

# FOREST NURSERY MANAGEMENT AND TECHNOLOGY (A.S.)

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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
<b>Total Hours</b>		<b>68</b>

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.