

CHEM: Chemistry Teacher Certification Academic Map

This academic map is a suggested four-year schedule of courses based on degree requirements in the GGC catalog. This sample schedule serves as a general guideline to help build a full schedule each term.

Name: _____

ID: _____

FRESHMAN FALL			FRESHMAN SPRING			FRESHMAN SUMMER				
Course	Hours		Course	Hours		Course	Hours			
<input type="checkbox"/> ENGLISH COMPOSITION 1 ENGL 1101	3		<input type="checkbox"/> ENGLISH COMPOSITION 2 ENGL 1102	3		<ul style="list-style-type: none"> Suggest summer classes if unable to fulfill given classes Must complete Principles of Chemistry in Freshman Year EDUC 2120 Exploring Socio-Cultural Perspectives 				
<input type="checkbox"/> PRE-CALCULUS MATH 1113	4		<input type="checkbox"/> CALCULUS MATH 2200	4						
<input type="checkbox"/> PRINCIPLES OF CHEMISTRY 1 CHEM 1211K	4		<input type="checkbox"/> PRINCIPLES OF CHEMISTRY 2 CHEM 1212K	4						
<input type="checkbox"/> INTRODUCTION TO COMPUTING ITEC 1001	4		<input type="checkbox"/> CRITICAL & CONTEMPORARY ISSUES IN EDUC EDUC 2110	3						
<input type="checkbox"/> CHOICES FOR LIFE PHED 1101	1		<input type="checkbox"/> PHYSICAL EDUCATION Any PHED except 1101	1						
TOTAL	16		TOTAL	15						
RUNNING TOTAL	16		RUNNING TOTAL	32						
SOPHOMORE FALL			SOPHOMORE SPRING			SOPHOMORE SUMMER				
<input type="checkbox"/> TEACHING AND LEARNING EDUC 2130	3		<input type="checkbox"/> PHYSICS 2 PHYS 1112K	4		<ul style="list-style-type: none"> Suggest summer classes if unable to fulfill given classes Must complete Organic Chemistry in Sophomore Year Apply to SOE (late Spring); seek advice from advisor or CHEM Chair of Studies Take the GACE Program Admission Assessment 				
<input type="checkbox"/> SOCIAL SCIENCE PSYC 1102/SOCI 1101/ANTH 1102/ECON 2100	3		<input type="checkbox"/> INORGANIC CHEMISTRY CHEM 3100K	4						
<input type="checkbox"/> ORGANIC CHEMISTRY 1 CHEM 2211K	4		<input type="checkbox"/> ANALYTICAL CHEMISTRY CHEM 3000K	4						
<input type="checkbox"/> PHYSICS 1 PHYS 1111K	4		<input type="checkbox"/> ITEC 2XXX ITEC 2110 or 2120	4						
			<input type="checkbox"/> PHYSICAL EDUCATION Any PHED except 1101	1						
TOTAL	14		TOTAL	17						
RUNNING TOTAL	48		RUNNING TOTAL	65						
JUNIOR FALL			JUNIOR SPRING			JUNIOR SUMMER				
<input type="checkbox"/> HUMANITIES / FINE ARTS 1 MUSC 1100 / ARTS 1100 / ENGL 21XX / FILM 1005 / THEA 1100	3		<input type="checkbox"/> TEACHING METHODS IN GRADES 6-12 EDUC 3600	4		<ul style="list-style-type: none"> Suggest summer classes if unable to fulfill given classes Take the GACE Educator Ethics Program Entry Assessment (upon SOE acceptance) Consult with advisor to prepare application materials for Pre-Service Certificate 				
<input type="checkbox"/> ENVIRONMENTAL CHEMISTRY CHEM 3200	3		<input type="checkbox"/> BIOCHEMISTRY BCHM 3100K	4						
<input type="checkbox"/> CONTEXTS FOR LEARNING EDUC 3300	3		<input type="checkbox"/> PHYSICAL CHEMISTRY CHEM 4201K	4						
<input type="checkbox"/> MODELS OF TEACHING AND LEARNING EDUC 3350	4		<input type="checkbox"/> CONTENT AREA LITERACIES READ 3400	4						
<input type="checkbox"/> BROAD FIELD SCIENCE AND CHEMISTRY ISCI 3800	2									
TOTAL	15		TOTAL	16						
RUNNING TOTAL	80		RUNNING TOTAL	96						
SENIOR FALL			SENIOR SPRING			<p style="text-align: center; font-size: 24pt; font-weight: bold;">Graduation in May!</p>				
<input type="checkbox"/> INSTRUCTIONAL ADAPTATION IN GR 6-12 EDUC 4600A	3		<input type="checkbox"/> STUDENT TEACHING: PROFESSIONAL PRACTICE EDUC 4885A	4						
<input type="checkbox"/> EDUCATIONAL ASSESSMENT IN GR 6-12 EDUC 4600B	3		<input type="checkbox"/> STUDENT TEACHING: PLANS & ASSESSMENT EDUC 4885B	4						
<input type="checkbox"/> GRADES 6-12 PRACTICUM EDUC 4600C	2		<input type="checkbox"/> LEADERSHIP SEMINAR EDUC 4800	1						
<input type="checkbox"/> OPENING SCHOOL EXPERIENCE - CHEM EDUC 4080	0		<input type="checkbox"/> HUMANITIES / FINE ARTS 2 RELN 1100 / GEOG 1101 / 2000-LEVEL FOREIGN LANGUAGE	3						
<input type="checkbox"/> AMERICAN GOVERNMENT POLS1101	3		<input type="checkbox"/> U.S. HISTORY HIST 2111 OR 2112	3						
<input type="checkbox"/> HISTORY HIST 1111, 1112, 1121, 1122, 2111, or 2112 (take one of these courses not already completed)	3									
TOTAL	14		TOTAL	15						
RUNNING TOTAL	110		RUNNING TOTAL	125						

This map is not a substitute for academic advisement—contact your advisor if you have any questions about scheduling or about your degree

requirements. Also see the current undergraduate catalog for a complete list of requirements, electives, and pre-requisites. *Note: Requirements are continually under revision, and there is no guarantee they will not be changed or revoked; contact the department and/or program area for current information. Specific summer courses may not be offered as planned. Created based on the GGC Concentration requirements.*

04.19-V1