

APPENDIX I: EXAMPLE CURRICULA

**2011-2012 Forestry Major
Forest Products Option (FP)
Total Hours = 128**

Freshman Year

Fall Semester

BIO 1134	Biological Sciences I
CH 1043	Survey of Chemistry I
EN 1103	English Comp. I (ACT subscore 17)
FO 1101	Forest Resources Survey
MA 1613	Calc. for Bus. and Life Sc. (C in MA 1313 or ACT math subscore 24)
FP 1103	Wood Technology and Products

Spring Semester

AEC 2713	Intro to Food and Res. Economics
BIO 1144	Biological Sciences II
CH 1053	Gen. Chemistry II (CH 1043)
CO 1003	Public Speaking
EN 1113	English Comp. II (EN 1103)

Sophomore Year

Fall Semester

FO 2113	Dendrology (BIO 1134, BIO 1144)
PH 1113	Physics (MA 1313 or MA 1713)
PSS 3303	Soils (CH 1043)
ST 2113	Statistics (C in MA 1313 or ACT math subscore 24)
FP 4013	Wood Anatomy (FP 1103) (FL Even)

Spring Semester

FO 3101	Computer Appl. For. Res. Lab
FO 3102	Computer Appl. For. Resources
FO 2213	Forest Measurements (ST 2113)
	Fine Arts Elective (3)
	FP Processing Elective (3)
	FP 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

EPP 3124	Forest Pest Management
FO 4123	Forest Ecology (FO 3012)
FO 4233	For. Op. and Harv. (FO 3015, FO 4231)
FP 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 4223/4221	Practices of Silviculture and Lab (FO 4123)
FP 4323	Phy. Prop. of Wood (FP 1103, MA 1613, PH 1113) (SP Odd)

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.
FP Elective (3)	
Humanities Elective (3)	

Spring Semester

FO 4413	Natural Res. Policy (Sr.)
FO 4423	Prof. Practice (FO 4323)
	FP Elective (3)
	Humanities Elective (3)

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2011-2012 Approved Elective List Forestry - Forest Products Option

Forest Products Processing Electives (3 hours)

FP 4123	Lumber Manufacturing (FL Even)
FP 4143	Composite Wood Products (FP 4113) (SP Even)
FP 4223	Furniture Production I (FL Odd)
FP 4253	Quantitative Methods in Forest Products and Furniture (MA 1613 or 1713, BIS 1012) (SP Even)

Forest Products Option Electives (12 hours)

FP 4023	Wood Chemistry (CH 1053 or CH 1223) (SP Odd)
FP 4113	Adhesives and Finishes for Wood (CH 1053, FP 1103) (FL Odd)
FP 4123	Lumber Manufacturing (FL Even)
FP 4143	Composite Wood Products (FP 4113) (SP Even)
FP 4213	Wood Deterioration and Preservation (SP Odd)
FP 4223	Furniture Production I (FL Odd)
FP 4233	Furniture Production II (FL Even)
FP 4253	Quantitative Methods in Forest Products and Furniture (MA 1613 or 1713, BIS 1012) (SP Even)
FP 4313	Environmental Principles (FP 3012) (SP Even)
FP 4423	Mech. Properties of Wood (FP 1103, MA 1613, PH 1113) (SP Even)

FP Electives must be approved by Forest Products Option advisor.

Fine Arts 3 hours

ARC 1013	Architectural Appreciation
ART 1013	Art History
ART 1113	Art Appreciation
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 Arts/crafts

Humanities 6 hours

ARC 2313	History of Architecture
EN 2203	Intro. to Literature
EN 2213	English Literature
EN 2243	American Literature I
FL 1113	Elem. Foreign Language
FL 1124	Elem. Foreign Language
HI 1063	Early US History
HI 1073	Modern US History
HI 1163	World History I
HI 1173	World History II
HI 1213	Early Western World
HI 1223	Modern Western World
PHI 1103	Intro. to Philosophy
PHI 1113	Intro. to Logic
PH 1123	Intro. to Ethics
REL 1103	Intro. to Religion
REL 3213	World Religions I

Approved Substitutions List for Forest Products 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.
MA 1613 Business Calculus	MA 1713 Calculus
ST 2113 Intro to Statistics	MA 2113 Intro to Statistics, MA 3123 or ST 3123 Statistics Inference