




College of Engineering Pathways

Civil Engineering 2013-2014 Plan

	Curriculum Pathway	Research Pathway	Internship Pathway	Co-op Pathway		
Milestone Year-1						
<input type="checkbox"/>	32 hours completed including: MA 171, CH 121/125, CE 101, CPE 112, FYE 101, EH 101		<input type="checkbox"/>	Meet with Faculty to discuss pathway choices Meet with Career Development Attend Career Services Workshop on Resume Outline Resume Participate in Career Fair		
<input type="checkbox"/>	MA 172, PH 111/114, CE 111, HSBS/HFA, EH 102					
Milestone Year-2						
<input type="checkbox"/>	65 hours completed including: MA 201, PH 112/115, CE 284, CE 271, BYS 119		<input type="checkbox"/>	Meet with Faculty for Undergraduate research opportunities Attend Career Services Workshop on Interviews Professional Resume Attend Career Fair Co-op/Internship Offer (Summer Start)		
<input type="checkbox"/>	MA 238, MA 238, CE 272, CE 370, HSBS/HFA					
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>Research Pathway</p> </div> <div style="text-align: center;">  <p>Internship Pathway</p> </div> <div style="text-align: center;">  <p>Co-op Pathway</p> </div> </div>						
Milestone Year-3						
	Research Pathway		Internship Pathway		Co-op Pathway	
<input type="checkbox"/>	96 hours completed including: MAE 341, ISE 390, CE 381, ISE 321, HSBS/HFA		<input type="checkbox"/>	96 hours completed from Curriculum Pathway Summer Internship	<input type="checkbox"/>	Obtain Faculty Mentor 88 hours completed including: Work Semester (Summer) MAE 310, CE 272, CE 273, CE 380, ISE 321, Free Elec (Fall) Work Semester (Spring) MAE 341, ISE 390, CE 380 (Summer)
<input type="checkbox"/>	MAE 310, CE 372, CE 373, CE 380, CE 321, HSBS/HFA				<input type="checkbox"/>	2 Semesters of Co-op
<input type="checkbox"/>	Undergraduate Research Attend JUMP Information Session					
Milestone Year-4						
	Research Pathway		Internship Pathway		Co-op Pathway	
<input type="checkbox"/>	128 hours completed including: CE 449, CE 483, CE 498, CE 484, Free Elec, CE Conc 1 CE 441, CE 422, CE 485, CE 499, HSBS/HFA, CE Conc 2		<input type="checkbox"/>	128 hours completed from Curriculum Pathway Summer Internship Senior Design Complete Degree Complete Begin Career or Graduate School	<input type="checkbox"/>	101 hours completed including: Work Semester (Fall) CE 321, CE 441, CE Conc 1, HSBS/HFA, Free Elec Work Semester (Summer) Experiential Learning complete Decision on Industry or Graduate School
<input type="checkbox"/>	Undergraduate Research Complete Senior Design Complete Degree Complete Begin Career or Graduate School				<input type="checkbox"/>	
Milestone Year-5						
				Co-op Pathway		
				<input type="checkbox"/>	128 hours completed including: CE 498, CE 483, CE 449, CE 484, HSBS/HFA CE 422, CE 499, CE 485, CE Conc 2, HSBS/HFA	
				<input type="checkbox"/>	Senior Design Complete	
				<input type="checkbox"/>	Degree Complete	
				<input type="checkbox"/>	Begin Career or Graduate School	
	Required					
	Recommended					