

A Block									
Fall					Spring				
Year 1	MECE-102	Engineering Mechanics Lab	3	MECE-103	Statics	3			
	MECE-104	Engineering Design Tools	3	MECE-117	Intro to Programming for Engineers	3			
	MATH-181	Calculus I	4	MATH-182	Calculus II	4			
		First Year Writing Course	3		General Education Elective	3			
		Perspective I	3		Perspective II	3			
	Total			16	Total			16	
Year 2	MECE-110	Thermodynamics I	3	EEEE 281	Circuits I	3			
	MECE-203	Strengths of Materials I	3	MECE-205	Dynamics	3			
	MECE-204	Strengths of Materials I Lab	1	MECE-210	Fluid Mechanics I	3			
	MATH-219	Multivariable Calculus	3	MECE-211	Engineering Measurements Lab	2			
		Perspective III	3	MATH-231	Differential Equations	3			
		Perspective IV	3		Perspective V	3			
	EGEN-99	Co-op Prep	0	MECE-99	ME Seminar	0			
Total			16	Total			17		
Year 3	MECE-499	Summer/Fall Co-op			MECE-305	Materials Science	3		
				MECE-306	Materials Science Lab	1			
				MECE-320	System Dynamics	3			
				PHYS-212	Physics II	4			
				MATH-326	Boundary Value Problems	3			
					Immersion I	3			
					Wellness I	0			
Total			0	Total			17		
Year 4	MECE-499	Summer/Fall Co-op			MECE-3xx	ME Extended Core Elective I	3		
				MECE-301	Engineering Applications Lab	2			
				MECE-310	Heat Transfer I	3			
				MECE-4xx	ME Applied Elective I	3			
				MATH-241	Linear Algebra	3			
					Physical Science Elective	3			
Total			0	Total			17		
Year 5	MECE-4xx	ME Applied Elective II	3	EGEN-498	Senior Design II	3			
	EGEN-497	Senior Design I	3	MECE-xxx	ME Extended Core or Applied Elective	3			
	STAT-205	Statistics	3		Immersion III	3			
		Immersion II	3		Free Elective II	3			
		Free Elective I	3		Free Elective III	3			
		Wellness II	0						
	Total			15	Total			15	

Program Total 129

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B Block								
Fall				Spring				
Year 1	MECE-102	Engineering Mechanics Lab	3	MECE-103	Statics		3	
	MECE-117	Intro to Programming for Engineers	3	MECE-104	Engineering Design Tools		3	
	MATH-181	Calculus I	4	MATH-182	Calculus II		4	
		First Year Writing Course	3		General Education Elective		3	
		Perspective I	3		Perspective II		3	
	Total			16	Total			16
Year 2	MECE-205	Dynamics	3	MECE-110	Thermodynamics I		3	
	MECE-211	Engineering Measurements Lab	2	MECE-203	Strengths of Materials I		3	
	MATH-219	Multivariable Calculus	3	MECE-204	Strengths of Materials I Lab		1	
		Perspective III	3	EEEE 281	Circuits I		3	
		Perspective IV	3	MATH-231	Differential Equations		3	
		Perspective V	3		Immersion I		3	
		Wellness I	0	EGEN-99	Co-op Prep		0	
	Total			17	Total			16
Year 3	MECE-210	Fluid Mechanics I	3	MECE-499 Spring/Summer Co-op				
	MECE-305	Materials Science	3					
	MECE-306	Materials Science Lab	1					
	MECE-320	System Dynamics	3					
	MATH-326	Boundary Value Problems	3					
		Immersion II	3					
	MECE-99	ME Seminar	0	Total				0
Year 4	MECE-3xx	ME Extended Core Elective I	3	MECE-499 Spring/Summer Co-op				
	MECE-301	Engineering Applications Lab	2					
	MECE-310	Heat Transfer I	3					
	MECE-4xx	ME Extended Core Elective I	3					
	MATH-241	Linear Algebra	3					
		Physical Science Elective	3	Total				0
Year 5	EGEN-497	Senior Design I	3	EGEN-498	Senior Design II		3	
	MECE-4xx	ME Applied Elective II	3	MECE-xxx	ME Extended Core or Applied Elective		3	
	PHYS-212	Physics II	4		Immersion III		3	
	STAT-205	Statistics	3		Free Elective II		3	
		Free Elective I	3		Free Elective III		3	
		Wellness II	0	Total				15
	Total							

Program Total 129

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