

ACADEMIC YEAR 2009-2010

To: Advisors of M.E. Undergraduate Students

From: John H. Lienhard V, Undergraduate Officer, Room 1-110 x3-2305

Re: **Course 2-A, Registration Check Sheet**

The registration check sheet on the reverse is to be used for students who are majoring in Course 2-A.

This check sheet is to be kept in the advisee's folder and updated each semester. We suggest that you put a diagonal line (/) in the square for the semester when the subject is being taken, and that you write the grade over this when the course is completed.

A blacked-out square (■■■) indicates that the course is not offered. A "+s" indicates that the course is offered in the summer.

Students in Course 2-A must submit a 2-A Concentration Proposal within one semester of entering the program. The proposal requires approval by the 2-A Coordinator and the M.E. Undergraduate Office.

Students may receive CI credit for only one CI-H subject per semester. The Communication Requirement specifies that undergraduates complete one CI subject by the end of the first year, two by the end of the second year, three by the end of the third year, and four by graduation.

Advisee: _____

Date SB expected: _____

Institute Requirement Courses:			Semester taken:								Alternatives:
	Number	Units	1		2		3		4		
			F	Sp	F	Sp	F	Sp	F	Sp	
Chemistry	3.091	12									5.111 or 5.112
Physics	8.01	12									8.012 or 8.01X or 8.01L
Electromagnetism	8.02	12									8.022 or 8.02X
Calculus, one variable	18.01	12									18.01A, 18.013A or 18.014
Calculus, many variables	18.02+s	12									18.02A, 18.022, 18.023, 18.023A, 18.024
Biology	7.012	12									7.013, 7.014, 7.015
Two CI-H Subjects	CI-H	--					■	■	■	■	

Departmental Requirements

First level (must take all):

First level (must take all):			Semester taken:								Prerequisites:
	Number	Units	1		2		3		4		
			F	Sp	F	Sp	F	Sp	F	Sp	
Mechanics and Materials I	2.001	12									8.01, 18.02, <i>18.03</i>
Dynamics and Control I	2.003J	12									8.01, 18.03
Thermal-Fluids Engineering I	2.005	12									8.02, 18.02, <i>18.03</i>
Prod. Eng'g Processes (CI-M)	2.009	12		■		■		■		■	2.001, 2.003J, 2.005; 2.00B or 2.670; senior standing
Mech. Eng'g Tools (P/D/F)	2.670	3	COURSE ONLY OFFERED OVER IAP !								
Meas. & Instrumentation (CI-M)	2.671	12									2.001, 2.003J, 8.02
Differential Equations	18.03	12									<i>18.02</i>

Second level (take 2):

Second level (take 2):			Semester taken:								Prerequisites:
	Number	Units	1		2		3		4		
			F	Sp	F	Sp	F	Sp	F	Sp	
Mechanics and Materials II	2.002	12									2.001, 3.091, 5.111, or 5.112
Dynamics and Control II	2.004	12									2.003J, 8.02
Thermal-Fluids Engineering II	2.006	12									2.005, 18.03
Design and Manufacturing I	2.007	12	■	■	■	■	■	■	■	■	2.001
Design and Manufacturing II	2.008	12									2.001; 2.005; 2.007 or <i>2.017J</i>
Numerical Computation for MEs	2.086	12									2.001, 2.003J; <i>2.005</i>
Undergraduate Thesis	2.ThU	12									

2-A Concentration (fill in names of courses)

2-A Concentration (fill in names of courses)			Semester taken:								Prerequisites:
	Number	Units	1		2		3		4		
			F	Sp	F	Sp	F	Sp	F	Sp	
1.											
2.											
3.											
4.											
5.											
6.											
(7.)											

* Alternate prerequisites are listed in the catalog

Co-requisite courses are listed in italics