

Mechanical Engineering Department

Course 2-A Curriculum Planner, 2008-2009

Please list courses that you are planning to take and indicate which semester that you plan to take them. Please note that you need one CI-M 2.671, by the end of your junior year. 2.009 is the CI-M for your senior year. Course 2-A requires a total of 186 units beyond the GIRs.

Freshman Requirements:

Subject	Number	Units	Taken		Proposed	
Chemistry	3.091	12	Term:	Yr:	Term:	Yr:
Physics	8.01	12	Term:	Yr:	Term:	Yr:
Electromagnetism	8.02	12	Term:	Yr:	Term:	Yr:
Calculus, one variable	18.01	12	Term:	Yr:	Term:	Yr:
Calculus, many variables	18.02+s	12	Term:	Yr:	Term:	Yr:
Biology	7.012	12	Term:	Yr:	Term:	Yr:

First-level Requirements (You must take all of these):

Subject	Number	Units	Taken		Proposed	
Mechanics and Materials I	2.001	12	Term:	Yr:	Term:	Yr:
Dynamics and Control I	2.003J	12	Term:	Yr:	Term:	Yr:
Thermal-Fluids Engineering I	2.005	12	Term:	Yr:	Term:	Yr:
The Product Engineering Process (CI-M)	2.009	12	Fall	Yr:	Fall	Yr:
Differential Equations	18.03+s	12	Term:	Yr:	Term:	Yr:
Mechanical Engineering Tools	2.670	6	IAP	Yr:	IAP	Yr:
Meas. & Instrumentation (CI-M, LAB)	2.671	12	Term:	Yr:	Term:	Yr:

Second-level Requirements (choose 2 minimum):

Subject	Number	Units	Taken		Proposed	
Mechanics and Materials II	2.002	12	Term:	Yr:	Term:	Yr:
Dynamics and Control II	2.004	12	Term:	Yr:	Term:	Yr:
Thermal-Fluids Engineering II	2.006	12	Term:	Yr:	Term:	Yr:
Design and Manufacturing I	2.007	12	Spring	Yr:	Spring	Yr:
Design and Manufacturing II (½ LAB)	2.008	12	Term:	Yr:	Term:	Yr:
Numerical Computation for MEs	2.086	12	Spring	Yr:	Spring	Yr:
Undergraduate Thesis	2.ThU	12	Term:	Yr:	Term:	Yr:

Courses selected by student to complete a 2-A track or self-designed major (72 units):

Subject	Number	Units	Taken		Proposed	
1. _____	_____	_____	Term:	Yr:	Term:	Yr:
2. _____	_____	_____	Term:	Yr:	Term:	Yr:
3. _____	_____	_____	Term:	Yr:	Term:	Yr:
4. _____	_____	_____	Term:	Yr:	Term:	Yr:
5. _____	_____	_____	Term:	Yr:	Term:	Yr:
6. _____	_____	_____	Term:	Yr:	Term:	Yr:
7. _____	_____	_____	Term:	Yr:	Term:	Yr:

