

Bachelor of Science in Forestry^a
Urban Forestry Concentration – 2019-20 Catalog

Department of Forestry, Wildlife and Fisheries
 University of Tennessee, Knoxville

Student _____ Advisor _____

Fall Semester	Year 1	Spring Semester
_____ (3) BIOL 113 - Introductory Plant Biology I	_____ (3) BIOL 114 - Introductory Plant Biology II	_____ (3) BIOL 114 - Introductory Plant Biology II
_____ (4) CHEM 100 - Principles of Chemistry	_____ (2) BIOL 115 - Introductory Plant Biology Lab	_____ (2) BIOL 115 - Introductory Plant Biology Lab
_____ (3) ENGL 101 - English Composition I OR ENGL 118 - Honors	_____ (3) ENGL 102 - English Composition II	_____ (3) ENGL 102 - English Composition II
_____ (3) FORS 100 - Forests and Forestry in American Society	_____ (3) MATH 125 - Basic Calculus	_____ (3) MATH 125 - Basic Calculus
_____ (3) PLSC 226 - Public Horticulture	_____ (3) Social Sciences Elective ^b	_____ (3) Social Sciences Elective ^b
16		14

Fall Semester	Year 2	Spring Semester
_____ (3) Oral communication elective ^h	_____ (3-4) FORS 215 - Forest Ecology OR BIOL 260/269	_____ (3-4) FORS 215 - Forest Ecology OR BIOL 260/269
_____ (4) ESS 210 - Introduction to Soil Science	_____ (3) MATH 115 - Stat Reason OR STAT 201 Intro Stats	_____ (3) MATH 115 - Stat Reason OR STAT 201 Intro Stats
_____ (3) FORS 214 - Tree Biology	_____ (3) PLSC 280 - Fundamentals of Landscape Design	_____ (3) PLSC 280 - Fundamentals of Landscape Design
_____ (3) FWF 212 - Dendrology & Silvics of North American Trees	_____ (3-4) Economics Elective ⁱ	_____ (3-4) Economics Elective ⁱ
_____ (3) Cultures and Civilizations Elective ^c		
16		12-14

Fall Semester	Year 3	Spring Semester
_____ (3) EPP 411 - Forest Insects and Diseases	_____ (2) FORS 314 - Econ of Forest and Wildland Res	_____ (2) FORS 314 - Econ of Forest and Wildland Res
_____ (3) FORS 321 - Wildland Recreation	_____ (3) FORS 335 - Principles of Urban Forestry	_____ (3) FORS 335 - Principles of Urban Forestry
_____ (3) FWF 315 - Principles of Wildlife & Fisheries Management	_____ (3) FWF 312 - Principles of Silviculture ^c	_____ (3) FWF 312 - Principles of Silviculture ^c
_____ (3) Cultures and Civilizations Elective ^c	_____ (3) FWF 313 - Measurements and Sampling	_____ (3) FWF 313 - Measurements and Sampling
_____ (3) Human Dimensions Elective ^e	_____ (3) GIS Elective ^d	_____ (3) GIS Elective ^d
15		14

Fall Block	Year 4	Spring Semester
_____ (1) FORS 323 - People and Forest Practices	_____ (3) FORS 422 - Forest and Wildland Resource Policy	_____ (3) FORS 422 - Forest and Wildland Resource Policy
_____ (3) FORS 329 - Forest Resource Inventory	_____ (3) FWF 416 - Plan & Mgt FWF Resources	_____ (3) FWF 416 - Plan & Mgt FWF Resources
_____ (3) FORS 345 - Practical Arboriculture	_____ (3) Ethics Elective ^f	_____ (3) Ethics Elective ^f
_____ (2) FORS 411 - Principles of Wood Procurement & Forest Op	_____ (3) Communications Elective ^g	_____ (3) Communications Elective ^g
_____ (1) FORS 433 - Urbanization and Urban Soils	_____ (3-4) Unrestricted Elective ^j	_____ (3-4) Unrestricted Elective ^j
_____ (3) FORS 435 - Trees and the Law		
_____ (3) FORS 496 - Internship in Forestry		
16		15-16

^a 120 hours required for graduation; courses listed by department, number and title are required.

^b Social Sciences Elective - choose from ANTH 130, ANTH 137; POLS 102; PSYC 110, PSYC 117; SOCI 110, SOCI 120, SOCI 127.

^c General Education Electives - choose two courses from the Cultures and Civilizations list and one course from the Arts and Humanities list. A second Arts and Humanities elective must be chosen for the Ethics elective, for a total of 12 credit hours. FWF 312 meets the Communication through Writing (WC) requirement.

^d GIS Elective - choose from ESS 326; FWF 430; GEOG 311.

^e Human Dimensions Elective - choose from FWF 320, FWF 420; SOCI 360, SOCI 465.

^f Ethics Elective - choose from PHIL 101, PHIL 244, PHIL 252.

^g Communications Elective - choose from ENGL 295, ENGL 355, ENGL 360, ENGL 363, ENGL 364, ENGL 455, ENGL 456, ENGL 460, ENGL 463, ENGL 464; JREM 414, JREM 450, JREM 451.

^h Oral communication elective (Gen Ed) – choose from ALEC 240; CMST 210, CMST 217, CMST 240, CMST 247.

ⁱ Economics elective - choose from AREC 201; ECON 201, ECON 207, ECON 211, ECON 213.

^j Unrestricted elective - any course not already required for the major.

Elective Choices:

Social Sciences elective –

ANTH 130 Cultural Anthropology
POLS 102 Introduction to Political Science
PSYC 110 General Psychology
SOC1 110 Social Problems and Social Justice
SOC1 120 Introduction to Sociology

GIS elective –

ESS 326 GIS/GPS Applications in Agriculture and Environmental Science
FWF 430 Introduction to Geographic Information Systems (GIS) for Natural Resources
GEOG 311 Geovisualization and Geographic Information Science

Human Dimensions elective –

FWF 320 Human Dimensions of Natural Resources
FWF 420 International Natural Resource Issues
SOC1 360 Environment and Resources
SOC1 465 Social Values and the Environment

Ethics elective –

PHIL 101 Introduction to Philosophy
PHIL 244 Professional Responsibility
PHIL 252 Contemporary Moral Problems

Communications elective –

ENGL 295 Writing in the Workplace
ENGL 355 Rhetoric and Writing
ENGL 360 Technical and Professional Writing
ENGL 363 Writing Poetry
ENGL 364 Writing Fiction
ENGL 455 Persuasive Writing
ENGL 456 Contemporary Fiction/Narrative
ENGL 460 Technical Editing
ENGL 463 Advanced Poetry Writing
ENGL 464 Advanced Fiction Writing
JREM 414 Magazine and Feature Writing
JREM 450 Writing about Science and Medicine
JREM 451 Environmental Writing

Oral Communications elective –

ALEC 240 Presentation and Sales Strategies for Agricultural Audiences
CMST 210 Public Speaking
CMST 217 Honors: Public Speaking
CMST 240 Business and Professional Communication
CMST 247 Honors: Business and Professional Communication

Economics elective –

AREC 201 Economics of the Global Food and Fiber System
ECON 201 Introductory Economics: A Survey Course
ECON 207 Honors: Introductory Economics
ECON 211 Principles of Microeconomics
ECON 213 Principles of Macroeconomics