

**School of Engineering Technology Information**  
**Mechanical Engineering Technology Major**  
2011

*Your department has developed this roadmap/educational plan, taking into account prerequisites and schedule restrictions. THIS IS ONLY AN EXAMPLE AND IS NOT INTENDED TO REPLACE THE INDIVIDUALIZED PLAN CREATED IN CONSULTATION WITH YOUR ADVISOR. Regular consultations with your Advisor are highly recommended.*

Year 1	Fall	Credits	Winter	Credits	Spring	Credits	Comments
	<input checked="" type="checkbox"/> R <input type="checkbox"/> E <input type="checkbox"/> GE	3	<input checked="" type="checkbox"/> R <input type="checkbox"/> E <input type="checkbox"/> GE	4	<input type="checkbox"/> R <input type="checkbox"/> E <input type="checkbox"/> GE		
<input checked="" type="checkbox"/> R <input type="checkbox"/> E <input type="checkbox"/> GE	5	<input checked="" type="checkbox"/> R <input type="checkbox"/> E <input type="checkbox"/> GE	4	<input type="checkbox"/> R <input type="checkbox"/> E <input type="checkbox"/> GE		<input type="checkbox"/> R <input type="checkbox"/> E <input type="checkbox"/> GE	
<input checked="" type="checkbox"/> R <input type="checkbox"/> E <input checked="" type="checkbox"/> GE	4	<input checked="" type="checkbox"/> R <input type="checkbox"/> E <input type="checkbox"/> GE	3	<input type="checkbox"/> R <input type="checkbox"/> E <input type="checkbox"/> GE		<input type="checkbox"/> R <input type="checkbox"/> E <input type="checkbox"/> GE	
<input type="checkbox"/> R <input type="checkbox"/> E <input checked="" type="checkbox"/> GE	3	<input type="checkbox"/> R <input type="checkbox"/> E <input checked="" type="checkbox"/> GE	3	<input type="checkbox"/> R <input type="checkbox"/> E <input checked="" type="checkbox"/> GE		<input type="checkbox"/> R <input type="checkbox"/> E <input type="checkbox"/> GE	
<input type="checkbox"/> R <input checked="" type="checkbox"/> E <input type="checkbox"/> GE	3	<input type="checkbox"/> R <input checked="" type="checkbox"/> E <input type="checkbox"/> GE		<input type="checkbox"/> R <input type="checkbox"/> E <input type="checkbox"/> GE		<input type="checkbox"/> R <input type="checkbox"/> E <input type="checkbox"/> GE	
<b>Total Credits</b>		<b>15/18</b>	<b>Total Credits</b>	<b>14</b>	<b>Total Credits</b>	<b>0</b>	
<b>Total Credits for Year</b>						<b>29/32</b>	

Year 2	Fall	Credits	Winter	Credits	Spring	Credits	Comments
	<input checked="" type="checkbox"/> R <input type="checkbox"/> E <input type="checkbox"/> GE	3	<input checked="" type="checkbox"/> R <input type="checkbox"/> E <input type="checkbox"/> GE	4 or 5	<input type="checkbox"/> R <input type="checkbox"/> E <input type="checkbox"/> GE		
<input checked="" type="checkbox"/> R <input type="checkbox"/> E <input checked="" type="checkbox"/> GE	4 or 5	<input checked="" type="checkbox"/> R <input type="checkbox"/> E <input type="checkbox"/> GE	3	<input type="checkbox"/> R <input type="checkbox"/> E <input type="checkbox"/> GE		<input type="checkbox"/> R <input type="checkbox"/> E <input type="checkbox"/> GE	
<input checked="" type="checkbox"/> R <input type="checkbox"/> E <input type="checkbox"/> GE	4	<input checked="" type="checkbox"/> R <input type="checkbox"/> E <input type="checkbox"/> GE	4 or 3	<input type="checkbox"/> R <input type="checkbox"/> E <input type="checkbox"/> GE		<input type="checkbox"/> R <input type="checkbox"/> E <input type="checkbox"/> GE	
<input type="checkbox"/> R <input type="checkbox"/> E <input checked="" type="checkbox"/> GE	3	<input type="checkbox"/> R <input type="checkbox"/> E <input checked="" type="checkbox"/> GE	3	<input type="checkbox"/> R <input type="checkbox"/> E <input checked="" type="checkbox"/> GE		<input type="checkbox"/> R <input type="checkbox"/> E <input type="checkbox"/> GE	
<input type="checkbox"/> R <input type="checkbox"/> E <input type="checkbox"/> GE		<input type="checkbox"/> R <input type="checkbox"/> E <input type="checkbox"/> GE		<input type="checkbox"/> R <input type="checkbox"/> E <input type="checkbox"/> GE		<input type="checkbox"/> R <input type="checkbox"/> E <input type="checkbox"/> GE	
<b>Total Credits</b>		<b>14 /15</b>	<b>Total Credits</b>	<b>16/18</b>	<b>Total Credits</b>		
<b>Total Credits for Year</b>						<b>30/33</b>	

