

# MAKE YOUR PASSION YOUR CAREER



Accredited | 100% Online | 8 Start Dates a Year

## AGROFORESTRY

**Now more than ever**, communities, businesses, and individuals are seeking ways to maximize and sustain the ecological and economic benefits that their land can provide. You can help meet this need by earning a degree in Agroforestry from Unity. With this degree, you will discover how to integrate trees, shrubs, crops, and livestock to enhance production and profitability while protecting ecosystems.

### PROGRAM FEATURES

- + Transfer friendly! We will accept up to 90 credits.
- + Experiential Online. Experiential programs are delivered 100% online with field work designed with the working professional in mind.
- + Study when and where you want and finish your degree while still working full-time.
- + One-on-one academic advising as our trained staff strive to make your professional and academic goals a reality.
- + Unity Environmental University is an accredited institution by New England Commission of Higher Education (NECHE).
- + Make professional connections with leaders in your field.
- + Get job placement assistance through our career services department.

## BACCALAUREATE DEGREE



DISTANCE EDUCATION

### COSTS

- + \$470 per credit | Military Rate: \$423
- + Full time financial aid is available to students taking as few as 3 credits/term.
- + No textbooks to purchase in over half of our courses!

### CAREER OUTCOMES, GROWTH\*, & SALARY\*\*

Conservation Scientist

\$ \$47k 📈 +3

Supervisor of Farming, Fishing,  
& Forestry Workers

\$ \$55k 📈 +7

Sustainable Landscape Architects

\$ \$73k 📈 +1

\*Projected 10-year growth

\*\*National median salary

Source: O\*Net



# AGROFORESTRY

## JOB OUTCOMES, GROWTH\*, & SALARY\*\*

At Unity Environmental University, we understand the importance of aligning education with your passions and career goals. That's why our courses are thoughtfully designed to equip you with the knowledge and skills necessary to pursue a rewarding career with gainful employment in your chosen field. Additionally, our faculty consists of experienced professionals who bring real-world insights, providing you with valuable mentorship and guidance. At Unity, you will find exceptional career development resources and experiential opportunities to further enhance your employability and help you achieve your professional aspirations.



### Conservation Scientist

Median Salary: \$64k  
Growth: +3

Conservation Scientists manage, improve, and protect natural resources to maximize their use without damaging the environment. They may conduct soil surveys and develop plans to eliminate soil erosion or to protect rangelands. Conservation Scientists instruct farmers, agricultural production managers, or ranchers in best ways to use crop rotation, contour plowing, or terracing to conserve soil and water.



### Supervisor of Farming, Fishing, & Forestry Workers

Median Salary: \$55k  
Growth: +7

Supervisors of Farming, Fishing & Forestry Workers directly supervise and coordinate the activities of agricultural, forestry, aquacultural, and related workers.



### Sustainable Landscape Architects

Median Salary: \$73k  
Growth: +1

Sustainable Landscape Architects plan and design land areas for projects such as parks and other recreational facilities, airports, highways, hospitals, schools, land subdivisions, and commercial, industrial, and residential sites.

\*Projected 10-year growth

\*\*National median salary

Source: O\*Net





DISTANCE EDUCATION

## UNOFFICIAL BACCALAUREATE CHECKSHEET AGROFORESTRY

Student Name \_\_\_\_\_

Total Transfer Credits \_\_\_\_\_ Checksheet Date \_\_\_\_\_

### AGROFORESTRY PROGRAM

Agroforestry professionals plan, develop, and monitor multi-use land systems that integrate trees and shrubs with agricultural systems that produce food, fiber, and fuel through crops and livestock. In this program, learners will draw from the fields of forestry, ecology, agriculture, and economics to select species and identify practices (including alley cropping, riparian forest buffers, and windbreaks) suitable for specific contexts and purposes. They will learn how to apply quantitative and qualitative approaches to forecast and measure agroforestry system outputs and services, including crop yields, carbon sequestration, and human behavior and health effects. Learners will have opportunities to develop and apply skills related to communication and community engagement as they design sustainable agroforestry systems that maximize provisional output, cultural value, and ecosystem services. Program graduates will be prepared to apply their skills in a variety of occupations within both public and private sectors, including agroforestry or sustainable agriculture design or consultation, land management, community development, and permaculture design.

### GRADUATES WILL BE ABLE TO:

- + Describe and measure the ecological, social, and economic benefits of agroforestry.
- + Conduct site assessment, species selection, and spatial planning to design systems that integrate crops, trees and shrubs, and livestock.
- + Select and apply appropriate methods to monitor and manage agroforestry systems.
- + Assess market opportunities for agroforestry products and develop business plans for agroforestry enterprises.
- + Evaluate the potential of agroforestry systems and projects to contribute to the development and sustainability of resilient communities.

