washington State.



Agriculture & Natural Resource
Center of Excellence

Agriculture & Natural Resource Career Pathways

Career pathways identify the knowledge and skills students need as they follow a pathway toward their career goal. The Agriculture & Natural Resource Career Clusters are divided into eight different pathways. Pathways are grouped by common knowledge and skills required of occupations in the agriculture and natural resource career fields, and there is often cross-over between many of these pathways of study.

- **Agribusiness Systems**
- **Animal Science Systems**
- **Biotechnology Systems**
- **Environmental Service Systems**
- **Food Products and Processing Systems**
- **Natural Resource Systems**
- **Plant Science Systems**
- **Power, Structural, & Technical Systems**



Statement of Clarification & Accuracy • Every effort was made to ensure that this guide is complete and accurate. Despite ANR's best efforts to be inclusive and correct, this publication may contain inaccuracies, which should not reflect negatively on the programs, organizations, or individuals included. To report inaccuracies, please contact the Agriculture & Natural Resource Center of Excellence at 509.527.4635.

AGRICULTURE BUSINESS & MANAGEMENT

Industry Description:

Individuals in agribusiness apply a wide range of knowledge of markets, products, and laws to local, regional, national and international agricultural commerce.

Job Titles:

- Ag-Business Consultant
- Agriculture Sales Associate
- Commodity Broker
- Farm Advisor
- Farm & Ranch Manager
- Horticultural Sales Rep
- Agricultural Economist
- Agricultural Policy Analyst

Big Bend Community College

Certificate & Degree Options:

- Agricultural Business

Contact Information:

Ethan Tonnemaker,
509.703.2117,
ethant@bigbend.edu
www.bigbend.edu

Columbia Basin College

Certificate & Degree Options:

- Agribusiness
- Applied Management (Ag Concentration)

Contact Information:

Kerrin Bleazard,
509.542.4785,
kbleazard@columbiabasin.edu

Sandya Kesoju,
509.542.4367,
skesoju@columbiabasin.edu
www.columbiabasin.edu

Spokane Community College

Certificate & Degree Options:

- Agriculture Business

Contact Information:

Bob Peregoy,
509.533.7258,
bperegoy@scc.spokane.edu
www.scc.spokane.edu

Walla Walla Community College

Certificate & Degree Options:

- Ag Business

Contact Information:

Debbie Frazier,
509.527.4699,
debbie.frazier@wwcc.edu
www.wwcc.edu

Wenatchee Valley College

Certificate & Degree Options:

- Agribusiness

Contact Information:

Jeff Bullock,
509.682.6624,
jbullock@wvc.edu
www.wvc.edu

Yakima Valley College

Certificate & Degree Options:

- Agribusiness

Contact Information:

Holly Ferguson,
509.574.4517,
hferguson@yvcc.edu
www.yvcc.edu



ANIMAL SCIENCE

Industry Description:

Those with a degree in Animal Science have the opportunity to work in various fields with livestock.

Job Titles

- Livestock Manager
- Risk and Finance Management
- Pharmaceutical Sales Reps
- Artificial Insemination Technician
- Livestock Broker
- Animal Nutrition Specialist

Walla Walla Community College

Certificate & Degree Options:

- Animal Science

Contact Information:

Tyler Cox,
509.527.4223,
tyler.cox@wwcc.edu
www.wwcc.edu

VETERINARY TECHNOLOGY

Industry Description:

Veterinary technicians conduct clinical work under the supervision of a veterinarian, performing various medical tests in a laboratory or field setting.

Job Titles:

- Animal Pharmaceuticals and Product Sales
- Barn or Kennel Manager
- Clinical Veterinary Technician
- Sales Representatives
- Veterinary Technician
- Zoo Technician

