



Mechanical Engineering Partnership Program



Tentative Course Schedule - Years 1 and 2 Draft 3/31/08

Prospective and admitted students must meet with Dr. Gigi Richard, program coordinator, prior to registering for courses.

FRESHMAN YEAR

		<i>Credit Hours</i>
<i>FALL SEMESTER</i>		
MATH 151	Calculus I	5
PHYS 131	Fundamental Mechanics	4
PHYS 131L	Fundamental Mechanics Lab	1
CADT 108	CAD –Mechanical	3
	Humanities/Social Sci. Elective	3
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TOTAL		16
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		<i>Credit Hours</i>
<i>SPRING SEMESTER</i>		
MATH 152	Calculus II	5
ENGR 1xx	First-Year Engineering Projects	3
PHYS 132	Electromagnetism and Optics	4
PHYS 132L	Electromagnetism and Optics Lab	1
CSCI 111	Computer Science I	4
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TOTAL		17
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SOPHOMORE YEAR

		<i>Credit Hours</i>
<i>FALL SEMESTER</i>		
MATH 253	Calculus III	4
CHEM 151	Engineering Chemistry	4
CHEM 151L	Engineering Chemistry Lab	1
ENGR 261	Statics and Structures (name change)	3
	Humanities/Social Sci. Elective	3
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TOTAL		15
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		<i>Credit Hours</i>
<i>SPRING SEMESTER</i>		
MATH 2xx	Differential Equations and Linear Algebra	4
ENGR 2xx	Mechanics of Solids	3
ENGR 2xx	Materials Science	3
PHYS 231	Modern Physics	3
	Humanities/Social Sci. Elective	3
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TOTAL		16
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Courses without a number are currently being developed at MSC and a course number will be assigned during the 2008-09 academic year.