

Curriculum (Calc I and Physics I separate semesters)

FALL			SPRING		
FRESHMAN YEAR					
25.107	Intro. to Engg. I	(2)	25.108	Intro. to Engg. II	(2)
42.101	College Writing I	(3)	42.102	Col. Writing II	(3)
____	Gen. Ed. Elective	(3)	92.132/4	Calculus II	(4)
92.131/33	Calculus I	(4)	95.141	Physics I	(3)
84.117	Sel. Top. Chem.	(3)	96.141	Physics I Lab	(1)
84.119	Sel. Top. Chem Lab	<u>(1)</u>	____	Gen. Ed. Elective	<u>(3)</u>
		(16)			(16)
SOPHOMORE YEAR					
22.201	Des. Lab I CAD	(2)	22.202	Des. Lab II Mach.	(2)
22.211	Statics	(3)	22.212	Mechs. of Materials	(3)
22.296	Mech Behav Mat'ls	(3)	22.213	Dynamics	(3)
92.231/33	Calculus III	(4)	16.211	Fund. of Electricity	(3)
95.245	Physics of Matter	(3)	16.212	Fund. of Elec. Lab	(1)
96.245	Physics Matter Lab	<u>(1)</u>	92.236	Eng. Diff. Eqns.	(3)
	(could take in summer)		____	Gen. Ed. Elective	<u>(3)</u>
		(16)			(18)
JUNIOR YEAR					
22.242	Thermodynamics	(3)	22.302	ME Lab I (Instrum)	(3)
22.381	Fluid Mechanics	(3)	22.322	Mech. Des. II (dyn)	(3)
22.321	Mech. Des. I (kine)	(3)	22-341	Cond & Rad Ht Tr	(3)
22.361	Math. Methods	(3)	22.311	App. Strength	(3)
45.334/5/41	Eng. Ethics	<u>(3)</u>	49.201/02	Economics	<u>(3)</u>
		(15)			(15)
SENIOR YEAR					
22.342	Convective Proc.	(3)	22.423	Capstone Des.	(3)
22.403	ME Lab II - Appls	(3)	22.xxx	ME Tech. Elec.	(3)
22.425	Des. Mach. Elems.	(3)	22.441	Anal. Ther/Fl Proc.	(3)
22.451	Dynamic Systems	(3)	22.xxx	ME Tech. Elec	(3)
22.473	Des. Th. & Constr.	(3)	____	Gen. Ed. Elective	<u>(3)</u>
22.____	ME Tech Elec	<u>(3)</u>			(15)
		(18)			