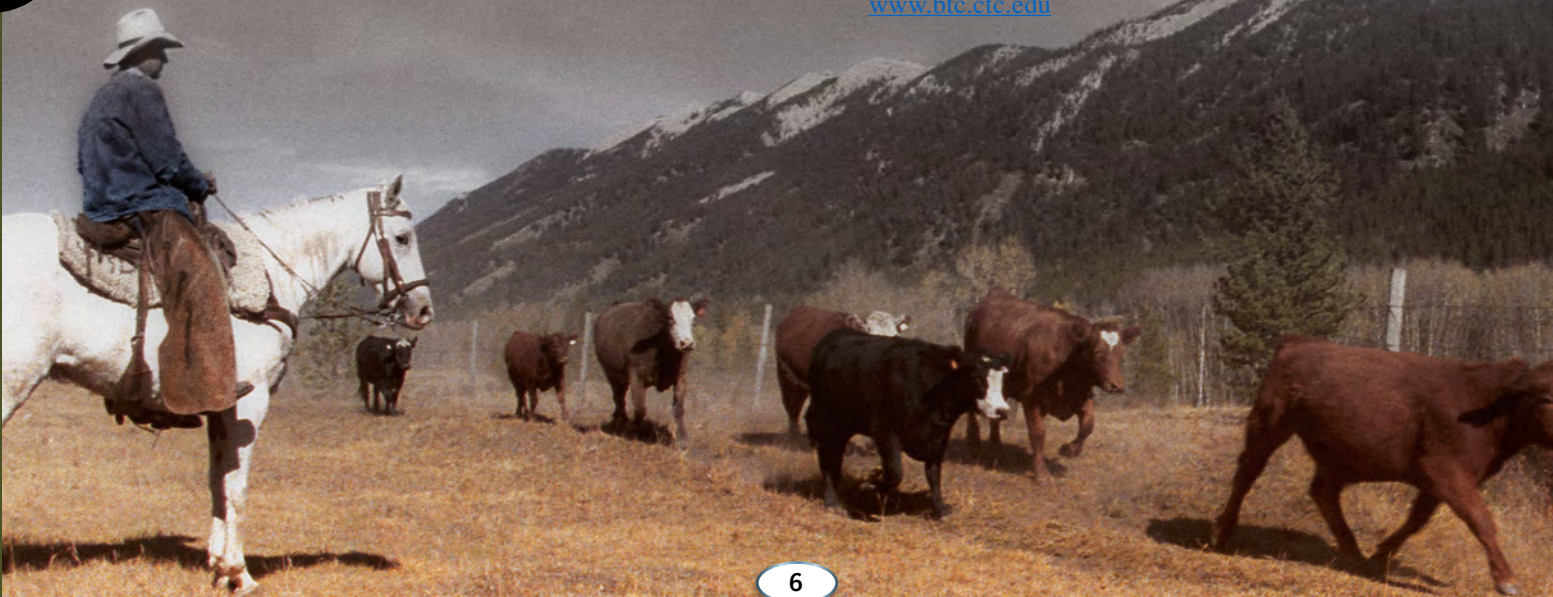
Bellingham Technical College

Certificate & Degree Options:

- Veterinary Technician

Contact Information:

Dr. Lisa Dzyban,
360.752.8577,
ldzyban@bte.ctc.edu
www.bte.ctc.edu



Pierce College

Certificate & Degree Options:

- Veterinary Technology

Contact Information:

Dr. Salvador Hurtado,
253.964.6665,
shurtado@pierce.ctc.edu
www.pierce.ctc.edu

Renton Technical College

Certificate & Degree Options:

- Veterinary Assistant (NAVTA Accreditation)

Contact Information:

Laura Roede,
425.235.2352 ext. 2039,
lroede@rtc.edu
[www.rtc.edu](http://www rtc.edu)

Skagit Valley College

Certificate & Degree Options:

- Veterinary Assistant

Contact Information:

Valerie Thompson,
360.416.7662,
valerie.thompson@skagit.edu
www.skagit.edu

Yakima Valley College

Certificate & Degree Options:

- Veterinary Technology

Contact Information:

Dr. Sue Wedam,
509.574.4759,
swedam@yvcc.edu
www.yvcc.edu

BIOENERGY OPERATIONS

Industry Description:

Bioenergy Operations focuses on principles of environmental science and economic use of renewable resources through biofuel plants, municipal wastewater treatment plants, industrial food and beverage processors & pulp and paper mills.

