



Forest Management, B.S. *major*

The Forest Management undergraduate major will focus on producing field- and technology-competent foresters equipped with the knowledge and skills to sustainably manage forests for multiple objectives and outcomes. This program is designed as a companion degree, requiring transfer from or completion of a Forestry Tech A.A.S. prior to enrollment. The educational program in forestry leading to the baccalaureate degree in Forest Management is a candidate for accreditation by the Society of American Foresters (SAF), under the forestry standard.

Courses to complete baccalaureate degree in forestry for companion “2+2” transfer program with MNC Itasca and Vermillion Society of American Foresters (SAF) accredited Forestry Tech AAS programs.

A total of 120 semester credits are needed for the **Forest Management B.S.** degree and include the following:

- 40 upper division credits (level 3000/4000)
- Required major core credits
- Completion of Core Curriculum credits (Minnesota Transfer Curriculum [MnTC] Goal Areas 1-10) - required for all baccalaureate degrees
- Completion of BSU Focus and Nisidotaading Course Requirements

Dual Degrees

Students wishing to complete two degrees concurrently, (example: Bachelor of Science and Bachelor of Arts) must complete a minimum of an additional 30 credits above the required 120 credits.

Multiple Credentials

Any additional major, minor or certificate in a degree must have at least 6 credits of course work not used to meet the requirements of another major, minor or certificate in the degree.

Required Credits: 54

Required GPA: 2.25

I REQUIRED FORESTRY CORE

Complete the following courses:

- BIOL 2339 Ethics of Fish and Wildlife Management (3 credits)
- BIOL 4623 Forest Ecology (4 credits)
or BIOL 3720 Plant Form and Function (4 credits)
- ECON 3040 Environmental Economics (3 credits)
or ECON 3500 Forestry and Natural Resource Economics (3 credits)
- ENVR 3700 Natural Resource Management (3 credits)
- FORT 3150 Forest Issues and Policy (3 credits)
- FORT 3210 Regional and International Silviculture (3 credits)
or FORT 4220 Adaptive Silviculture (3 credits)
- FORT 3220 Felling and Harvesting Systems (1 credit)
- FORT 3240 Applied Forest Management on the Chippewa National Forest (1 credit)
- FORT 3310 Tribal and Community Forestry (3 credits)
- FORT 3510 Forest Biometry (4 credits)
- FORT 4110 Forest Mensuration (3 credits)
- FORT 4130 Dendroecology (3 credits)
- FORT 4140 Forest Health (4 credits)
- FORT 4230 Integrated Forest Management (3 credits)
- GEOG 3232 Intermediate Geographic Information Systems (3 credits)
- GEOG 4130 Biogeography (3 credits)
or GEOG 4140 Landscape Ecology (3 credits)
- GEOG 4285 Drone Applications (3 credits)
- GEOL 3120 Soils (4 credits)
or BIOL 3120 Soils (4 credits)