

The addition or removal of any graduation requirement in a major or minor requires that this form, accompanied by any supporting documentation, be completed and approved as indicated below.

College _____ Department _____

Degree level _____ Program title _____

To be initiated with catalog year 20____ / 20____ Change requested for major program minor program

Brief description of requested changes (attach a more detailed description and any supporting documentation)

APPROVALS

On completion of appropriate department approvals, submit form to Chair, Graduate Council, or Chair, Undergraduate Curriculum Committee, for approval below and forward to the Office of the Registrar.

Originator _____ Date _____ Chair, Graduate Council _____ Date _____

Department Head/ Major Program Chair _____ Date _____

OR

Department Head/ Minor Program Chair _____ Date _____

Dean or Associate Dean _____ Date _____ Chair, Undergraduate Curriculum Committee _____ Date _____

Registrar's Use Only

Operator Init _____ Date _____

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PROPOSED RESEARCH CHEMISTRY OPTION (7034)

<u>Freshman Year</u>	Fall	<u>Credits</u>	<u>Junior Year</u>	Fall	<u>Credits</u>
BUS 1301	Basic Economics	3	CHM 3001	Physical Chemistry 1	3
CHM 1101	General Chemistry 1	4	CHM 3011	Physical Chem. Lab 1	2
COM 1101	Comp & Rhetoric	3	MTH 2201	Diff. Equa./Lin. Alg.	4
MTH 1001	Calculus 1	4	COM 2012	Res. Sources & Sys.	1
	Social Science Elective	3		Humanities Elective	3
		17		Technical Elective	<u>3</u>
					16
	Spring			Spring	
CHM 1102	General Chemistry 2	4	CHM 3002	Physical Chemistry 2	3
COM 1102	Writing about Lit.	3	CHM 3012	Physical Chem Lab 2	2
MTH 1002	Calculus 2	4	CHM 3302	Analytical Chemistry 2	3
PHY 1001	Physics 1	4	CHM 3312	Analyt. Chem. Lab 2	2
PHY 2091	Physics 1 Lab	<u>1</u>		Free Elective	3
		16		Technical Elective	3
					16
<u>Sophomore Year</u>	Fall				
CHM 2001	Organic Chemistry 1	3			
CHM 2011	Organic Chem. Lab 1	2	<u>Senior Year</u>	Fall	
CHM 3301	Analytical Chem. 1	3	BIO 4010	Biochemistry 1	4
CHM 3311	Analyt. Chem. Lab 1	2	CHM 4001	Inorganic Chemistry 1	3
HUM 2051	Civilization 1	3	CHM 4900	Chemistry Seminar	0
MTH 2001	Calculus 3	<u>4</u>	CHM 4910	Senior Thesis	3
		17	COM 2223	Scientific Tech. Com.	3
				Res. Elec. (Chem.)	<u>3</u>
					16
	Spring			Spring	
CHM 2002	Organic Chemistry 2	3	CHM 4002	Adv. Inorganic Chem.	3
CHM 2012	Organic Chem. Lab 2	2	CHM 4611	Adv. Lab. Tech.2	
CHM 2100	Comp. Appl. Chem.	2	CHM 4901	Senior Research Sem.	1
PHY 2002	Physics 2	4	CHM 4911	Senior Thesis	3
PHY 2092	Physics Lab 2	1		Res. Elec. (Chem)	3
HUM 2052	Civilization 2	<u>3</u>		Res. Elec. (Chem)	<u>3</u>
		15			15
			TOTAL	128 Credits	