Job Titles:

- Biofuels Processing Technician
- Biomass Plant Technician
- Plant Operator
- Process Operator
- Wastewater Facility Operator
- Biofuels Production Manager
- Natural Resource Management Specialist

Bellingham Technical College

Certificate & Degree Options:

- Water & Wastewater Treatment

Contact Information:

Scott Cory,
360.752.8391,
scory@btc.edu
www.btc.edu

Green River College

Certificate & Degree Options:

- Wastewater Technology
- Water Supply Technology

Contact Information:

Amy Davidson,
253.833.9111 ext. 2637,
adavidson@greenriver.edu
www.greenriver.edu

Skagit Valley College

Certificate & Degree Options:

- Environmental Conservation - Water/Wastewater Treatment Emphasis

Contact Information:

Claus Svendsen,
360.416.7816,
claus.svendsen@skagit.edu
www.skagit.edu

Spokane Community College

Certificate & Degree Options:

- Water & Wastewater

Contact Information:

David Stasney,
509.533.7278,
david.stasney@scc.spokane.edu
www.scc.spokane.edu

ENVIRONMENTAL TECHNOLOGY

Industry Description:

Environmental technology focuses on principles of environmental science and economic use of renewable resources, such as air, water, and energy.

Job Titles:

- Conservation Scientist
- Energy Technician
- Environmental Science Technician
- Research Assistant
- Wind Technician
- GIS Technician
- Sustainability Consultant

Cascadia College

Certificate & Degree Options:

- Sustainable Practices*
- Environmental Technology & Sustainable Practices

Contact Information:

Stephan Classen,
425.352.8387,
sclassen@cascadia.edu
www.cascadia.edu

Clover Park Technical College

Certificate & Degree Options:

- Environmental Sciences & Technologies

Contact Information:

Kathryn Smith,
253.589.5829,
kathryn.smith@cptc.edu
www.cptc.edu

Olympic College

Certificate & Degree Options:

- Environmental Studies

Contact Information:

Amy Lawrence,
360.475.7732,
alawrence@olympic.edu
www.olympic.edu

Shoreline Community College

Certificate & Degree Options:

- Environmental Science/Studies

Contact Information:

Matthew Loper,
206.546.4683,
mloper@shoreline.edu
www.shoreline.edu

Skagit Valley College

Certificate & Degree Options:

- Environmental Conservation*
- Environmental Conservation-Aquatic/Terrestrial
- Environmental Conservation-Marine
- Environmental Conservation-Parks Resources Management
- Environmental Conservation Studies
- Basic Wetland Delineation
- Advanced Wetland Delineation

Contact Information:

Claus Svendsen,
360.416.7816,
claus.svendsen@skagit.edu
www.skagit.edu

BEVERAGE PRODUCTION

Industry Description:

Those in beverage production apply knowledge of material sourcing, fermenting practices, and the agricultural field practices that effect the final products.

Job Titles:

- Winemaker
- Brewer
- Production Specialist

South Puget Sound Community College

Certificate & Degree Options:

- Craft Brewing & Distilling

Contact Information:

Frank Addeo,
360.596.5293,
faddeo@spscc.edu
www.spscc.edu

South Seattle College

Certificate & Degree Options:

- Wine Production

Contact Information:

SouthProfTech@seattlecolleges.edu
www.southseattle.edu

Yakima Valley College

Certificate & Degree Options:

- Winery Technology

Contact Information:

Holly Ferguson,
509.574.4517,
hferguson@yvcc.edu
www.yvcc.edu

WILDLIFE & FISHERIES

Industry Description:

Individuals in fisheries technology apply a wide range of knowledge related to fish husbandry, production and management; fisheries technicians focus on non-domesticated and commercial fish populations.

Job Titles:

- Commercial Fisherman
- Fish and Game Warden
- Fisheries Technician
- Hatchery Technician
- Invasive Species Technician
- Hatchery Operations

Bellingham Technical College

Certificate & Degree Options:

- Fisheries & Aquaculture Sciences
- Fisheries & Aquatic Sciences

Contact Information:

Brittany Palm,
360.752.8352,
bpalm@btc.edu

Sara Smith,
360.752.8498,
ssmith@btc.edu
www.btc.ctc.edu

Spokane Community College

Certificate & Degree Options:

- Wildlife/Fisheries

Contact Information:

Tom Rieger,
509.533.7267,
tom.rieger@scc.spokane.edu
www.scc.spokane.edu

FORESTRY

Industry Description:

Individuals in the forest and forest technology industry are skilled in mapping, statistics, timber harvest processes, tree production methods, resource protection and management.

