



# BACHELOR OF SCIENCE IN FORESTRY

## FALL

### YEAR 1

FOR 100 Forests and Forestry	3
FOR 285 Communication & Professional Dev. in For. & N.R. I	1
CHE 104 or CHE 105	3
Citizenship - U.S. (AFE 100: Issues in Ag., Food & Env.)	3
CIS/WRD 110 (Composition and Communication)	3

Forestry Credit Hours 4      Total Credit Hours 13

### YEAR 2

FOR 200 Basics of Geospatial Technology	3
FOR 219 Dendrology	4
FOR 250 Statistics and Measurements (Stat. Inferential Reasoning)	4
FOR 245 Tree Biology	2
Humanities	3

Forestry Credit Hours 13      Total Credit Hours 16

### YEAR 3

FOR 260 Forest Products & Wood Sci. (2 <sup>nd</sup> half of semester)	1
FOR 320 Forest Valuation and Economics	3
FOR 340 Forest Ecology	3
FOR 350 Silviculture	4
FOR 370 Wildlife Biology and Management	4

Forestry Credit Hours 15      Total Credit Hours 15

### YEAR 4

FOR 400 Human Dimensions of Forestry & Nat. Resources	3
Graduation Composition and Communication Requirement	
FOR 502 Forest Entomology	3
FOR 425 Forest Management	4
FOR 460 Forest Hydrology and Watershed Management	3
Professional Elective	3

Forestry Credit Hours 13      Total Credit Hours 16

## SPRING

FOR 255 Forest Fire	1
BIO 103 Basic Ideas of Biology (Natural, Physical and Mathematical Sciences) (or BIO 148)	3
Quantitative Foundations (any approved with MA prefix)	3
CIS/WRD 111 (Composition and Communication)	3
Arts and Creativity	3
Free Elective	3

Forestry Credit Hours 1      Total Credit Hours 16

FOR 310 Intro to Forest Health and Protection	3
FOR 330 GIS and Spatial Analysis	3
PLS 366 Fundamentals of Soil Science	4
Professional Elective	3
Social Sciences	3

Forestry Credit Hours 10      Total Credit Hours 16

FOR 221 Winter Dendrology	1
FOR 286 Communication & Professional Dev. in For. & N.R. II	1
FOR 356 Forest Soils and Hydrology	1
FOR 357 Inventory and Measurements	2
FOR 358 Silvicultural Practices	3
FOR 359 Forest Operations	2
FOR 360 Forest Products Utilization	2
FOR 365 Wildlife Assessment	2

Forestry Credit Hours 14      Total Credit Hours 14

FOR 435 Conservation Biology (Global Dynamics)	3
FOR 440 Forest Policy and Law	3
FOR 480 Integrated Forest Resource Management	5
Graduation Composition and Communication Requirement	
Professional Elective	3

Forestry Credit Hours 11      Total Credit Hours 14

Required Forestry Courses	81
Professional Electives	9
Free Electives	3
Pre-Major Requirements	3 (6)
UK Core	24 (31)
<b>Total Undergraduate Forestry Program</b>	<b>120</b>

For additional information contact  
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## PROFESSIONAL ELECTIVES

The forestry major teaches students to grow, manage, and protect healthy forest ecosystems. In addition to forestry course work, students also take nine hours of professional electives to enhance their knowledge base and develop a career path. Below are suggested topic areas that forestry students can focus on for their professional electives. You can take nine hours of course work in these areas or use your professional electives as a pathway to a minor or certificate.

## Round out your forestry education with professional electives.



### EDUCATION ABROAD

-  UK Education Abroad
  - 'Forestry' Search
  - National Student Exchange
-  CAFE International Programs

### UNDERGRADUATE RESEARCH

-  Office of Undergraduate Research
-  FNR Research Faculty
-  FNR Research Areas