College of Engineering Pathways

Mechanical Engineering 2013-2014 Plan

iviecnanical Engineering 2013-2014 Plan					
Curriculum	Research	Internship		Со-ор	
Pathway	Pathway	Pathway		Pathway	
	Mileton	e Year-1			
[] 34 hours completed including: [] Meet with Faculty to discuss pathway choices					
MA 171, CH 121/125, MAE 100,	Meet with Career Development				
HSBS/HFA, FYE 101, EH 101	Attend Career Services Workshop on Resume				
MA 172, PH 111/114, MAE 111,		Outline Resume			
HSBS/HFA, EH 102		[] Participate in Career Fair			
11353/1171, 211 132					
Milestone Year-2					
[] 66 hours completed including: [] Meet with Faculty for Undergraduate research opportunities					
		Attend Career Services Workshop on Interviews			
		Professional Resume			
,					
		[] Attend Career Fair [] Co-op/Internship Offer (Summer Start)			
MAE 272, ISE 321 [] Co-op/I			ternship Offer (Summer Start)		
Research Pathway Pathway Pathway					
Milestone Year-3					
Research Pathway	Internship Pathway			Co-op F	Pathway
[] 98 hours completed including:	[] 98 hours completed from		l	[] Obtain Faculty Me	
MAE 341, EE 213, MAE 370,	Curriculum Pathway			[] 93 hours complet	
MAE 310, HSBS/HFA	[] Summer Internship			Work Semester (Summer)	
MAE 342, MAE 311, MAE 378,	[] Summer meen	ionip			, MAE 364,
MAE 364, HSBS/HFA				MAE 310, MAE 370 (Fall)	
[] Undergraduate Research				Work Semester (Spring)	
Attend JUMP Information Session				EE 213, MAE 311,	
[] Attend Jown Information Session				MAE 342, MAE 378 (Summer)	
				[] 2 Semesters of Co	
				[] Z Semesters or Co	υ- 0 μ
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Milestone Year-4					
Research Pathway	Internship			•	Pathway
[] 129 hours completed including:	[] 129 hours com	•		[] 118 hours comple	
MAE 450, MAE 489, MAE 466,	Curriculum	•			nester (Fall)
MAE 490, Tech Elec	[] Summer Intern				, MAE 450,
MAE 455, MAE 488, MAE 49x,	[] Senior Design (-			ch Elec (Spring)
Tech Elec, HSBS/HFA	[] Degree Complete			MAE 488, MAE 455,	
[] Undergraduate Research Complete	[] Begin Career or Graduate School			MAE 466, HSBS/HFA (Summer)	
[] Senior Design Complete				[] Experiential Learn	U 1
[] Degree Complete				[] Decision on Indus	· ·
[] Begin Career or Graduate School				or Graduate Sc	chool
Milestone Year-5					
				Co-op Pathway	
				[] 129 hours completed including:	
				MAE 49x, Tech Elec,	
				HSBS/HFA, HSBS/HFA (Fall)	
				[] Senior Design Complete	
				[] Degree Complete	
				[] Begin Career or G	raduate School

Required Recommended