FOMG

2025–2026 FORESTRY MAJOR
Forest Management Concentration (Sample Schedule)
Total Hours = 128

effective Fall 2025

FRESHMAN YEAR			
Fall Semester		Spring Semester	
BIO 1134	Biology I	BIO 1144	Biology II
CH 1043	Survey of Chemistry I		Communication Elective (3)
EN 1103	English Comp I (ACT English subscore 17)	EN 1113	English Composition II (EN 1103)
FO 1101	**Forest Resources Survey**	PSS 3303	Soils (CH 1043)
SBP 1103	Intro to Sustainable Bioproducts		Humanities Elective (3)
SOPHOMORE YEAR			
Fall Semester		Spring Semester	
AEC 2713	Intro to Food and Res. Economics	**FO 2213**	**Forest Measurements** (ST 2113)
FO 2113	**Dendrology** (BIO 1144 or BIO 2113)	**FO 3103**	**Computer Appl. For. Resources**
FO 3113	Forest Recreation Mgt.	**FO 3213**	**Tree Physiology** (BIO 1134, BIO 1144)
ST 2113	Intro. to Statistics (C in MA 1313, MA 1213, or ACT math subscore 24)	GR 1113	Physical Geography
			Fine Arts Elective (3)
	Free 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	FO 3203	Forest Fire (SP-Odd)
FO 4123	**Forest Ecology** (JR) (BIO 1144 or BIO 2113)	**FO 4113**	**Forest Res. Econ.** (AEC 2713)
FO 4233	**For. Op. and Harv.** (FO 4231)	**FO 4213**	**Forest Biometrics** (FO 2213 or NREC 3213)
FO 4313	**Spatial Tech. in Nat. Res.** (FO 3015 or GR 2313)	**FO 4223**	**Practice of Silviculture** (FO 4123 or WFA 3133 and WFA 4223)
	Ecosystem Services Elective (3)		
		FO 4221	**Practice of Silviculture Lab** (FO 4123 or WFA 3133 and WFA 4223)
		FO 4253	Timber Procurement (FO 4233) (SP-Odd)
SENIOR YEAR			
Fall Semester		Spring Semester	
FO 4323	**For. Res. Mgt.** (FO 4113, FO 4213, FO 4223, FO 4233)	**FO 4413**	**Natural Res. Policy** (SR)
		FO 4423	**Prof. Practice** (FO 4323)
WFA 4153	**Prin. Wildlife Cons. and Mgt.** (SO)(WFA 3133 or FO 4123)		Professional Elective (3)
			Technical Writing Elective (3)
	Geospatial Elective (3)		
	Professional Elective (3)		
	Humanities Elective (3)		

Forestry major required courses requiring a C or better or bolded.

FOMG

2025–2026 APPROVED ELECTIVE LIST
Forest Management Concentration

HUMANITIES ELECTIVES (MUST SATISFY MSU GENERAL EDUCATION) (6 HOURS)	
AAS 1063	Introduction to African American Studies
AAS 2363	Introduction to African American Literature
AAS 3013/3023	African American History
ARC 2313/3313	History of Architecture I or II
EN 2203	Intro. to Literature (EN 1103, EN 1113)
EN 2213/2223	English Literature I or II (EN 1103, EN 1113)
EN 2243/2253	American Literature I or II (EN 1103, EN 1113)
EN 2273/2283	World Literature I or II(EN 1103, EN 1113)
EN 2463	Lit and Pop Culture (EN 1113)
FL 1113/1123	Language I or II
HI 1003	History of Science in Six Ideas
HI 1013	History of Technology in Six Objects
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
HI 4683	Europe: The First World War to Hitler
PHI 1103	Intro. to Philosophy
PHI 1123	Intro. to Ethics
PHI 3023/3033	History of Western Philosophy I or II
PHI 3153	Aesthetics
REL 1103	Intro. to Religion
REL 3213/3223	World Religions I or II
CREATIVE DISCOVERY ELECTIVES (MUST SATISFY MSU GENERAL EDUCATION) (3 HOURS)	
AAS/MU 1103	African American Music
ARC 1013	Architectural Appreciation
ART 1013/1023	Art History I or II
ART 1113	Art Appreciation
ART 2063	Global Contemporary Art
ART 2413	Hist. and Appr. of the Artcrafts
CO 1503	Intro. to Theater
ID 3643	History of Interiors I
LA 1803	Landscape Architecture Appr.
MU 1113	History and Appr. of Music
MU 1123	History and Apprciation of American Music
MU 1133	The History of Rock and Roll

*FO4123 is an accepted substitute for this course.

