

Curriculum (Prep for Calc, 5-year)

FALL			SPRING		
First 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)
92.127	Prep. for Calculus	(4)	92.131/33	Calculus I	(4)
84.117	Sel. Top. Chem.	(3)	____	Gen. Ed. Elective	(3)
84.119	Sel. Top. Chem Lab	<u>(1)</u>	____	Gen. Ed. Elective	<u>(3)</u>
		(13)			(15)
Second Year					
22.201	Des. Lab I CAD	(2)	22.202	Des. Lab II Mach.	(2)
92.132/4	Calculus II	(4)	92.231/33	Calculus III	(4)
95.141	Physics I	(3)	95.245	Physics of Matter	(3)
96.141	Physics I Lab	(1)	96.245	Physics Matter Lab	(1)
____	Gen. Ed. Elective	(3)			(10)
		(13)			
Third Year					
22.211	Statics	(3)	22.212	Mechs. of Materials	(3)
22.296	Mech Behav Mat'ls	(3)	22.213	Dynamics	(3)
92.236	Eng. Diff. Eqns.	(3)	16.211	Fund. of Electricity	(3)
45.334/5/41	Gen. Ed. (Ethics)	<u>(3)</u>	16.212	Fund. of Elec. Lab	(1)
		(12)	49.201/02	Economics	<u>(3)</u>
					(13)
Fourth 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	<u>(3)</u>	22.311	App. Strength	<u>(3)</u>
		(12)			(12)
Fifth 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)			