




College of Engineering Pathways

Mechanical Engineering 2013-2014 Plan

	Curriculum Pathway	Research Pathway	Internship Pathway	Co-op Pathway	
Milestone Year-1					
<input type="checkbox"/> 34 hours completed including: MA 171, CH 121/125, MAE 100, HSBS/HFA, FYE 101, EH 101 MA 172, PH 111/114, MAE 111, HSBS/HFA, EH 102			<input type="checkbox"/> Meet with Faculty to discuss pathway choices <input type="checkbox"/> Meet with Career Development <input type="checkbox"/> Attend Career Services Workshop on Resume <input type="checkbox"/> Outline Resume <input type="checkbox"/> Participate in Career Fair		
Milestone Year-2					
<input type="checkbox"/> 66 hours completed including: MA 201, PH 112/115, MA 244, MAE 271, Free Elec MA 238, MAE 284, Sci Elec, MAE 272, ISE 321			<input type="checkbox"/> Meet with Faculty for Undergraduate research opportunities <input type="checkbox"/> Attend Career Services Workshop on Interviews <input type="checkbox"/> Professional Resume <input type="checkbox"/> Attend Career Fair <input type="checkbox"/> Co-op/Internship Offer (Summer Start)		
<div><div><p>Research Pathway</p></div><div><p>Internship Pathway</p></div><div><p>Co-op Pathway</p></div></div>					
Milestone Year-3					
Research Pathway			Internship Pathway		
<input type="checkbox"/> 98 hours completed including: MAE 341, EE 213, MAE 370, MAE 310, HSBS/HFA MAE 342, MAE 311, MAE 378, MAE 364, HSBS/HFA			<input type="checkbox"/> 98 hours completed from Curriculum Pathway		
<input type="checkbox"/> Undergraduate Research <input type="checkbox"/> Attend JUMP Information Session			<input type="checkbox"/> Summer Internship		
Milestone Year-4					
Research Pathway			Internship Pathway		
<input type="checkbox"/> 129 hours completed including: MAE 450, MAE 489, MAE 466, MAE 490, Tech Elec MAE 455, MAE 488, MAE 49x, Tech Elec, HSBS/HFA			<input type="checkbox"/> 129 hours completed from Curriculum Pathway		
<input type="checkbox"/> Undergraduate Research Complete			<input type="checkbox"/> Summer Internship		
<input type="checkbox"/> Senior Design Complete			<input type="checkbox"/> Senior Design Complete		
<input type="checkbox"/> Degree Complete			<input type="checkbox"/> Degree Complete		
<input type="checkbox"/> Begin Career or Graduate School			<input type="checkbox"/> Begin Career or Graduate School		
Milestone Year-5					
				Co-op Pathway	
				<input type="checkbox"/> 129 hours completed including: MAE 49x, Tech Elec, HSBS/HFA, HSBS/HFA (Fall)	
				<input type="checkbox"/> Senior Design Complete	
				<input type="checkbox"/> Degree Complete	
				<input type="checkbox"/> Begin Career or Graduate School	

Required	<div style="width: 20px; height: 10px; background-color: yellow; border: 1px solid black;"></div>
Recommended	<div style="width: 20px; height: 10px; background-color: lightblue; border: 1px solid black;"></div>