

**Recommended Course Schedule
ME Major (no minor)**

		<i>Units per term</i>		
<i>Second Year</i>		<i>1st</i>	<i>2nd</i>	<i>3rd</i>
Ma 2	Differential Equations	9		
	Computing elective	9		
ME 10	Thinking like an Engineer	1		
ME 11abc	Thermal Science	9	9	9
ME 12abc	Mechanics	9	9	9
ME 13	Mechanical Prototyping		4	
ME 14	Design & Fabrication			9
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		37	22	27
	w/ HSS	46	31	36
<i>Third Year</i>				
	Math elective	9		
Ph 2	Physics electives	9		9
ACM 95ab	Intro. Meth. Appl. Math.		12	12
ME 40	Dimensional & Data Analyses in Eng.			
ME 50ab	Experiments & Modeling in ME		9	9
	Capstone Design	9	9	
SEC 10	Technical Seminar Presentation			3
SEC 11	Written Technical Communication	3		
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		39	30	33
	w/ HSS	48	39	42
<i>Fourth Year</i>				
	Math elective		9	
	Advanced ME Electives	18	18	9
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		18	27	9
	w/ HSS	27	36	18

**Alternative Course Schedule
ME Major (no minor)**

		<i>Units per term</i>		
		<i>1st</i>	<i>2nd</i>	<i>3rd</i>
<i>Second Year</i>				
Ma 2	Differential Equations	9		
ACM 95ab	Intro. Meth. Appl. Math.		12	12
	Math elective		9	
ME 10	Thinking like an Engineer	1		
ME 11abc	Thermal Science	9	9	9
ME 12abc	Mechanics	9	9	9
ME 13	Mechanical Prototyping	4		
ME 14	Design & Fabrication			9
		<hr/>		
		32	39	39
	w/ HSS	41	48	48
 <i>Third Year</i>				
	Computing elective	9		
Ph 2	Physics electives	9		9
ME 40	Dimensional & Data Analyses in Eng.	9		
ME 50ab	Experiments & Modeling in ME		9	9
	Capstone Design	9	9	
	Advanced ME Electives		9	9
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		36	27	27
	w/ HSS	45	36	36
 <i>Fourth Year</i>				
	Math elective	9		
SEC 10	Technical Seminar Presentation		3	
SEC 11	Written Technical Communication			3
	Advanced ME Electives	9	9	9
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		18	12	12
	w/ HSS	27	21	21

Example of Course Schedule
Aerospace Minor

		<i>Units per term</i>		
		<i>1st</i>	<i>2nd</i>	<i>3rd</i>
<i>Second Year</i>				
Ma 2	Differential Equations	9		
ACM 95ab	Intro. Meth. Appl. Math.		12	12
	Math elective		9	
ME 10	Thinking like an Engineer	1		
ME 11abc	Thermal Science	9	9	9
ME 12abc	Mechanics	9	9	9
ME 13	Mechanical Prototyping	4		
ME 14	Design & Fabrication			9
		<hr/>		
		32	39	39
	w/ HSS	41	48	48
 <i>Third Year</i>				
	Computing elective	9		
Ph 2	Physics electives	9		9
ME 40	Dimensional & Data Analyses in Eng.	9		
ME 50ab	Experiments & Modeling in ME		9	9
	Capstone Design	9	9	
	Advanced ME Electives		9	9
Ae 105	Aerospace Engineering	9	9	9
		<hr/>		
		45	36	36
	w/ HSS	54	45	45
 <i>Fourth Year</i>				
	Math elective	9		
SEC 10	Technical Seminar Presentation		3	
SEC 11	Written Technical Communication			3
	Advanced ME Electives	9	9	9
Ae>100	Aerospace elective	9	9	9
		<hr/>		
		27	21	21
	w/ HSS	36	30	30

Example of Course Schedule
Computer Science Minor

		<i>Units per term</i>		
		<i>1st</i>	<i>2nd</i>	<i>3rd</i>
<i>Second Year</i>				
Ma 2	Differential Equations	9		
ACM 95ab	Intro. Meth. Appl. Math.		12	12
Ma 3	Math elective		9	
ME 10	Thinking like an Engineer	1		
ME 11abc	Thermal Science	9	9	9
ME 12abc	Mechanics	9	9	9
ME 13	Mechanical Prototyping	4		
ME 14	Design & Fabrication			9
CS 1	Computer Programing	9		
		<hr/>		
		41	39	39
	w/ HSS	50	48	48
 <i>Third Year</i>				
Ma 6	Math elective	9		
Ph 2	Physics electives	9		9
ME 40	Dimensional & Data Analyses in Eng.	9		
ME 50ab	Experiments & Modeling in ME		9	9
	Capstone Design	9	9	
	Advanced ME Electives	9		
CS 2	Programming Methods		9	
CS 11	Computer Language Shop			3
CS 21	Decidability and Tractability		9	
CS 24	Computing Systems			9
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		45	36	30
	w/ HSS	54	45	39
 <i>Fourth Year</i>				
	Math elective	9		
SEC 10	Technical Seminar Presentation		3	
SEC 11	Written Technical Communication			3
	Advanced ME Electives	9	18	9
CS 38	Algorithms			9
CS>114	CS elective	9		
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		27	21	21
	w/ HSS	36	30	30