

College of Engineering Pathways

Aerospace Engineering 2013-2014 Plan

	Curriculum Pathway	Research Pathway	Internship Pathway	Co-op Pathway			
Milestone Year-1							
<input type="checkbox"/>	35 hours completed including: MA 171, CH 121/125, MAE 111, HSBS/HFA, FYE 101, EH 101		<input type="checkbox"/>	Meet with Faculty to discuss pathway choices			
	MA 172, PH 111/114, MAE 200, HSBS/HFA, EH 102		<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"/>	68 hours completed including: MA 201, PH 112/115, MA 244, MAE 271, Free Elec		<input type="checkbox"/>	Meet with Faculty for Undergraduate research opportunities			
	MA 238, MAE 284, Sci Elec, MAE 272, MAE 370		<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)			
Milestone Year-3							
	Research Pathway		Internship Pathway		Co-op Pathway		
<input type="checkbox"/>	98 hours completed including: MAE 341, EE 213, MAE 371, MAE 310, HSBS/HFA		<input type="checkbox"/>	98 hours completed from Curriculum Pathway	<input type="checkbox"/>	Obtain Faculty Mentor	
	MAE 420, MAE 311, MAE 488, ISE 321, HSBS/HFA		<input type="checkbox"/>	Summer Internship	<input type="checkbox"/>	65 hours completed including: Work Semester (Summer)	
<input type="checkbox"/>	Undergraduate Research					MAE 341, EE 213, MAE 310, MAE 371, HSBS/HFA (Fall)	
<input type="checkbox"/>	Attend JUMP Information Session					Work Semester (Spring)	
						EE 420, MAE 311, ISE 321, HSBS/HFA (Summer)	
						<input type="checkbox"/>	2 Semesters of Co-op
Milestone Year-4							
	Research Pathway		Internship Pathway		Co-op Pathway		
<input type="checkbox"/>	128 hours completed including: MAE 490, MAE 430, MAE 440, MAE 441, Tech Elec, HSBS/HFA		<input type="checkbox"/>	128 hours completed from Curriculum Pathway	<input type="checkbox"/>	89 hours completed including: Work Semester (Fall)	
	MAE 49x, MAE 471, MAE 468, MAE 480, Tech Elec		<input type="checkbox"/>	Summer Internship		MAE 490, MAE 471, MAE 468, Tech Elec (Spring)	
<input type="checkbox"/>	Undergraduate Research Complete		<input type="checkbox"/>	Senior Design Complete		MAE 488, MAE 430, MAE 440 MAE 441, HSBS/HFA (Summer)	
<input type="checkbox"/>	Senior Design Complete		<input type="checkbox"/>	Degree Complete	<input type="checkbox"/>	Experiential Learning complete	
<input type="checkbox"/>	Degree Complete		<input type="checkbox"/>	Begin Career or Graduate School	<input type="checkbox"/>	Decision on Industry or Graduate School	
<input type="checkbox"/>	Begin Career or Graduate School						
Milestone Year-5							
					Co-op Pathway		
					<input type="checkbox"/>	128 hours completed including: MAE 49x, Tech Elec, MAE 480 (Fall)	
					<input type="checkbox"/>	Senior Design Complete	
					<input type="checkbox"/>	Degree Complete	
					<input type="checkbox"/>	Begin Career or Graduate School	

Required	
Recommended	