



University of Idaho

Department of Forest,
Rangeland and Fire Sciences

Forest Nursery Management & Technology

Start Growing Your Career and the Forests of the Future

Prepare to make an immediate impact with reforestation and restoration efforts after two years of hands-on learning and training that emphasizes practices, technology and operations unique to the North American forest nursery industry.

Students focus on propagation and production of trees, shrubs, and native plants using advanced and sustainable technologies housed in modern greenhouses located at the University of Idaho's Pitkin Forest Nursery in Moscow. The University of Idaho is one of only two universities nationwide that operate a forest nursery on a commercial scale, growing more than 400,000+ seedlings a year for private companies, and state and federal agencies.

Our A.S. in Forest Nursery Management and Technology prepares students to immediately enter the workforce, as well as prepares students to complete our B.S. in *Forestry or Rangeland Ecology and Management*.

Career Opportunities

Our A.S. degree in Forest Nursery Management and Technology prepares students for a career in the forest nursery industry as **Nursery Technicians** and **Nursery Managers**.

Our A.S. degree also provides students with the skills and experience in **Forest Nursery Sales and Marketing** to enter the workforce with existing private and public forest nurseries, as well as the foundation to establish new sustainable forest nurseries.



LEARN

practices, techniques, and operations to grow both forest and rangeland plants in a commercial setting unique to the North American nursery industry

PREPARE

through both coursework and applied practices to manage and own sustainable forest nurseries

ENGAGE

with private and public nurseries to meet future reforestation demands

GAIN

essential commercial nursery management skills, including basic business principles and marketing practices that are essential

YEAR ONE

FALL

COURSE	CREDITS
FOR 152-Careers in Forest Nursery Mgmt & Tech	1
FOR 153-Forest Nurseries Tour	1
ASM 112-Intro to Agricultural Systems Management	3
ENGL 101-Writing & Rhetoric I	Writ Comm 3
MATH 123-Math in Modern Society OR MATH 143-College Algebra	Math 3
PLSC 102-The Science of Plants in Agriculture	3
General Education Requirement	3

TOTAL 17

SPRING

COURSE	CREDITS
FOR 207-Properties of Artificial Growth Media	1
FOR 255-Nursery Irrigation and Fertilization	1
CHEM 101/101L-Intro to Chemistry & Lab	Science 4
PLSC 201-Principles of Horticulture <small>(Offered Even Years; PLSC 102)</small> OR PLSC 300-Plant Propagation <small>(Offered Odd Years; PLSC 102, 201, or BIOL 115)</small>	3
SOIL 205/206-The Soil Ecosystem & Lab <small>(CHEM 101 or 111)</small>	Science 4
General Education Requirement	3
Free Elective	3

TOTAL 19

SUMMER

COURSE	CREDITS
FOR 298-Forest Technology Internship	1

TOTAL 1

YEAR TWO

FALL

COURSE	CREDITS
FOR 220-Forest Biology & Dendrology	3
FOR 251-Nursery Insects & Disease	2
ENGL 102-Writing & Rhetoric II	Writ Comm 3
LARC 288-Plant Materials & Design 1	3
MKTG 321-Marketing	Social 3
General Education Requirement	3

TOTAL 17

SPRING

COURSE	CREDITS
FOR 257-Sustainable Nursery Design & Mgmt	3
AGEC 333-Intro to Sales OR MKTG 422-Sales Management	3
COMM 101-Funds of Oral Communication	Oral Comm 3
ECON 201-Principles of Macroeconomics OR ECON 202-Principles of Microeconomics	Social 3
PLSC 201-Principles of Horticulture <small>(Offered Even Years; PLSC 102)</small> OR PLSC 300-Plant Propagation <small>(Offered Odd Years; PLSC 102, 201, or BIOL 115)</small>	3
General Education Requirement	3

TOTAL 18

- This academic plan is intended as a guideline only and does not replace academic advising.
- 72 credits minimum are required for a A.S. in Forest Nursery Management & Technology.
- See General Catalog and department website for complete degree requirements and additional information.

For More Information:

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Learn more about the College of Natural Resources at uidaho.edu/cnr and the Department of Forest, Rangeland and Fire Sciences at uidaho.edu/frfs.

