


# College of Engineering Pathways

## Optical Engineering 2013-2014 Plan

	Curriculum Pathway	Research Pathway	Internship Pathway	Co-op Pathway			
<b>Milestone Year-1</b>							
<input type="checkbox"/>	33 hours completed including: MA 171, CH 121/125, EE 100, HSBS/HFA, FYE 101, EH 101, Free Elec		<input type="checkbox"/>	Meet with Faculty to discuss pathway choices			
	MA 172, PH 111/114, CPE 112, 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			
<b>Milestone Year-2</b>							
<input type="checkbox"/>	67 hours completed including: MA 201, PH 112/115, MA 244, EE 202, HSBS/HFA		<input type="checkbox"/>	Meet with Faculty for Undergraduate research opportunities			
	MA 238, PH 113/116, EE 213, EE 203, ISE 321, HSBS/HFA		<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)			
							
<b>Milestone Year-3</b>							
	<b>Research Pathway</b>		<b>Internship Pathway</b>		<b>Co-op Pathway</b>		
<input type="checkbox"/>	98 hours completed including: OPE 451, EE 382, EE 315, EE 307, OPT 341		<input type="checkbox"/>	98 hours completed from Curriculum Pathway	<input type="checkbox"/>	Obtain Faculty Mentor	
	EE 313, EE 383, EE 310, OPE 456, EE 316, OPT 342		<input type="checkbox"/>	Summer Internship	<input type="checkbox"/>	91 hours completed including: Work Semester (Summer)	
	<input type="checkbox"/>					OPT 341, OPE 451, EE 307, EE 315 (Fall)	
	<input type="checkbox"/>					Work Semester (Spring)	
	<input type="checkbox"/>					EE 382, EE 310, EE 313, HSBS/HFA (Summer)	
	<input type="checkbox"/>					<input type="checkbox"/>	2 Semesters of Co-op
<b>Milestone Year-4</b>							
	<b>Research Pathway</b>		<b>Internship Pathway</b>		<b>Co-op Pathway</b>		
<input type="checkbox"/>	128 hours completed including: OPE 454, OPE 453, EE 308, OPE 459, Free Elec, HSBS/HFA		<input type="checkbox"/>	128 hours completed from Curriculum Pathway	<input type="checkbox"/>	112 hours completed including: Work Semester (Fall)	
	EE 385, EE 384, EE 412, OPE 460, OPE Elec, HSBS/HFA		<input type="checkbox"/>	Summer Internship	<input type="checkbox"/>	OPT 342, EE 383, OPE 456, HSBS/HFA (Spring)	
	<input type="checkbox"/>		<input type="checkbox"/>	Senior Design Complete	<input type="checkbox"/>	Work Semester (Summer)	
	<input type="checkbox"/>		<input type="checkbox"/>	Degree Complete	<input type="checkbox"/>	Experiential Learning complete	
	<input type="checkbox"/>		<input type="checkbox"/>	Begin Career or Graduate School	<input type="checkbox"/>	Decision on Industry or Graduate School	
<b>Milestone Year-5</b>							
				<b>Co-op Pathway</b>			
				<input type="checkbox"/>	128 hours completed including: OPE 454, OPE 453, EE 308, OPE 459, Free Elec		
					EE 385, EE 384, OPE Elec, EE 412, OPE 460, EE 316		
				<input type="checkbox"/>	Senior Design Complete		
				<input type="checkbox"/>	Degree Complete		
				<input type="checkbox"/>	Begin Career or Graduate School		
		Required	<input type="checkbox"/>				
		Recommended	<input type="checkbox"/>				