

## SECTION III: DEPARTMENT OF FORESTRY

**2018-2019 Forestry Major**  
**Urban Forestry Concentration (FO/URBN)**  
**Total Hours = 128**

### Freshman Year

Fall Semester		Spring Semester	
BIO 1134	Biological Sciences I	AEC 2713	Intro to Food and Res. Economics
CH 1043	Survey of Chemistry I	BIO 1144	Biological Sciences II
Humanities Elective (3)		EN 1113	English Comp. II (EN 1103)
EN 1103	English Comp. I (ACT English subscore 17)	PS 1113	American Government
<b>FO 1101</b>	<b>Forest Resources Survey</b>	CO 1003	Fund. of Public Speaking
MA 1313	College Algebra (ACT math subscore 19)		

### Sophomore Year

Fall Semester		Spring Semester	
<b>FO 2113</b>	<b>Dendrology</b> (BIO 1144 or 2113)	<b>FO 3103</b>	<b>Computer Appl. For. Resources and Lab</b>
PSS 2423	Plant Materials I	<b>FO 2213</b>	<b>Forest Measurements</b> (ST 2113)
ST 2113	Intro to Statistics (C in MA 1313, or ACT math subscore 24)	PSS 3303	Soils (CH 1043)
Fine Arts Elective (3)		Humanities (3)	

### Summer Field Program

- FO 3012 Intro to Forest Communities** (PSS 3303, FO 2113)  
**FO 3015 Forest Description and Analysis** (FO 2213, ST 2113)  
**FO 4231 Introduction to Wood Supply Systems** (co-req FO 3015)  
**WFA 3031 Introduction to Wildlife and Fisheries Practices** (JR)

### Junior Year

Fall Semester		Spring Semester	
AELC 3203	Prof Writing Ag, NR & Human Sci. (JR)(EN 1103, EN 1113)	<b>FO 4113</b>	<b>Forest Res. Econ.</b> (AEC 2713)
EPP 3124	Forest Pest Management	<b>FO 4213</b>	<b>Forest Biometrics</b> (ST 2113 or equivalent)
<b>FO 4123</b>	<b>Forest Ecology</b> (FO 3012)	<b>FO 4223</b>	<b>Practice of Silviculture</b> (FO 4123)
<b>FO 4233</b>	<b>For. Op. and Harv.</b> (FO 3015, FO 4231)	<b>FO 4221</b>	<b>Practice of Silviculture Lab</b> (FO 4123)
LA 3623	Urban Planning	REF 3333	Principles of Real Estate (JR)
		PSS 3473	Plant Material II (PSS 2423)

### Senior Year

Fall Semester		Spring Semester	
FO 3113	Forest Recreation Mgt.	FO 4353	Natural Resource Law (JR)
<b>FO 4313</b>	<b>Spatial Tech. in Nat. Res.</b> (FO 3015)	<b>FO 4413</b>	<b>Natural Resource Policy</b> (SR)
<b>FO 4323</b>	<b>For. Res. Mgt.</b> (FO 4113, FO 4213, FO 4223, FO 4233)	<b>FO 4423</b>	<b>Prof. Practice</b> (FO 4323)
<b>WFA 4153</b>	<b>Prin. Wildlife Cons. and Mgt.</b> (SO)(WFA 3133 or FO 4123)	FO 4472/4471	GIS Nat. Res. Mgt. + Lab (JR)
PSS 4353	Arboriculture and Landscape Maintenance	FO 4683	Intro Urban Community Forestry

\*Major courses are bolded. Grades of C or better are required in these courses.

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### 2018-2019 Approved Elective List Forestry - Urban Forestry Concentration

#### Fine Arts (3 hours)

ARC 1013	Architectural Appreciation
ART 1013	Art History I
ART 1023	Art History II
CO 1503	Intro. to Theater
LA 1803	Landscape Architecture Appr.
MU 1103/AAS 1103	African American Music
PE 1323	History and Appr. of Dance
PSS 2343	Floral Design
TKI 2413	Hist. and Appr. of the Artcrafts

#### Humanities (6 hours)

ARC 2313/3313	History of Architecture
EN 2203	Intro. to Literature (EN 1103, EN1113)
EN 2213/2223	English Literature (EN 1103, EN1113)
EN 2243/2253	American Literature I (EN 1103, EN1113)
EN 2273/2283	World Literature I (EN 1103, EN1113)
FL 1113/1123	Elem. Foreign Language <sup>1</sup>
HI 1063/1073	Early or Modern US History
HI 1163/1173	World History I or II
HI 1213/1223	Early or Modern Western World
HI 1313/1323	East Asian Civilizations I or II
PHI 1103	Intro. to Philosophy
PHI 1123	Intro. to Ethics
REL 1103	Intro. to Religion
REL 3213	World Religions I
REL 3223	World Religions II

<sup>1</sup> French, German, Greek, Japanese, Latin, Russian and Spanish

Approved Substitutions List for Urban Forestry Concentration	
Required Courses	Approved Substitutions
AEC 2713 Intro to Food & Resource Economics	EC 2113 Macroeconomics (SO) or EC 2123 Microeconomics (SO)(EC 2113)
AELC 3203 Prof. Writing for Ag, NR & Human Sci.	EN 3313 Writ. for the Workplace (EN 1113) or MGT 3213 Organ. Comm. (JR)(EN 1113)
ST 2113 Intro to Statistics	MA 2113 Intro to Statistics, MA 3123 or ST 3123 Statistics Inference (All require C in MA 1313 or ACT math subscore 24)
FO 4472/4471 GIS for Nat. Res. Management	FO 4452/4451 Remote Sensing (FO 4313 or GR 2313)
CH 1043 Survey of Chemistry I	Any higher level chemistry course.