

FOREST NURSERY MANAGEMENT AND TECHNOLOGY (A.S.)

Required course work includes:

Code	Title	Hours
ASM 112	Introduction to Agricultural Systems Management	3
CHEM 101 & 101L	Introduction to Chemistry and Introduction to Chemistry Laboratory	4
COMM 101	Fundamentals of Oral Communication	3
ECON 201 or ECON 202	Principles of Macroeconomics Principles of Microeconomics	3
ENGL 101	Writing and Rhetoric I	3
ENGL 102	Writing and Rhetoric II	3
FOR 152	Careers in Forest Nursery Management and Technology	1
FOR 153	Forest Nurseries Tour	1
FOR 220	Forest Biology & Dendrology	3
FOR 251	Nursery Insects and Disease	2
FOR 255	Nursery Irrigation and Fertilization	1
FOR 257	Sustainable Nursery Design and Management	3
FOR 298	Forest Technology Internship	1
LARC 288	Plant Materials & Design 1	3
MATH 123 or MATH 143	Math in Modern Society College Algebra	3
MKTG 321	Marketing	3
PLSC 102	The Science of Plants in Agriculture	3
PLSC 201	Principles of Horticulture	3
PLSC 300	Plant Propagation	3
SOIL 205	The Soil Ecosystem	3
SOIL 206	The Soil Ecosystem Lab	1
AGEC 333 or MKTG 422	Introduction to Sales Sales Management	3
Select 12 General Education credits of electives		12
Total Hours		68

72 required credits for this degree.

After completing the Associate of Science in Forest Nursery Management and Technology, students will:

- 1) Be able to identify forest and rangeland plants and understand how they grow in relation to abiotic components such as light, moisture, and soil nutrients.
- 2) Be able to identify and manage important insects and diseases that impact forest nurseries.
- 3) Understand and apply basic horticultural concepts and technology to manage real-world problems and solutions related to sustainable forest nursery management.
- 4) Understand and apply basic business principles and marketing practices to sustainably manage forest nurseries.