### General Education Core

- ☐ **ARTS 101** Composing the Landscape: Introduction to Landscape Photography
- ☐ **BIOL 103** Biology: Foundations of Life
- ☐ **BIOL 104** Biology: Foundations of Life Laboratory
- ☐ **BIOL 105** Biological Diversity, Ecology, and Evolution
- ☐ **BIOL 106** Biological Diversity, Ecology, and Evolution Laboratory
- ☐ **COMM 101** Writing for Environmental Professionals OR **COMM 201** Multimedia Communication for Environmental Professionals
- ☐ **COMM 303** Communicating to Stakeholders OR **COMM 403** Environmental Crisis Communication
- ☐ **ENVS 201** The Warming Planet: Understanding Climate Change
- ☐ **MATH 101** College Algebra for Environmental Professionals OR **MATH 105** Precalculus
- ☐ **PSYC 301** Environmental Psychology
- ☐ **SUST 301** Sustainable Horticulture Practices in Indigenous Communities
- ☐ A Language course

### Environmental Professional Core

- ☐ **EVPC 100** Ecoliteracy
- ☐ **EVPC 201** Environmental Issues: Deforestation, Biodiversity Loss, and Overpopulation OR **EVPC 202** Environmental Issues: Energy, Water Scarcity, and Waste
- ☐ **EVPC 301** Environmental Justice OR **EVPC 305** Building a Better World: Ethical Decision-Making
- ☐ **EVPC 401** Transformational Leadership
- ☐ **EVPC 490** Transdisciplinary Capstone



DISTANCE EDUCATION

## UNOFFICIAL BACCALAUREATE CHECKSHEET AGROFORESTRY

### Program Core

- ☐ **AGRO 101** Introduction to Agroforestry
- ☐ **AGRO 201** Nutritional and Medicinal Resources of North American Forests
- ☐ **AGRO 301** Agroforestry Systems Design
- ☐ **ANIM 205** Animal Nutrition
- ☐ **ANIM 310** Sustainable Livestock Health, Nutrition, and Care
- ☐ **BIOL 201** Organisms That Sustain the Earth: Understanding Plants
- ☐ **BIOL 330** Integrated Pest Management
- ☐ **BIOL 340** Forest Ecology
- ☐ **BIOL 350** Arboriculture
- ☐ **CHEM 101** Chemistry I
- ☐ **ENVJ 307** Food Systems and Social Justice
- ☐ **ESCI 301** Soil Analysis
- ☐ **GISCI 101** Introduction to Geographic Information Systems (GIS)
- ☐ **MATH 203** Applied Mathematics for Land Management
- ☐ **SUST 401** Building and Sustaining Urban Food Forests

### General Electives

- ☐ 30 credits of general electives

### University Wide Requirements

A minimum of 120 earned credit hours, 30 credits at the 300 level or above, a minimum of 30 credits earned at Unity, and an overall cumulative GPA of 2.0 or above.



DISTANCE EDUCATION

## UNOFFICIAL BACCALAUREATE CHECKSHEET AGROFORESTRY

**SECOND DEGREE**

Student Name \_\_\_\_\_

Total Transfer Credits \_\_\_\_\_ Checksheet Date \_\_\_\_\_

### AGROFORESTRY PROGRAM

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### GRADUATES WILL BE ABLE TO:

- + Describe and measure the ecological, social, and economic benefits of agroforestry.
- + Conduct site assessment, species selection, and spatial planning to design systems that integrate crops, trees and shrubs, and livestock.
- + Select and apply appropriate methods to monitor and manage agroforestry systems.
- + Assess market opportunities for agroforestry products and develop business plans for agroforestry enterprises
- + Evaluate the potential of agroforestry systems and projects to contribute to the development and sustainability of resilient communities.

### General Education Core

- ☐ **BIOL 103** Biology: Foundations of Life
- ☐ **BIOL 104** Biology: Foundations of Life Laboratory
- ☐ **BIOL 105** Biological Diversity, Ecology, and Evolution
- ☐ **BIOL 106** Biological Diversity, Ecology, and Evolution Laboratory
- ☐ **ENVS 201** The Warming Planet: Understanding Climate Change
- ☐ **MATH 101** College Algebra for Environmental Professionals OR  
**MATH 105** Precalculus
- ☐ **SUST 301** Sustainable Horticulture Practices in Indigenous Communities

### Environmental Professional Core

- ☐ **EVPC 100** Ecoliteracy
- ☐ **EVPC 201** Environmental Issues: Deforestation, Biodiversity Loss, and Overpopulation OR  
**EVPC 202** Environmental Issues: Energy, Water Scarcity, and Waste
- ☐ **EVPC 301** Environmental Justice OR  
**EVPC 305** Building a Better World: Ethical Decision-Making
- ☐ **EVPC 401** Transformational Leadership
- ☐ **EVPC 490** Transdisciplinary Capstone



DISTANCE EDUCATION

## SECOND DEGREE

### UNOFFICIAL BACCALAUREATE CHECKSHEET AGROFORESTRY

#### Program Core

- ☐ **AGRO 101** Introduction to Agroforestry
- ☐ **AGRO 201** Nutritional and Medicinal Resources of North American Forests
- ☐ **AGRO 301** Agroforestry Systems Design
- ☐ **ANIM 205** Animal Nutrition
- ☐ **ANIM 310** Sustainable Livestock Health, Nutrition, and Care
- ☐ **BIOL 201** Organisms That Sustain the Earth: Understanding Plants
- ☐ **BIOL 330** Integrated Pest Management
- ☐ **BIOL 340** Forest Ecology
- ☐ **BIOL 350** Arboriculture
- ☐ **CHEM 101** Chemistry I
- ☐ **ENVJ 307** Food Systems and Social Justice
- ☐ **ESCI 301** Soil Analysis
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- ☐ **MATH 203** Applied Mathematics for Land Management
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