Job Titles:

- Forester
- Forest Technician
- Natural Resource Technician
- Survey Crew Leader
- Urban Forest Technician
- GIS Technician
- Forest and Wildland Firefighter
- Forest Health Specialist
- Urban Forester
- Recreation Technician

Grays Harbor College

Certificate & Degree Options:

- Forest Resource Management*

Contact Information:

Pat Mahoney,
360.538.2517,
patrick.mahoney@ghc.edu
www.ghc.edu

Green River College:

Certificate & Degree Options:

- Natural Resources - Forest Resource Management*
- Natural Resources - Forestry

Contact Information:

Holly Nay,
253.833.9111 ext. 4510,
hnay@greenriver.edu
www.greenriver.edu

Spokane Community College

Certificate & Degree Options:

- Arboriculture & Urban Forestry

Contact Information:

Tom Rieger,
509.533.7267,
tom.rieger@scc.spokane.edu
www.scc.spokane.edu

NATURAL RESOURCES & CONSERVATION

Industry Description:

Individuals in the natural resource industry focus on the conservation, use, and improvement of air quality, soil, water, land, fish, wildlife, and plant resources.

Job Titles:

- Biological Technician
- Environmental Science Technician
- Natural Resource Technician
- Watershed Technician
- Wildlife Technician
- GIS Technician
- Wildlife Policy Analyst
- Restoration Ecologist
- Field Researcher
- Forest and Wildlife Program Director

Grays Harbor College

Certificate & Degree Options:

- Natural Resources - Forestry Technician

Contact Information:

Todd Bates,
360.538.2517,
todd.bates@ghc.edu
www.ghc.edu

Green River College

Certificate & Degree Options:

- Natural Resources
- Natural Resources – GIS
- Natural Resources – Park Management
- Natural Resources – Water Quality
- Natural Resources – Wildland Fire

Contact Information:

Holly Nay,
253.833.9111 ext. 4510,
hnay@greenriver.edu
www.greenriver.edu

Spokane Community College

Certificate & Degree Options:

- Natural Resource Management
- Natural Resource Technologies in GIS
- Parks and Recreation
- Water Resource Technology
- Water Resources Technologies in GIS

Contact Information:

Tom Rieger,
509.533.7267,
tom.rieger@scc.spokane.edu

David Stasney,
509.533.7278,
david.stasney@scc.spokane.edu
www.scc.spokane.edu

Wenatchee Valley College

Certificate & Degree Options:

- Natural Resources

Contact Information:

Mike Lesky,
509.682.6624,
mlesky@wvc.edu
www.wvc.edu

AGRICULTURAL PRODUCTION OPERATIONS

Industry Description:

Agricultural production focuses on the general planning, economics, and use of facilities, natural resources, equipment, labor, and capital to produce plant products.

Job Titles:

- Ag Sales Representative
- Ag Technician
- Farm and Ranch Advisor
- Farm and Ranch Manager
- Farm Worker
- Field Consultant
- Grower
- Viticulture Technician
- Agronomist

Big Bend Community College

Certificate & Degree Options:

- Agriculture Technology - Management
- Agriculture Technology - Management (Agronomy)
- Agriculture Technology - Management (Unmanned Aerial Systems)

Contact Information:

Ethan Tonnemaker,
509.703.2117,
ethant@bigbend.edu
www.bigbend.edu

Columbia Basin College

Certificate & Degree Options:

- Agriculture Concentration - Applied Management*
- Crop & Soil Science

Contact Information:

Kerrin Bleazard,
509.542.4785,
kbleazard@columbiabasin.edu
Sandy Kesoju,
509.542.4367,
skesoju@columbiabasin.edu
www.columbiabasin.edu

Highline College

Certificate & Degree Options:

- Sustainable Agriculture & Food Security

Contact Information:

Bobby Butler,
206.592.3985,
bbutler@highline.edu
www.highline.edu

Peninsula College

Certificate & Degree Options:

- Sustainable Agriculture

Contact Information:

Jennifer Santry,
360.452.9277,
jsantry@pencol.edu
www.pencol.edu

Seattle Central College

Certificate & Degree Options:

- Sustainable Agriculture Education

Contact Information:

Katie Chenu,
206.934.3161,
katie.chenu@seattlecolleges.edu
www.seattlecentral.edu

Skagit Valley College

Certificate & Degree Options:

- Environmental Sustainable Agriculture Education
- Sustainable Small Farm Agriculture Applied Planning & Management
- Sustainable Small Farm Agriculture Systems

Contact Information:

