

B.S. in Forest Engineering

2025-2026

	Fall		Winter		Spring		Opportunities
First Year	CH 201: Chemistry for Engineers CH 204: Lab for CH 201 CORE 100: Transitions FE 101: Intro to Forest Engineering FOR 111: Intro to Forestry MTH 251Z: Differential Calculus	3 1 2 2 3 4	ECON 201Z/AEC 250: Economics FE 102: FE Prob Solving & Technology MTH 252Z: Integral Calculus WR 121Z: English Composition	4 3 4 4	COMM 111Z/114/218Z: Comm MTH 254: Vector Calculus PH 211: General Physics with Calc I Core: Arts & Humanities General	3-4 4 4 3-4	Work Experience, Volunteer, or internship
	Total Credits	15	Total Credits	16	Total Credits	14-16	
Second Year	ENGR 211: Statics FE 208: Forest Surveying MTH 256: Applied Diff. Equations PH 212: General Physics with Calc II	3 4 4 4	CCE 201: Civil Engr Graphics & Design ENGR 213: Strength of Materials FE 257: GIS & Forest Engr Applications ST 243Z: Principles of Statistics WR 227Z: Technical Writing	3 3 3 4 4	ENGR 212: Dynamics FES 240: Forest Biology FES 241: Dendrology SOIL 205: Soil Science FOR/SOIL 206: Forest Soils Lab	3 4 3 3 1	Work Experience, Volunteer, or internship September – Forestry Field School
	Total Credits	15	Total Credits	17	Total Credits	14	
Third Year	BEE 311: Ecological Fluid Mechanics FE 312: Forestry Field School FE 371: Harvesting Processes Engr FE 434: Forest Watershed Mgmt FOR 321: Forest Mensuration	4 2 4 4 5	FE 315: Soil Engineering FE 440: Forest Operations Analysis FE 470: Logging Mechanics FOR 329: Forest Resource Econ I	4 4 4 4	FE 310: Forest Route Surveying FE 316: Soil Mechanics FE 471: Harvesting Management FOR 332: Forest Resource Econ II	4 4 3 2	Work Experience, Volunteer, or internship
	Total Credits	19	Total Credits	16	Total Credits	13	
Fourth Year	FE 444: For Remote Sens & Photogram. FE 457: Tech. for Forest Res. Analysis FE 463: Forest Policy & Regulation FOR 441: Silvicultural Principles	4 4 3 4	FE 008: Beyond OSU II - Engage FE 415: Forest Road Engineering FE 459: Forest Mgmt Planning & Design I Core: Arts & Humanities Global Core: Diff/Power/Opp. Foundations	0 4 3 3-4 3-4	FE 416: Forest Road System Mgmt FE 469: For Mgmt Planning & Design II Core: Diff/Power/Opp. Advanced Core: Seeking Solutions	4 4 3 3-4	
	Total Credits	15	Total Credits	13-15	Total Credits	14-15	

Courses in italics meet Core Ed requirements. This is a sample schedule intended for informational purposes only. Students should consult with their OSU academic advisor to create a personalized degree plan.