Year 3	Fall	Credits	Winter	Credits	Spring	Credits	Comments	
	MET 211 Statics	<input checked="" type="checkbox"/> R <input type="checkbox"/> E <input type="checkbox"/> GE	3	MET 312 Dynamics	<input checked="" type="checkbox"/> R <input type="checkbox"/> E <input type="checkbox"/> GE	3		<input type="checkbox"/> R <input type="checkbox"/> E <input type="checkbox"/> GE
	MET 314 Applied Thermo/Heat Transfer	<input checked="" type="checkbox"/> R <input type="checkbox"/> E <input type="checkbox"/> GE	3	MET 313 Applied Mech. of Materials	<input checked="" type="checkbox"/> R <input type="checkbox"/> E <input type="checkbox"/> GE	3		<input type="checkbox"/> R <input type="checkbox"/> E <input type="checkbox"/> GE
	MET 316 Design for Manuf. & Tooling	<input checked="" type="checkbox"/> R <input type="checkbox"/> E <input type="checkbox"/> GE	3	MET 319 Fluids	<input checked="" type="checkbox"/> R <input type="checkbox"/> E <input type="checkbox"/> GE	3		<input type="checkbox"/> R <input type="checkbox"/> E <input type="checkbox"/> GE
	MET 387 Cooperative Education (any semester)	<input checked="" type="checkbox"/> R <input type="checkbox"/> E <input type="checkbox"/> GE	3	Gen Ed U.S. Diversity	<input type="checkbox"/> R <input type="checkbox"/> E <input checked="" type="checkbox"/> GE	3		<input type="checkbox"/> R <input type="checkbox"/> E <input type="checkbox"/> GE
	Gen Ed Global Awareness	<input type="checkbox"/> R <input type="checkbox"/> E <input checked="" type="checkbox"/> GE	3	SET 350 Engineering Writing	<input checked="" type="checkbox"/> R <input type="checkbox"/> E <input type="checkbox"/> GE	3		<input type="checkbox"/> R <input type="checkbox"/> E <input type="checkbox"/> GE
Total Credits		15	Total Credits		15	Total Credits		0
Total Credits for Year						30		

Year 4	Fall	Credits	Winter	Credits	Spring	Credits	Comments	
	MET 437 Kinematics of Machines	<input checked="" type="checkbox"/> R <input type="checkbox"/> E <input type="checkbox"/> GE	3	MET 411 Mechanical/Machine Design	<input checked="" type="checkbox"/> R <input type="checkbox"/> E <input type="checkbox"/> GE	3		<input type="checkbox"/> R <input type="checkbox"/> E <input type="checkbox"/> GE
	MET 470 Mechanical Vibrations	<input checked="" type="checkbox"/> R <input type="checkbox"/> E <input type="checkbox"/> GE	2	PDD 435 Finite Element Analysis	<input checked="" type="checkbox"/> R <input type="checkbox"/> E <input type="checkbox"/> GE	3		<input type="checkbox"/> R <input type="checkbox"/> E <input type="checkbox"/> GE
	MET 492 Senior Design I	<input checked="" type="checkbox"/> R <input type="checkbox"/> E <input type="checkbox"/> GE	3	MET 493 Sr. Design Project I	<input checked="" type="checkbox"/> R <input type="checkbox"/> E <input type="checkbox"/> GE	3		<input type="checkbox"/> R <input type="checkbox"/> E <input type="checkbox"/> GE
	Gen Ed Social Sciences	<input type="checkbox"/> R <input type="checkbox"/> E <input checked="" type="checkbox"/> GE	3	Gen Ed Humanities	<input type="checkbox"/> R <input type="checkbox"/> E <input checked="" type="checkbox"/> GE	3		<input type="checkbox"/> R <input type="checkbox"/> E <input type="checkbox"/> GE
	Gen Ed Arts	<input type="checkbox"/> R <input type="checkbox"/> E <input checked="" type="checkbox"/> GE	3		<input type="checkbox"/> R <input type="checkbox"/> E <input type="checkbox"/> GE	3		<input type="checkbox"/> R <input type="checkbox"/> E <input type="checkbox"/> GE
Total Credits		14	Total Credits		12	Total Credits		
Total Credits for Year						28		

Total Credits on Plan		115 - 121
Major Requirement		82 - 85
Major Restricted Electives		
General Education		38