

<i>Third Year</i>	IE 425: Industrial Systems Optimization ME 311: Introduction to Thermal-Fluid Sciences ESE 330: Modeling & Analysis of Dynamic Systems SUS 350: Sustainable Communities	4 4 4 4	IE 415: Simulation and Decision Support Systems ME 312: Thermodynamics ESE 360: Energy Consumption Analysis BA 357: Operations Management	4 4 4 4	ESE 470: Energy Distribution Systems ESE 355: Energy Regulation IE 471: Project Management in Engineering Bacc Core: Cultural Diversity	4 4 3 3-4	
	Total Credits	16	Total Credits	16	Total Credits	14-15	
	Co-Curricular and Academic Opportunities Third Year	<ul style="list-style-type: none"> <input type="checkbox"/> Continue to work with Career Development Center on application development and internships <input type="checkbox"/> Participate in Career fairs and events for engineering students both in Corvallis and at OSU-Cascades <input type="checkbox"/> Talk to faculty about internship opportunities if not accepted into MECOP <input type="checkbox"/> Continue in Association of Energy Engineers Club 					
<i>Fourth Year</i>	ESE 497: MIME Capstone Design ME 331: Introductory Fluid Mechanics ESE 430: Feedback Control Systems Bacc Core: Biological Science	4 4 4 4	ESE 498: MIME Capstone Design ME 332: Heat Transfer Upper Division Restrictive Elective Bacc Core: Western Culture	4 4 4 3-4	ESE 450: Energy Generation Systems ESE 471: Energy Storage Systems Synthesis: Science, Tech. & Society Bacc Core: Literature & Arts	4 4 3-4 3-4	
	Total Credits	16	Total Credits	15-16	Total Credits	14-16	
	Co-Curricular and Academic Opportunities Fourth Year	<ul style="list-style-type: none"> <input type="checkbox"/> Begin post grad job search, continue connecting with Career Development Center for application development <input type="checkbox"/> Participate in Career fairs and events for engineering students both in Corvallis and at OSU-Cascades <input type="checkbox"/> Continue in Association of Energy Engineers Club <input type="checkbox"/> Plan for Commencement Ceremony and celebrations in June! 					

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