

APPENDIX I: EXAMPLE CURRICULA

**2011-2012 Forestry Major
Environmental Conservation Option (ENCO)
Total Hours = 127**

Freshman Year

Fall Semester

BIO 1134	Biological Sciences I
CH 1043	Survey of Chemistry I
CO 1003	Fund. of Public Speaking
EN 1103	English Comp I (ACT subscore 17)
FO 1101	Forest Resource Survey

Spring Semester

AEC 2713	Intro to Food and Res. Economics
BIO 1144	Biological Sciences II
EN 1113	English Composition II (EN1103)
MA 1313	College Algebra (ACT subscore 20)
Humanities Elective (3)	

Sophomore Year

Fall Semester

FO 2113	Dendrology (BIO 1134, BIO 1144)
FO 3113	Forest Recreation Mgt.
PSS 3303	Soils (CH 1043)
ST 2113	Intro. to Statistics (C in MA 1313 or ACT math subscore 24)
Emphasis Elective (3)	

Spring Semester

FO 3101	Computer Appl. For. Res. Lab
FO 3102	Computer Appl. For. Resources
FO 2213	Forest Measurements (ST 2113)
PH 1113	General Physics I (MA 1313 & MA 1323 or MA 1713)
Humanities Elective (3)	

Summer Field Program

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

Junior Year

Fall Semester

WF 3133	App Aqua. & Terr. Eco. (BIO 1134 & 1144)
EPP 3124	Forest Pest Management
FO 4123	Forest Ecology (FO 3012)
FO 4233	For. Op. and Harv. (FO 3015, FO 4231)
Fine Arts Elective (3)	

Spring Semester

AIS 3203	Intro. to Tech. Writing in Agricom. (Jr.)
FO 4113	Forest Res. Econ. (AEC 2713)
FO 4213	Forest Biometrics (FO 3015, FO 3102/3101)
FO 4223	Practices of Silviculture (FO 4123)
FO 4221	Practices of Silviculture Lab (FO 4123)
Emphasis Elective (3)	

Senior Year

Fall Semester

FO 4313	Spatial Tech. in Nat. Res. (FO 3015)
FO 4323	For. Res. Mgt. (FO 4113, FO 4213, FO 4223, FO 4233)
WFA 4153	Prin. Wildlife Cons. and Mgt.
Emphasis Elective (3)	
Emphasis Elective (3)	

Spring Semester

FO 4413	Natural Res. Policy (Sr.)
FO 4423	Prof. Practice (FO 4323)
FO 4452	Remote Sens. (FO 4313 or GR 2313)
FO 4451	Remote Sens. Lab (FO 4313 or GR 2313)
FO 4463	Forest Hydro & Watershed Mgt. (PSS 3303, FO 4223/4221)
Emphasis Elective (2)	

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2011-2012 Approved Elective List Forestry - Environmental Conservation Option

Emphasis Electives: Choose 14 hours from among the three emphasis areas below (consult your advisor):

Land Emphasis

ABE 2873	Land Surveying
FO 3202/3201	Forest Fire
FO 4472	GIS Nat. Res. Mgt. (Jr.)
FO 4471	GIS Nat. Res. Mgt. Lab (Jr.)
FO 4483	Forest Soils (PSS 3303, FO 3012, FO 4123) (SP Odd)
GG 1113	Survey of Earth Sciences I
GG 1111	Earth Sciences I Lab
GG 3133	Intro. Environmental Geology
GR 1114	Physical Geography
GR 3113	Conservation of Natural Resources
GR 4603	Climatology (GR 1114 or GR 1123)
PSS 4333	Soil Cons. and Use (PSS 3303)

Social Emphasis

FO 4343	Forest Admin. and Organization
FO 4353	Natural Resource Law (Jr.)
PHI 1123	Intro. to Ethics
PHI 4143	Philosophy of Science
SO 4703	Population Prob. (SO 1003)
SO 4173	Environment and Society

Science Emphasis

BIO 4203	Taxon. of Spermat. (BIO 1203)
BIO 4213	Plant Ecology (BIO 4203)
FO 3123	Forest Ecology and Global Environ.
WFA 4222	Limnology (WFA 3133)
WFA 422	Limnology Lab
WFA 4383	Wetlands Ecology and Mgt

Fine Arts 3 hours

ARC 1013	Architectural Appreciation
ART 1013	Art History
ART 1113	Art Appreciation
CO 1503	Intro. to Theater
LA 1803	Landscape Architecture Appr.
MU 1113	History and Appr. of Music
MU 2213	History and Literature of 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	History of Architecture
EN 2203	Intro. to Literature
EN 2213	English Literature
EN 2243	American Literature I
EN 2273	World Literature I
FL 1113/1124	Elem. Foreign Language
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
PH 1123	Intro. to Ethics
REL 1103	Intro. to Religion
REL 3213	World Religions I

Approved Substitutions List for Environmental Conservation Option

Required Courses	Approved Substitutions
AEC 2713 Intro to Food & Resource Economics	EC 2113 Macroeconomics or EC 2123 Microeconomics
AIS 3203 Technical Writing	BIO 3013 Prof. Writ. for Biologists, EN 3313 Writ. for the Workplace, or MGT 3213 Organ. Comm.
FO 4452/4451 Remote Sensing	FO 4472/4471 GIS for Natural Resource Management
PH 1113 General Physics	CH 1053 Survey of Chem II, GR 1114 Physical Geography, or PH 2213 Physics I
ST 2113 Intro to Statistics	MA 2113 Intro to Statistics, MA 3123 or ST 3123 Statistics Inference