

B.S. in Renewable Materials

Science & Engineering Option | 2017-2018

	Fall		Winter		Spring		Opportunities
First Year	MTH 251: Differential Calculus CH 121: General Chemistry I FOR 111: Intro to Forestry COMM 111: Public Speaking or COMM 114: Argument	4 5 3 3	MTH 252: Integral Calculus CH 122: General Chemistry II with Lab FOR 112: Computing Apps in Forestry WSE 111: RM for a Green Planet	4 5 3 2	MTH 254: Vector Calculus CH 123: General Chemistry III FES 241: Dendrology PAC: Physical Activity Course WR 121: English Composition	4 5 3 1 3	Work Experience, Volunteer, or internship
	Total Credits	15	Total Credits	14	Total Credits	16	
Second Year	FES 240: Forest Biology or BI 101 or BI 211: General Biology ECON 201: Principles of Microecon PH 211: General Physics I ST 351: Intro to Stat Methods I	4 4 4 4	WSE 210: RM Tech @ Utilization PH 212: General Physics II ST 352: Intro to Stat Methods II Area of Concentration course	4 4 4 3	ECON 202: Principles of Macroecon PH 213: General Physics III WR 214: Business Writing or WR 327: Technical Writing Area of Concentration course HHS 231: Lifetime Fitness	4 4 3 3 2	
	Total Credits	16	Total Credits	15	Total Credits	16	
Third Year	WSE 320: Wood Anatomy WSE 321: Chemistry of RM BA 215: Fund of Accounting Area of Concentration course	3 3 4 4	WSE 322: Phys & Mech Prop of RM BA 230: Business Law Area of Concentration course Western Culture Bacc Core Free Elective	3 4 3 3 3	WSE 324: RM Laboratory Area of Concentration course Cultural Diversity Bacc Core Literature @ Arts Bacc Core Free Elective	3 4 3 3 3	
	Total Credits	14	Total Credits	13	Total Credits	13	
Fourth Year	WSE 465: RM Manufacturing Exp. WSE 461: Manufacturing with RM I WSE 455: Mktg & Innov in RM Area of Concentration course Science, Technology, Society Bacc Core	2 4 4 3 3	WSE 462: Manufacturing in RM II WSE 453: Global Trade in RM Area of Concentration course Difference, Power, Discrimination BC	4 3 3 3	WSE 471: RM in Building Construction WSE 473: Bioenergy & Env. Impact Area of Concentration course Contemporary Global Issues Bacc Core	3 3 4 3	
	Total Credits	16	Total Credits	13	Total Credits	13	

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