

B.S. in Renewable Materials

Science & Engineering Option | 2021-2022

	Fall		Winter		Spring		Opportunities
First Year	MTH 251: Differential Calculus CH 121: General Chemistry I FOR 111: Intro to Forestry WSE 111: RM for a Green Planet	4 5 3 2	MTH 252: Integral Calculus CH 122: General Chemistry II with Lab FOR 112: Computing Apps in Forestry COMM 111: Public Speaking or COMM 114: Argument	4 5 3 3	MTH 254: Vector Calculus CH 123: General Chemistry III PAC: Physical Activity Course WR 121: English Composition HHS 231: Lifetime Fitness for Health	4 5 1 4 2	Work Experience, Volunteer, or internship
	Total Credits	14	Total Credits	15	Total Credits	16	
Second Year	WSE 210: RM Tech & Utilization PH 211: General Physics w/ Calc. WSE 250: CAD Free elective	4 4 3 4	PH 212: General Physics w/ Calc WR 214: Business Writing or WR 327: Technical Writing ECON 201: Intro to Macroeconomics Free Elective	4 3 4 4	PH 213: General Physics w/ Calc ST 314: Stats. For Engineers FES 240: Forest Biology WSE 225: Princ. Of Arch. Design	4 3 4 3	Work Experience, Volunteer, or internship
	Total Credits	15	Total Credits	15	Total Credits	14	
Third Year	WSE 320: Wood Anatomy WSE 321: Chemistry of RM Area of Concentration course Western Culture Bacc Core course ECON 202: Intro to Macroeconomics	3 3 4 3 4	WSE 322: Phys & Mech Prop of RM BA 215: Fundamentals of Accounting Area of Concentration course Literature @ Arts Bacc Core	3 4 4 3	WSE 324: RM Laboratory Area of Concentration course BA 230: Business Law or BA 330: Legal Env. of Business Contemporary Global Issues Bacc Core	3 4 4 3	Work Experience, Volunteer, or internship September: WSE 465 Field Trip
	Total Credits	17	Total Credits	14	Total Credits	14	
Fourth Year	WSE 465: RM Manufacturing Exp. WSE 461: Bio-Based Product Manuf. Area of Concentration course Difference, Power, Discrimination BC Free Elective	2 4 4 3 3	WSE 462: Advanced Manufacturing I WSE 453: Forest Products Business Area of Concentration course Science/Tech/Society Bacc Core	4 3 4 3	WSE 471: RM in Building Construction WSE 473: Bioenergy & Env. Impact Area of Concentration course Cultural Diversity Bacc Core Free Elective to reach 180 cr. total	3 3 4 3 3	
	Total Credits	16	Total Credits	14	Total Credits	16	

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