

B.S. in Forest Engineering & Civil Engineering

2025-2026

	Fall		Winter		Spring	
First Year	CH 201 @ 204: Chem for Engr I @ Lab ENGR 110: Transitions ENGR 115: OR State Engr Student FE 101: Intro to Forest Engineering MTH 251Z: Differential Calculus WR 121Z: English Composition	4 2 1 2 4 4	CH 202: Chemistry for Engineers II COMM 111Z/114/218Z: Comm FE 102: FE Problem Solving & Technology ENGR 102: Design Engineering MTH 252Z: Integral Calculus	3 3-4 3 3 4	ECON 201Z or 202Z: Economics FES 240: Forest Biology MTH 254: Vector Calculus PH 211: General Physics with Calc I	4 4 4 4
	Total Credits	17	Total Credits	16-17	Total Credits	16
Second Year	CCE 201: Civil Engr Graphics & Design ENGR 211: Statics FE 208: Forest Surveying MTH 264: Intro to Matrix Algebra MTH 265: Intro to Series PH 212: General Physics with Calc II	3 3 4 2 2 4	ENGR 213: Strength of Materials FE 257: GIS & Forest Engr Applications PH 213: General Physics with Calc III ST 314: Statistics for Engineers WR 227Z: Technical Writing	3 3 4 3 4	ENGR 212: Dynamics FES 241: Dendrology MTH 256: Applied Diff. Equations SOIL 205: Soil Science FOR/SOIL 206: Forest Soils Lab	3 3 4 3 1
	Total Credits	18	Total Credits	17	Total Credits	14
Third Year	FE 312: Forestry Field School FE 434: Forest Watershed Mgmt FE 371: Harvesting Processes Engr FOR 321: Forest Mensuration	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 FOR 332: Forest Resource Econ II <i>Core: Arts @ Humanities General</i>	4 4 2 3-4
	Total Credits	15	Total Credits	16	Total Credits	13-14
Fourth Year	CCE 321: Civil & Const Engr Materials CE 311: Fluid Mechanics CE: 381: Structural Theory I FOR 441: Silvicultural Principles	4 4 4 4	CE 313: Hydraulic Engineering CE 382: Structural Theory II CE 383 or CE 481: Steel or Concrete CE 392: Intro to Highway Engr	4 4 4 4	CE 362: Reality Capture for Engr CE 491: Transportation Engineering ENVE 321: Env Engr Fundamentals <i>Core: Diff/Power/Opp. Foundations</i>	3 3 4 3-4
	Total Credits	16	Total Credits	16	Total Credits	13-14
	ENGR 330: Inclusive @ Equitable Engr FE 444: For Remote Sensing & Photo FE 457: Tech for Forest Res Analysis FE 463: Forest Policy @ Regulations	3 4 4 3	CE 418: Civil Engr Professional Practice FE 008: OSU @ Beyond - Engage FE 415: Forest Road Engineering FE 459: Forest Mgmt Planning & Design I <i>Core: Arts @ Humanities Global</i>	3 0 4 4 3-4	CE 419: Civil Infrastructure Design FE 416: Forest Road System Mgmt FE 469: For Mgmt Plan& Design II <i>Core: Seeking Solutions</i>	3 4 4 3-4
	Total Credits	14	Total Credits	14-15	Total Credits	14-15

Courses in italics fulfill 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.