

Department of Chemistry Graduation Plan

## Bachelor of Science in Chemistry (dual degree in Education)

Name (Last, first)			Student Number Date			
First Semester at MU			Anticipated Graduation Date			
<b>Required Chemistry Courses</b>			<b>Required Math and Physics Courses</b>			
<ul> <li>College Chemistry I with Lab</li> <li>College Chemistry II with Lab</li> <li>Organic Chemistry I</li> <li>Organic Chemistry II</li> <li>Organic Laboratory I</li> <li>Organic Laboratory II</li> <li>Fundamentals of Inorganic Chem.</li> <li>Quantitative Methods of Analysis</li> <li>Fundamentals of Physical Chem.</li> </ul>		4 hrs. 4 hrs. 3 hrs. 3 hrs. 2 hrs. 2 hrs. 3 hrs. 4 hrs. 3 hrs.	<ul> <li>Calculus I (MATH 1500)</li> <li>Calculus II (MATH 1700)</li> <li>College Physics I (PHYS 1210)</li> <li>College Physics II (PHYS 1220)</li> <li>Other Required Science Courses</li> <li>Environmental Geology (GEOL 1200)</li> <li>Intro. to Biological Systems with Lab (BIO SCI 1500)</li> </ul>	5 hrs. 5 hrs. 4 hrs. 4 hrs. 3 hrs. 5 hrs.		
<ul> <li>Undergraduate Seminar in Chem.</li> <li>Chemistry Teaching Practicum</li> <li>Substitutions:</li> </ul>	3700 3800	3 hrs. 3 hrs.	<ul> <li>General Biochemistry (BIOCHM 3630)</li> <li>Pick one of the following:</li> <li>Intro. to Astronomy (ASTRON 1010)</li> <li>Intro. to Meteorology (ATM_SC 1050)</li> </ul>	3 hrs. 4 hrs. 3 hrs.		

After completing and signing this form, have it signed and dated by your advisor and the Associate Chair for Undergraduate Studies (currently Prof. Keller, 213 Chemistry, <u>KellerS@missouri.edu</u>). You then will need to make two photocopies <u>of the signed form</u> and <u>schedule an appointment to submit all three copies</u> to the A&S Dean's Office, 107 Lowry Hall, (573)882-6411.

Student	Date	Advisor	Date
Associate Chair	Date	Arts and Science Dean	Date

## COLLEGE OF ARTS AND SCIENCE FOUNDATION (BASIC SKILLS), UNIVERSITY GENERAL EDUCATION AND GRADUATION REQUIREMENTS BACHELOR OF SCIENCE (IN CHEMISTRY, GEOLOGICAL SCIENCES, MATHEMATICS, PHYSICS, AND STATISTICS) DEGREE (List courses already completed and courses to be completed)

Y

Ed - General Ed	ucation, G= Gradua	tion, <sup>B</sup> - Basic S	kills, 0 = course may	v be use for other de	gree requirements
All General Education and Gradua	tion requirements n	nust be met wit	h a grade of C- or l	etter (except for the	American Gov./History requirement)
	Department	/Course # Semes	ter		Department/Course # Setnester
English 1000 or equivale	NT Ed, B		Матн 1100/	1120, 1160, 1180 Ed.	в
WRITING INTENSIVE 1 (1000	)+) Ed, O		MATH REASONE	NG PROFICIENCY Ed, B,	this requirement is met with coursework required for the major
WRITING INTENSIVE II (300	)()+) G, O			CAPSTONE G,	0
AMERICAN GOVERNMENT OR HISTOR	Y Ed, B, O		-		
FOREIGN LANGUAGE (GENERALLY 12					
Department/Course # Sem	ester Department/Co	urse # Semesti	r Department/Cours	e # Semester I	Department/Course # Semester
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— Arts and Scien	courses already comp ce Foundation cour requirement for an uing a second nonA& advisor concerning co DEPARTMENT A	leted and courses ses satisfy the M Arts and Science S degree and/or nurses meeting M ND COURSE N	to be completed) IU Distribution of the degree — transfers to another d U Distribution of Co UMBER SE	Content ivision, ntent requirement)	Advising Web site for courses that meet A&S Foundation requirements • Only A&S courses (and selected Black Studies, Peace Studies, Women's and Gender Studies and Honors College courses) will count toward the 2000 level or higher course requirement • Only one non-A&S course may be counted in each of the 3 areas • Courses in the major
AREA 2 BEHAVIORAL AND SOCIAL SCIENCES 9 hours minimum including 1 behavioral science course and 1 social science course. Examples include Behavioral: anthropology (excluding biological anthropology), psychology and sociology; Social: economics, geography, history and political science.					department may not be used to fulfill A&S Foundation (Breadth of Study and Depth of Study) requirements • Courses in an A&S minor may not be used to fulfill A&S Foundation requirements • 30 of the last 36 hours
AREA 3 — HUMANITIES AND         FINE ARTS         9 hours minimum covering at least 2         subjects. Examples include appreciation of art, music or theatre; classical humanities; creative and performing arts, foreign civilizations; history of art, music or theatre; literature; philosophy; and religious studies.         Two 2000 level or above         Arts & Science approved courses (minimum 6 hours) must be taken from 2 of the following 3 areas: Behavioral Science; Social Science; Ilumanities and Fine Arts. One course must be an	purses	<ul><li>(A) 120 hours</li><li>courses, genera</li><li>(B) 30 hours ming progress town</li></ul>	of degree applicable cred l education, minor [opti imbered 3000 or above rard requirements A and I	st complete a minimu it (including major, found onal), and electives) incl You will receive an e-mai 3. This information is also filing this graduation plar	lation uding I stat- avail-
MU course.				-	last revision 5/12/04