

SECTION III: DEPARTMENT OF FORESTRY

2020–2021 FORESTRY MAJOR Forest Products Concentration (Sample Schedule) Total Hours = 128			
FRESHMAN YEAR			
Fall Semester		Spring Semester	
BIO 1134	Biology I	AEC 2713	Intro to Food and Res. Economics
CH 1043	Survey of Chemistry I	BIO 1144	Biology II
EN 1103	English Comp. I (ACT English subscore 17)	CH 1053	Survey of Chemistry II (CH 1043)
FO 1101	Forest Resources Survey	CO 1003	Public Speaking
MA 1613	Calc. for Bus. and Life Sc. (C in MA 1313 or ACT math subscore 24)	EN 1113	English Comp. II (EN 1103)
SBP 1103	Intro to Sustainable Bioproducts		
SOPHOMORE YEAR			
Fall Semester		Spring Semester	
FO 2113	Dendrology (BIO 1144 or 2113)	FO 3103	Computer Appl. For. Resources
PH 1113	General Physics (MA 1323 or ACT math subscore 26)	FO 2213	Forest Measurements (ST 2113)
PSS 3303	Soils (CH 1043)		Fine Arts Elective (3)
ST 2113	Intro to Statistics (C in MA 1313 or ACT math subscore 24)		FP Processing Elective (3)
SBP 4013	Wood Anatomy (SBP 1103) (FL Even)		FP 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		Spring Semester	
EPP 3124	Forest Pest Management	AELC 3203	Prof. Writing in Ag, NR & Human Sci. (JR)(EN 1103, EN 1113)
FO 4123	Forest Ecology (FO 3012)	FO 4113	Forest Res. Econ. (AEC 2713)
FO 4233	For. Op. and Harv. (FO 3015, FO 4231)	FO 4213	Forest Biometrics (ST 2113 or equivalent)
	FP Elective (3)	FO 4223	Practice of Silviculture (FO 4123)
		FO 4221	Practice of Silviculture Lab (FO 4123)
		SBP 3113	Biomaterial Physics and Mechanics (MA 1323)
SENIOR YEAR			
Fall Semester		Spring Semester	
FO 4313	Spatial Tech. in Nat. Res. (FO 3015)	FO 4413	Natural Res. Policy (SR)
FO 4323	For. Res. Mgt. (FO 4113, FO 4213, FO 4223, FO 4233)	FO 4423	Prof. Practice (FO 4323)
			FP Elective (3)
WFA 4153	Prin. Wildlife Cons. and Mgt. (SO)(WFA 3133 or FO 4123)		Humanities Elective (3)
	FP Elective (3)		
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*Forestry major required courses requiring a C or better or bolded.

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2020–2021 APPROVED ELECTIVE LIST Forest Products Concentration

FOREST PRODUCTS CONCENTRATION		FINE ARTS ELECTIVES (3 HOURS)	
SBP 2012	Intro to Bioproduct Industry	ARC 1013	Architectural Appreciation
SBP 2123	Mat Proc Sustain Bioprood (SBP 2012)	ART 1013	Art History I
SBP 4123	Lumber Manufacturing (FL Even)	ART 1023	Art History II
SBP 4144	Biocomposite Application and Manufacturing (SBP 2123, SBP 3113, SBP 3123, SBP 4113)	CO 1503	Intro. to Theater
SBP 4253	Quantitative Methods in Sustainable Bioproducts (MA 1313, MA 1323, SBP 2123)	LA 1803	Landscape Architecture Appr.
FOREST PRODUCTS ELECTIVES (12 HOURS)		MU 1103/ AAS 1103	African American Music
SBP 2012	Introduction to Bioproduct Industry	MU 1113	History and Appr. of Music
SBP 2123	Mat Proc Sustain Bioprod.	PE 1323	History and Appr. of Dance
SBP 4023	Lignocellulosic Biomass Chemistry (CH1043 and CH 1053 or equivalent)	PSS 2343	Floral Design
SBP 4113	Adhesives and Biocomposites (SBP 2123, SBP 3113, SBP 3123, CH 1053) (FL Odd)	TKI 2413	History and Appr. of the Artcrafts
SBP 4123	Deterioration and Reserv Biomat (SBP 1103) (FL Even) (Consent of Instructor)	HUMANITIES ELECTIVES (6 HOURS)	
SBP 4144	Biocomposite Application and Manufacturing (SBP 2123, SBP 3113, SBP 3123, SBP 4113)	ARC 2313/3313	History of Architecture
SBP 4213	Deterioration and Preservation of Biomaterials (SBP 1103)	EN 2203	Intro. to Literature (EN 1103, EN1113)
SBP 4253	Quantitative Methods in Sustainable Bioproducts (MA 1313, MA 1323, SBP 2123)	EN 2213/2223	English Literature (EN 1103, EN1113)
SBP 4333	Bioproducts and the Environment (SBP 4313)	EN 2243/2253	American Literature (EN 1103, EN1113)
		EN 2273/2283	World Literature (EN 1103, EN1113)
		FL 1113/1123	Elem. Foreign Language ¹
		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
		¹ French, German, Greek, Japanese, Latin, Russian, and Spanish	

APPROVED SUBSTITUTIONS LIST FOR FOREST PRODUCTS 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 in Ag, NR & Human Sci.	EN 3313 Writ. for the Workplace (EN 1113), MGT 3213 Organ. Comm. (JR)(EN 1113), EDF 3413 Writing for Thinking (EN 1103, EN 1113)(JR)
CH 1043 Survey of Chemistry I	Any higher level chemistry course
CH 1053 Survey of Chemistry II	Any higher level chemistry course
CO 1003 Fundamentals of Pubic Speaking	CO 1013 Introduction to Communication
MA 1613 Business Calculus	MA 1713 Calculus (Act math subscore 26 or MA 1323 or MA 1453)
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)