Claus Svendsen,
360.416.7816,
claus.svendsen@skagit.edu
www.skagit.edu

Spokane Community College

Certificate & Degree Options:

- Agriculture Technology
- Small Farm Production
- Spray Technician

Contact Information:

Cindy Deffe,
509.533.7260,
cindy.deffe@scc.spokane.edu
Teya Kyhle,
509.533.7261,
teya.kuhle@scc.spokane.edu
www.scc.spokane.edu

Walla Walla Community College

Certificate & Degree Options:

- Agriculture - Plant & Soil Science
- Agricultural Systems*
- Enology & Viticulture
- Viticulture Science

Contact Information:

Matt Williams,
509.527.4696,
matthew.williams@wwcc.edu
Cristie Crawford,
509.527.4260,
cristie.crawford@wwcc.edu
Danielle Swan-Froese,
509.524.5170,
danielle.swan-froese@wwcc.edu
www.wwcc.edu



Wenatchee Valley College

Certificate & Degree Options:

- Agriculture
- Sustainable & Organic Ag
- Horticulture & Tree Fruit
- Integrated Pest Management
- Viticulture Sustainability

Contact Information:

Leo Garcia,
509.682.6628,
lgarcia@wvc.edu
Jeff Bullock,
509.682.6624,
jbullock@wvc.edu
www.wvc.edu

Yakima Valley College

Certificate & Degree Options:

- Tree Fruit Production
- Vineyard Technology

Contact Information:

Holly Ferguson,
509.5744517.7007,
hferguson@yvcc.edu
www.yvcc.edu

HORTICULTURE, GREENHOUSE & LANDSCAPE OPERATIONS

Industry Description:

Horticulture, Greenhouse and Landscape Operations focuses on the production, storage, and delivery of plant species (often within controlled, indoor environments).

Job Titles:

- Garden Center Sales/Manager
- Greenhouse Grower/Manager/Technician
- Plant Purchasing Manager
- Arborist
- Groundskeeper
- Horticulture Product Sales
- Landscape Management

Edmonds Community College

Certificate & Degree Options:

- Horticulture
- Landscape Design/Ornamental/Sustainable Landscape Management
- Landscape/Nursery Growers/Urban Agriculture

Contact Information:

Lorraine Brooks,
425.640.1451,
lorraine.brooks@edcc.edu
www.edcc.edu

Lake Washington Institute of Technology

Certificate & Degree Options:

- Environmental Horticulture

Contact Information:

Chris Smith,
425.739.8424,
chris.smith@lwtech.edu
www.lwtech.edu

South Seattle College

Certificate & Degree Options:

- Landscape Horticulture

Contact Information:

SouthProfTech@seattlecolleges.edu
www.southseattle.edu

Spokane Community College

Certificate & Degree Options:

- Greenhouse/Nursery Management
- Landscape Management

Contact Information:

David Prins,
509.533.7259,
david.prins@scc.spokane.edu
Teya Kuhle,
509.533.7261,
teya.kuhle@scc.spokane.edu
www.scc.spokane.edu

TURF MANAGEMENT

Industry Description:

Turf management focuses on ornamental or recreational grasses and related processes such as planting, transplanting, and managing grassed areas.

Job Titles:

- Golf Course Maintenance
- Golf Course Superintendent
- Lawn Care Technician
- Sports Field Manager
- Turfgrass Specialist
- City Parks/Cemetery Manager
- Landscape Operations Manager

Walla Walla Community College

Certificate & Degree Options:

- Turf Management

Contact Information:

Gwen Stahnke,
509.527.4225,

gwen.stahnke@wwcc.edu

www.wwcc.edu



AGRICULTURAL MECHANIZATION

Industry Description:

Agricultural mechanization and equipment maintenance technicians diagnose, adjust, repair, and overhaul farm machinery and construction equipment, such as; CASE IH, CASE New Holland, Caterpillar, John Deere, and Kubota products.