CREATIVE DISCOVERY ELECTIVES (CONTINUED) (MUST SATISFY MSU GENERAL EDUCATION) (3 HOURS)	
MU 1143	The History of Jazz
MU 1163	Introduction to Music in Film
MU 1173	Music of the Beatles
MU 2173	Women in Music
MU 3013	Survey of Western Music History I
PE 1323	History and Appr. of Dance
PSS 2343	Floral Design
ECOSYSTEM SERVICES ELECTIVES (3 HOURS)	
FO 4463	Forest Hydro & Watershed Mgt. (PSS 3303) (FA-Odd)
FO 4483	Forest Soils (PSS 3303) (FA-Even)
GEOSPATIAL ELECTIVES (3 HOURS)	
FO 4453	Remote Sensing Applications (FA-Even) (FO 3015 or GR 2313)
FO 4473	GIS Nat. Res. Mgt. and Lab (FA-Odd) (FO 3015 or GR 2313)
TECHNICAL WRITING ELECTIVES (3 HOURS)	
AELC 3203	Prof Writing Ag, NR, Human Sci. (JR) (EN 1103 or EN 1113)
BIO 3013	Prof Writ for Biol (JR)
EDF 3413	Writing for Thinking (EN 1103, EN 1113)
EN 3313	Writing for the Workplace (EN 1113)
MGT 3213	Org Communications (JR) (EN 1113)
PROFESSIONAL ELECTIVES (6 HOURS)	
BIO 3103	Genetics I (MA 1313, BIO 1134)
CFR 1101	Ambassador Lead Dev (up to 3 hrs)
FO 3003	Internship
FO 4203	Fundamental for For Bus Data analysis and VIS (FA-Even)
FO 4343	Forest Admin. and Organization (JR) (FA-Even)
FO 4353	Natural Resource Law (JR)
FO 4403	Intermediate for Bus Data Analysis and VIS (FA-Odd)
FO 4703	For Bus Location Analytics (SP-Even)
FO 4800	Undergraduate Research (up to 3 hrs)
NREC 4423	Environmental Assessments (SR)
WFA 3133	Applied Ecology (BIO 1134, BIO 1144)
WFA 4383	Wetlands Ecology & Mgt (JR, WFA 3133*) (FL Even)
WFA 4623	Conservation Biology
FO, NREC, SBP, WFA	Any course 3000 or higher

SECTION III: DEPARTMENT OF FORESTRY

FOMG

2025–2026 APPROVED ELECTIVE LIST
Forest Management Concentration

COMMUNICATION ELECTIVES (MUST SATISFY MSU GENERAL EDUCATION) (3 HOURS)	
CO 1003	Fundamentals of Public Speaking
CO 1013	Introduction to Communication

APPROVED SUBSTITUTIONS LIST FOR FOREST MANAGEMENT CONCENTRATION

Required Courses	Approved Substitutions
AEC 2713 Intr. to Food & Resource Economics	EC 2113 Macroeconomics; EC 2123 Microeconomics
CH 1043 Survey of Chemistry I	CH 1213 Chemistry I (ACT Math subscore 24 or MA 1313 grade of C or better)
EN 1103 English Comp I (ACT English subscore 17)	EN 1104 Expanded English Composition I (ACT English subscore 16 or below)
EN 1113 English Comp II (EN 1103)	EN 1173 Accelerated (ACT English subscore 28 or higher)
GR 1113 Physical Geography	CH 1053 Survey of Chem II, PH 1113 General Physics (ACT Math Subscore 26 or MA 1323)
ST 2113 Intro to Stats (C in MA 1313 or MA 1213 or ACT math subscore 24)	ST 3123 Intro to Stat Inf (ACT Math subscore 24 or C in MA 1313); BQA 2113 Bus Stat Methods I (MA 1613 or MA 1713 and BIS 1012 or equivalent)