

## SECTION III: DEPARTMENT OF FORESTRY

### 2017-2018 Forestry Major Forest Management Concentration (FO/FOMG) Total Hours = 128

#### Freshman Year

##### Fall Semester

BIO 1134	Biological Sciences I
CH 1043	Survey of Chemistry I
EN 1103	English Comp I (ACT English subscore 17)
<b>FO 1101</b>	<b>Forest Resource Survey</b>
MA 1313	College Algebra (ACT math subscore 19)
SBP 1103	Intro to Sustainable Bioproducts

##### Spring Semester

AEC 2713	Intro to Food and Res. Economics
BIO 1144	Biological Sciences II
CO 1003	Fund. of Public Speaking
EN 1113	English Composition II (EN 1103)

#### Sophomore Year

##### Fall Semester

<b>FO 2113</b>	<b>Dendrology (BIO 1144 or 2113)</b>
FO 3113	Forest Recreation Mgt.
PH 1113	General Physics I (MA 1323 or ACT math subscore 26)
PSS 3303	Soils (CH 1043)
ST 2113	Intro. to Statistics (C in MA 1313 or ACT math subscore 24)

##### Spring Semester

<b>FO 3103</b>	<b>Computer Appl. For. Resources</b>
<b>FO 2213</b>	<b>Forest Measurements (ST 2113)</b>
	Business/Science Elective (3)
	Fine Arts Elective (3)
	Humanities Elective (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

AELC 3203	Prof. Writing in AG, NR & Human Sci (Jr., EN 1103, EN 1113)
EPP 3124	Forest Pest Management
<b>FO 4123</b>	<b>Forest Ecology (FO 3012)</b>
<b>FO 4233</b>	<b>For. Op. and Harv. (FO 3015, FO 4231)</b>
	Humanities Elective (3)

##### Spring Semester

<b>FO 4113</b>	<b>Forest Res. Econ. (AEC 2713)</b>
<b>FO 4213</b>	<b>Forest Biometrics (ST 2113 or equivalent)</b>
<b>FO 4223</b>	<b>Practice of Silviculture (FO 4123)</b>
<b>FO 4221</b>	<b>Practice of Silviculture Lab (FO 4123)</b>
	Professional Elective (3)
	Business/Science Elective (3)

#### Senior Year

##### Fall Semester

<b>FO 4313</b>	<b>Spatial Tech. in Nat. Res. (FO 3015)</b>
<b>FO 4323</b>	<b>For. Res. Mgt. (FO 4113, FO 4213, FO 4223, FO 4233)</b>
<b>WFA 4153</b>	<b>Prin. Wildlife Cons. and Mgt. (So., WFA 3133 or FO 4123)</b>
	Professional Elective (3)

##### Spring Semester

<b>FO 4413</b>	<b>Natural Res. Policy (Sr.)</b>
<b>FO 4423</b>	<b>Prof. Practice (FO 4323)</b>
	Business/Science Elective (3)
	Free Elective (3)
	Professional Elective (3)

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

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## 2017-2018 Approved Elective List Forestry - Forest Management Concentration

### Professional Electives (Can be applied as Business/Science electives)

ABE 2873	Land Surveying (MA 1323)
BIO 3103	Genetics (MA 1313, BIO 1134, or BIO 2113)
BIO 3104	Ecology (BIO 1134)
BIO 4203	Taxon. of Spermatophyte (BIO 2113 & 2213)
BIO 4213	Plant Ecology
EPP 4154	General Entomology
EPP 4263	Prin. Insect Pest Mgt.
FO	ANY UPPER LEVEL FO COURSE 3000 or higher*
GR 2313	Maps Remote
NREC	ANY UPPER LEVEL NREC COURSE 3000 or higher*
SBP	ANY UPPER LEVEL SBP COURSE 3000 or higher*
ST 4213	Nonparametric Methods (ST 2113)
WFA	ANY UPPER LEVEL WFA COURSE 3000 or higher*

\*CFR courses not otherwise specified on our curricula may be applied through the substitution process.

### 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

### Business/Science (Upper level courses can be applied as PE)

ACC 2013†	Prin. Financial Accounting
ACC 2023†	Prin. Managerial Acc. (ACC 2013)
BIS 3233†	Mgt. Information Systems
BL 2413†	Legal Environ. Business
BQA 3123†	Bus. Stat. Meth. II (BQA 2113)
CH 1053	Survey of Chemistry II (CH 1043)
EC 2113†	Prin. Macroeconomics (So.)
EC 2123†	Prin. Microeconomics (EC 2113)
FIN 3123†	Fin. Mgt. (ACC 2013, EC 2123, BQA 2113)
GG 1113	Survey of Earth Science I
GG 4503	Geomorphology (consent of instructor)
GR 1114	Elements of Physical Geography
GR 3113	Conservation of Natural Resources
GR 4603	Climatology (GR 1114 or GR 1123)
INS 3103	Principles of Insurance (Jr.)
MGT 3114†	Prin. of Mgt. Prod. (EC 2113, BQA 2113, Jr.)
MGT 3323	Entrepreneurship (EC 2123)
MGT 3513	Intro. Human Resource Mgt.
PH 1013	Physical Sci. Survey (MA 0103 or ACT math subscore 19)
PH 1063	Descriptive Astronomy
PHI 3013	Business Ethics
PSS 4313	Soil Fertility and Fertilizers (PSS 3303, Jr.)
PSS 4323	Soil Classification (PSS 3303)
PSS 4333	Soil Conservation and Land Use (PSS 3303)
REF 3333	Principles of Real Estate (Jr.)
REF 3433	Real Property Evaluation (REF 3333)

†Courses can apply to the General Business Minor

Courses accepted for the GIS minor may be applied as Professional or Business/Science Electives.

### Fine Arts (3 hours)

ARC 1013	Architectural Appreciation
ART 1013	Art History I
ART 1023	Art History II
ART 1113	Art Appreciation
CO 1503	Intro. to Theater
LA 1803	Landscape Architecture Appr.
MU 1103/AAS 1103	African American Music
MU 1113	History and Appr. of Music
PE 1323	History and Appr. of Dance
PSS 2343	Floral Design
TKI 2413	Hist. and Appr. of the Artcrafts

### Approved Substitutions List for Forest Management Concentration

Required Courses	Approved Substitutions
AEC 2713 Intr. Food & Resource Eco	EC 2113 Macroeconomics (So.) or EC 2123 Microeconomics (So., EC 2113)
AELC 3203 Prof Writing in Ag, NR & Human Sci	EN 3313 Writ. for the Workplace (EN 1113) or MGT 3213 Organ. Comm. (Jr., EN 1113)
PH 1113 General Physics	CH 1053 Survey of Chem II, GR 1114 Physical Geography, or PH 2213 Physics I (MA 1713), CH 1223 (CH 1213)
ST 2113 Intro to Statistics	MA 2113 Intro to Statistics, MA 3123 or ST 3123 Statistics Inf. (All require C in MA 1313 or ACT math subscore 24)
CH 1043 Survey of Chemistry I	Any higher level chemistry course.