FOREST RESOURCE MANAGEMENT
Bachelor of Science

Freshman Year
First Semester
3 - BIOL 103 General Biology I
1 - BIOL 105 General Biology Lab. I
4 - CH 105 Chemistry in Context I
1 - E N R 101 Intro. to Env., & Natural Res. I
3 - MTHSC 102 Intro. to Math. Analysis
3 - Oral Communication Requirement
15

Second Semester
3 - BIOL 104 General Biology II
1 - BIOL 106 General Biology Lab. II
4 - CH 106 Chemistry in Context II or
4 - PHYS 200 Introductory Physics
3 - ENGL 103 Accelerated Composition
3 - EX ST 301 Introductory Statistics
1 - F N R 102 FNR Freshman Portfolio
15

Sophomore Year
First Semester
4 - F N R 204 Soil Information Systems
2 - FOR 205 Dendrology
3 - FOR 221 Forest Biology
3 - Arts and Humanities (Literature) Req.2
3 - Economics Requirement3
15

Second Semester
3 - ENGL 314 Technical Writing
3 - FOR 206 Forestry Ecology
3 - Arts and Humanities (Non-Lit.) Req.2
3 - Social Science Requirement4
3 - Minor Requirement4
15

Forestry Summer Camp
2 - FOR 251 Forest Communities
1 - FOR 252 Forest Operations
4 - FOR 253 Forest Mensuration
1 - FOR 254 Forest Products
8

Junior Year
First Semester
2 - FOR 302 Forest Biometrics
3 - FOR 304 Forest Resource Economics
3 - FOR 341 Wood Proc. Pract. in For. Ind.
4 - FOR 413 Integrated Forest Pest Mgmt
3 - FOR 434 GIS for Landscape Planning
1 – Elective
16

Second Semester
2 - FOR 308 Remote Sensing in Forestry
3 - FOR 408 Wood and Paper Products
3 - FOR 418 Forest Resource Valuation
4 - FOR 465 Silviculture
3 - Minor Requirement4
1 - Elective

Senior Year
First Semester
4 – FOR 410 Harvesting Processes
3 - FOR 416 Forest Policy and Administration
3 - FOR 417 Forest Res. Mgt. and Reg
2 - FOR 431 Rec. Res/ Plan in Forest Mgmt
3 - Minor Requirement4
1 – Elective
15

Second Semester
1 – FNR 499 Natural Resources Seminar
2 - FOR 406 Forested Watershed Mgmt
3 – FOR 415 Forest Wildlife Management
2 – FOR 425 Forest Resource Mgmt Plans
1 - FOR 498 Senior Portfolio
1 – Elective
15

130 Total Semester Hours
1CH 101 & 102 may be sub.; however, students selecting this option may be req. to use elective hrs. to satisfy the Gen. Ed. Sci. & Tech. in Soc. Req.
2See Gen. Ed. Req. Three of these credit hrs. must also satisfy the Cross-Cultural Awareness Req. (Note: Social Sci. Req. must be in an area other than econ. or applied econ.)
3AP EC 257, ECON 200, 211, or 212
4To be selected by the middle of the sophomore year
# Forest Resource Management
## Land Surveying Emphasis
### Bachelor of Science

## Freshman Year
### First Semester
- 3 - BIOL 103 General Biology I
- 1 - BIOL 105 General Biology Lab. I
- 4 - CH 105 Chemistry in Context I
- 1 - ENR 101 Intro. to Env., & Natural Res. I
- 3 - MTHSC 102 Intro. to Math. Analysis
- 3 - Oral Communication Requirement
- 15

### Second Semester
- 3 - BIOL 104 General Biology II
- 1 - BIOL 106 General Biology Lab. II
- 4 - CH 106 Chemistry in Context II or PHYS 200 Introductory Physics
- 3 - ENGL 103 Accelerated Composition
- 3 - EX ST 301 Introductory Statistics
- 1 - F N R 102 FNR Freshman Portfolio
- 15

## Sophomore Year
### First Semester
- 4 - F N R 204 Soil Information Systems
- 2 - FOR 205 Dendrology
- 3 - FOR 221 Forest Biology
- 3 - Arts and Humanities (Literature) Req.
- 3 - Economics Requirement
- 15

### Second Semester
- 3 - ENGL 314 Technical Writing
- 3 - FOR 206 Forestry Ecology
- 3 - Arts and Humanities (Non-Lit.) Req.
- 3 - Social Science Requirement
- 14

## Forestry Summer Camp
- 2 - FOR 251 Forest Communities
- 1 - FOR 252 Forest Operations
- 4 - FOR 253 Forest Mensuration
- 1 - FOR 254 Forest Products
- 8

## Junior Year
### First Semester
- 2 - FOR 302 Forest Biometrics
- 3 - FOR 304 Forest Resource Economics
- 3 - FOR 341 Wood Proc. Pract. in For. Ind.
- 4 - FOR 413 Integrated Forest Pest Mgmt
- 3 - FOR 434 GIS for Landscape Planning
- 15

### Second Semester
- 2 - FOR 308 Remote Sensing in Forestry
- 3 - FOR 408 Wood and Paper Products
- 3 - FOR 418 Forest Resource Valuation
- 4 - FOR 465 Silviculture
- 2 – Ag M 221 Surveying: Earthwork and Area Measurements
- 14

## Senior Year
### First Semester
- 4 – FOR 410 Harvesting Processes
- 3 - FOR 416 Forest Policy and Administration
- 3 - FOR 417 Forest Res. Mgt. and Reg
- 2 - FOR 431 Rec. Res/ Plan in Forest Mgmt
- 3 – FOR 433 GPS Applications
- 15

### Second Semester
- 1 – FNR 499 Natural Resources Seminar
- 2 – FOR 406 Forested Watershed Mgmt
- 3 – FOR 415 Forest Wildlife Management
- 2 – FOR 425 Forest Resource Mgmt Plans
- 1 - FOR 498 Senior Portfolio
- 3 – B E 322 Small Watershed Hydrology & Sedimentology
- 3 – LAW 333 Real Estate Law
- 15

## 130 Total Semester Hours