Job Titles:

- Agriculture Diesel Mechanic
- Farm Equipment Mechanic
- John Deere Maintenance Technician
- John Deere Mechanic
- Mobile Heavy Equipment Mechanic
- Machinist

Bates Technical College

Certificate & Degree Options:

- Diesel Engines
- Diesel & Heavy Equipment Technology
- Diesel Service Technician
- Heavy Duty Drive Trains
- Heavy Equipment Hydraulic & Pneumatic Systems
- Truck & Heavy Equipment Electrical Systems

Contact Information:

Lee Williams,
253.680.7403,
leewilliams@batestech.edu
www.batestech.edu

Bellingham Technical College

Certificate & Degree Options:

- Diesel Technology

Contact Information:

Marshall Link,
360.752.8404,
mlink@btc.edu
www.btc.edu

Centralia College

Certificate & Degree Options:

- Diesel Technology*

Contact Information:

Tyson Lucas,
360.623.8479,
tyson.lucas@centralia.edu
www.centralia.edu

Clark College

Certificate & Degree Options:

- Diesel Technology

Contact Information:

Dan Gonser,
360.992.2410,
dgonser@clark.edu
www.clark.edu

Grays Harbor College

Certificate & Degree Options:

- Diesel Technology

Contact Information:

David Werner,
360.538.4184,
david.werner@ghc.edu
www.ghc.edu

Lower Columbia College

Certificate & Degree Options:

- Diesel & Heavy Equipment Technology

Contact Information:

Jim Dillinger,
360.442.2742,
david.werner@ghc.edu
www.ghc.edu

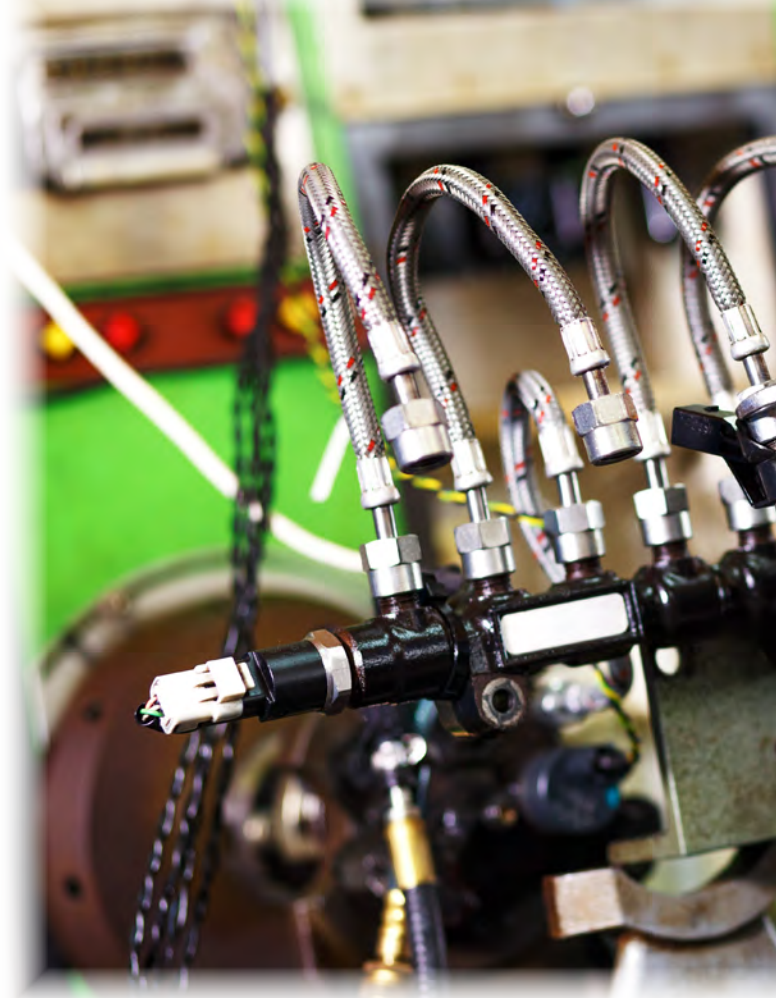
Lake Washington Technical College

Certificate & Degree Options:

- Diesel/Heavy Equipment Tech

Contact Information:

Michael Richmond,
425.739.8100,
michael.richmond@lwtech.edu
www.lwtech.edu





South Seattle College

Certificate & Degree Options:

- Diesel Technology

Contact Information:

206.934.6746,
southproftech@seattlecolleges.edu
www.southseattle.edu

Spokane Community College

Certificate & Degree Options:

- Diesel/Heavy Equipment

Contact Information:

Adrienne Daratha,
509.533.7112,
adrienne.daratha@scc.spokane.edu
www.scc.spokane.edu

Walla Walla Community College

Certificate & Degree Options:

