

UC 8809 05F

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APPROVED ^① APR 19 2006

Date: September 19, 2005
To: CoE Undergraduate Committee
From: Demetre Economou
Chemical Engineering Department
Subject: CHEE Degree Plan Changes for Fall 2006

The Chemical Engineering Department is requesting a change in the Undergraduate Curriculum to incorporate ENGI 2304 **Technical Communications** in the spring semester of the second year of the degree plan.

The Social and Behavior Sciences core course will be moved to the Spring semester of the fourth year.

All students entering the program starting in the Fall 2006 will be required to take ENGI 2304 for their major.



12/8/05

UNDERGRADUATE DEGREE-PLAN

Effective Fall 2006

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FIRST YEAR

Fall Semester

Course #	Course	Hrs.
CHEE 1131	Chem. Engng. Challenges	1
CHEM 1111	Fund. of Chemistry Lab	1
CHEM 1331	Fundam. of Chemistry	3
ENGL 1303	English Composition I	3
HIST 1376/7	U.S. History to 1877	3
MATH 1431	Calculus I	4
POLS 1336	U.S. & Texas Politics	3

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Spring Semester

Course #	Course	Hrs.
CHEM 1112	Fund. of Chemistry Lab	1
CHEM 1332	Fundam. of Chemistry	3
ENGL 1304	English Composition II	3
MATH 1432	Calculus II	4
PHYS 1321	Engineering Physics I	3

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SECOND YEAR

Fall Semester

Course #	Course	Hrs.
CHEE 1331	Computing for Engineers	3
CHEE 2331	Chemical Processes	3
CHEM 3331	Fund. of Organic Chem. I	3
MATH 2433	Calculus III	4
POLS 1337	U.S. Government	3

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Spring Semester

Course #	Course	Hrs.
CHEE 2332	Chem. Eng. Thermo. I3	3
CHEE 3300	Mat'l Science & Engr.	3
CHEM 3221	Fund. of Org. Chem. Lab	2
CHEM 3332	Fund. of Organic Chem. II	3
ENGI 2304	Technical Communications	3
MATH 3321	Engineering Mathematics	3

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THIRD YEAR

Fall Semester

Course #	Course	Hrs.
	Adv. Chem. elective	3
CHEE 3333	ChE Thermo. II	3
CHEE 3334	Anal./Numer. Techn.	3
CHEE 3363	Fluid Mech. for ChE	3
PHYS 1322	Engr. Physics II	3
	Humanities Core	3

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Spring Semester

Course #	Course	Hrs.
CHEE 3367	Proc. Mod./Control	3
CHEE 3369	ChE Transport Proc.	3
CHEE 3462	Unit Operations	4
CHEE 3466	Bio & Physical Chem	4

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FOURTH YEAR

Fall Semester

Course #	Course	Hrs.
CHEE 4321	ChE Design I	3
CHEE 4361	ChE Practices	3
CHEE 4367	Chem. Reaction Eng.	3
HIST 1378/9	US Hist. since 1877	3
	Technical elective	3
	Vis./Perf. Arts core	3

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Spring Semester

Course #	Course	Hrs.
	Adv. Sci. elective	3
CHEE 4322	ChE Design II	3
CHEE 4300	Mat Sci & Engr II or	3
CHEE 4366	Biochem Engr	
	Social & Behavior Science core	3
	Technical elective	3

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(09/14/05)

TOTAL UNDERGRADUATE HOURS 130