

B.S. in Forest Engineering

2017-2018

	Fall		Winter		Spring		Summer
First Year	MTH 251: Differential Calculus CH 201: Chemistry for Engineers FOR 111: Intro to Forestry FE 101: Intro to Forest Engineering WR 121: English Composition	4 3 3 2 3	MTH 252: Integral Calculus ECON 201: Intro to Microeconomics FE 102: FE Problem Solving & Technology HHS 231: Lifetime Fitness HHS 241 or PAC: Fitness Activity Free Elective	4 4 3 2 1-2 1	MTH 254: Vector Calculus PH 211: General Physics with Calc I FES 240: Forest Biology COMM 111/114: Communication Free Elective	4 4 4 3 1	Work Experience, Volunteer, or internship
	Total Credits	15	Total Credits	15-16	Total Credits	16	
Second Year	MTH 256: Applied Diff. Equations PH 212: General Physics with Calc II ENGR 211: Statics FE 208: Forest Surveying Free elective	4 4 3 4 3	ST 201: Principles of Statistics FE 257: GIS & Forest Engr Applications CCE 201: Civil Engr Graphics & Design FE 209: Photogrammetry & Remote Sens. ENGR 213: Strength of Materials	4 3 3 4 3	ENGR 212: Dynamics FES 241: Dendrology SOIL 205: Soil Science FOR 206: Forest Soils Lab Bacc Core – Western Culture WR 327: Technical Writing Apply to Pro-School	3 3 3 1 3 3	September – Forestry Field School
	Total Credits	15	Total Credits	17	Total Credits	16	
Third Year	Pro-School FE 434: Forest Watershed Mgmt FOR 321: Forest Mensuration FE 371: Harvesting Processes Engr FE 330: FE Fluid Mechanics & Hydraulics FE 312: Forestry Field School	4 5 4 3 2	FE 307: Forest Engineering Seminar FE 315: Soil Engineering FE 440: Forest Operations Analysis FE 470: Logging Mechanics FOR 331: Forest Resource Econ II	1 4 4 4 4	FE 310: Forest Route Surveying FE 316: Soil Mechanics FE 471: Harvesting Management FOR 441: Silvicultural Principles	4 4 3 4	
	Total Credits	18	Total Credits	17	Total Credits	15	
Fourth Year	FE 457: Tech. for Forest Res. Analysis GEOG 300/FW 350: Science, Tech, Soc Bacc Core – Cultural Diversity Bacc Core – Literature Arts Free Elective	4 3 3 3 3	FE 469: Forest Mgmt Planning & Design I FE 456: International Forestry FE 415: Forest Road Engineering FE 460: Forest Ops Regulations & Policy FE 480: FE Practices & Professionalism	4 3 3 3 1	FE 469: Forest Mgmt Planning & Design II FOR 330: Forest Resource Econ I FE 416: Forest Road System Mgmt Bacc Core – Diff, Power, Discrim.	4 4 4 3	
	Total Credits	15	Total Credits	18	Total Credits	15	

This is a sample schedule intended for informational purposes only. Students should consult with their OSU academic advisor to create a personalized degree plan.