- Diesel Equipment Mechanics
- John Deere Technology
- Irrigation Management

Contact Information:

David Bailey,
509.529.2600,
david.bailey@wwcc.edu
Andy Winnett,
509.529.1999,
andy.winnett@wwcc.edu
Melissa Holecek,
509.524.5208,
melissa.holecek@wwcc.edu
www.wwcc.edu

Wenatchee Valley College

Certificate & Degree Options:

- AgriTechnologies

Contact Information:

Jeff Bullock,
509.682.6624,
jbullock@wvc.edu
www.wvc.edu

PROGRAMS LISTED BY COLLEGE

Colleges are listed in alphabetical order with award offerings bulleted below:

Certificate (C)

Associate/Associate Transfer degree (A)

Bachelor of Applied Science (BAS)

Bates Technical College www.batestech.ctc.edu

- Diesel & Heavy Equipment Mechanic (A)
- Diesel and Heavy Equipment Technology (A)
- Diesel Service Technician (C)
- Diesel Engines (C)
- Heavy Equipment Hydraulic and Pneumatic Systems (C)
- Heavy Duty Drive Trains (C)
- Truck and Heavy Equipment Electrical Systems (C)

Bellingham Technical College www.btc.ctc.edu

- Diesel Technology (A/C)
- Fisheries & Aquatic Sciences (A/C)
- Fisheries & Aquaculture Sciences (A/C)
- Veterinary Technician (A/C)
- Water & Wastewater Treatment (A/C)

Big Bend Community College www.bigbend.edu

- Agricultural Business (C)
- Agriculture Technology - Management (A)
- Agriculture Technology - Unmanned Aerial Systems (C)
- Agriculture Technology & Management - Agronomy (A)

Cascadia College www.cascadia.edu

- Sustainable Practices (BAS)
- Environmental Technology & Sustainable Practices (A)

Centralia Community College www.centralia.edu

- Diesel Technology (BAS)

Clark College www.clark.edu

- Diesel Technology (A)

Clover Park Technical College www.cptc.edu

- Environmental Sciences & Technologies (A)

Columbia Basin College www.columbiabasin.edu

- Agriculture (A)
- Agribusiness (A)
- Applied Management Agriculture Concentration (BAS)
- Crop & Soil Science (A)

Edmonds Community College www.edcc.edu

- Horticulture (A/C)
- Landscape Design/Ornamental/Sustainable Landscape Management (A)
- Landscape/Nursery Growers/Urban Agriculture (C)

Grays Harbor College www.ghc.edu

- Diesel Technology (A/C)
- Forest Resource Management (BAS)
- Natural Resources - Forestry Technician (A/C)

Green River College www.greenriver.edu

- Natural Resources (A)
- Natural Resources - Forest Resource Management (BAS)
- Natural Resources - Forestry (A)
- Natural Resources-GIS (A)
- Natural Resources-Park Management (A)
- Natural Resources-Water Quality (A)
- Natural Resources-Wildland Fire (A)
- Wastewater Technology (A)
- Water Supply Technology (A)

Highline College www.highline.edu

- Sustainable Agriculture/Food Security (C)

Lower Columbia College www.lowercolumbia.edu

- Diesel/Heavy Equipment Technology (A)

Lake Washington Technical College www.lwtech.edu

- Environmental Horticulture (A/C)
- Diesel & Heavy Equipment Tech (A/C)

Olympic College www.olympic.edu

- Environmental Studies (A)

Peninsula College www.pencol.edu

- Sustainable Agriculture (A)

Pierce College www.pierce.ctc.edu

- Veterinary Technology (A)

Renton Technical College www.rtc.edu

- Veterinary Assistant (A)

Seattle Central College www.seattlecentral.edu

- Sustainable Agriculture Education (A)

Shoreline Community College www.shoreline.edu

- Environmental Sciences/Studies (A)

Skagit Valley College www.skagit.edu

- Advanced Wetland Delineation (C)
- Basic Wetland Delineation (C)
- Environmental Conservation (BAS)
- Environmental Conservation–Aquatic/Terrestrial (A)
- Environmental Conservation–Marine (A)
- Environmental Conservation–Parks Resource Management (A)
- Environmental Conservation–Water/Wastewater Treatment (A)
- Environmental Conservation Studies (C)
- Environmental Sustainable Agriculture Education (A)
- Sustainable Small Farm Agriculture Applied Planning & Management (C)
- Sustainable Small Farm Agriculture Systems (C)
- Veterinary Assistant (C)

South Puget Sound Community College www.spscc.edu

- Craft Brewing & Distilling (A)

South Seattle College www.southseattle.edu

- Diesel & Heavy Equipment Technician (A)
- Landscape Horticulture (A/C)
- Wine Production (A/C)

Spokane Community College www.scc.spokane.edu

- Agriculture (A)
- Agriculture Business (C)
- Agriculture Technology (A/C)
- Arboriculture & Urban Forestry (A/C)

- Diesel/Heavy Duty Equipment (A)
- Greenhouse/Nursery (A/C)
- Landscape Management (A/C)
- Natural Resource Management (A)
- Natural Resource Technologies in GIS (C)
- Parks & Recreation (A)
- Small Farm Production (A/C)
- Spray Technician (C)
- Water & Wastewater (A)
- Water Resources Technology (A)
- Water Resources Technologies in GIS (C)
- Wildlife/Fisheries (A)

Walla Walla Community College www.wwcc.edu

- Ag Business (A/C)
- Animal Science (A/C)
- Diesel (A/C)
- Enology & Viticulture (A/C)
- Irrigation Management (C)
- John Deere Technology (A)
- Plant & Soil Science (A/C)
- Agricultural Systems (BAS)
- Turf Management (A/C)
- Viticulture Science (C)

Wenatchee Valley College www.wvc.edu

- Agribusiness (A)
- Agriculture (A)
- AgriTechnologies (A)
- Horticulture & Tree Fruit (A)
- Integrated Pest Management (C)
- Natural Resources (A)
- Sustainable & Organic Ag (A)
- Viticulture Sustainability (C)

Yakima Valley College www.yvc.edu

- Agribusiness (A)
- Tree Fruit Production (A)
- Veterinary Technology (A)
- Vineyard Technology (A/C)
- Winery Technology (A/C)

WASHINGTON STATE
DEPARTMENT OF
**VETERANS
AFFAIRS**

"Serving Those Who Served"



The ever-changing nature of agriculture and natural resource industries require a diverse workforce – traditional and non-traditional students, trained individuals from around the world, and veterans, to name a few.

The *Agriculture & Natural Resource Center of Excellence* (ANR) and the Washington State Department of Veterans Affairs (WDVA) are dedicated to partnering in support of veterans as they pursue college credentials and

training that support their careers in agriculture or natural resources.

The WDVA Veterans Conservation Corps (VCC) provides opportunities for veterans to connect with Washington States natural resources in their own way, while finding community, employment and training (VCC site). In partnership with VCC, the ANR strives to support veterans in identifying and accessing college programs that support their needs, provide a pathway that can lead them into an agriculture or natural resource related career.

This includes farming, ranching, and forestry that all offer viable avenues for many returning veterans to capitalize on the hard and soft skills acquired through military service while in turn offering a major benefit to the state's agriculture industry and the many communities that rely heavily on the production, harvest, and cultivation Washington food and fiber.

Washington's 34 community and technical colleges are a perfect fit for returning veterans who are transitioning to civilian life and private-sector jobs. Two-year colleges offer small class sizes, flexible hours, veterans services and real-world education and training so veterans can hit the ground running. Many of the states Community and Technical colleges offer resources and programming that can be complimentary to veteran's benefits.

Whether it is to gain a degree, certification, or classroom experience to increase understanding, programs across the state can support long term career, and even entrepreneurial goals, in Agriculture or Natural Resources.

For more information about the Veterans Conservation Corps, please visit:

<https://www.dva.wa.gov/program/veterans-conservation-corps>

To learn about job opportunities in agriculture and natural resources, please visit:

<https://agcenterofexcellence.com/job-postings/>



Agriculture & Natural Resource *Center of Excellence*



The Agriculture & Natural Resource Center of Excellence is an organization designed to encourage economic development through collaborative processes and partnerships that link education to industry. The Center supports agriculture & natural resource programs offered by community and technical colleges in Washington State. Funding for the Agriculture & Natural Resource Center of Excellence and its initiatives is provided by the Washington State Board for Community and Technical Colleges.

Lindsey Williams, *Director - ANR COE*

509.527.4635

Housed at Walla Walla Community College