

Chemistry Teacher Certification Academic Map

Name: _____

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. **Missing milestones could delay your program.**

ID: _____

FRESHMAN FALL		FRESHMAN SPRING		FRESHMAN SUMMER	
<input type="checkbox"/> English Composition I ENGL 1101	3	<input type="checkbox"/> English Composition II ENGL 1102	3	<input type="checkbox"/> Exploring Socio-Cultural Perspectives EDUC 2120	3
<input type="checkbox"/> Pre-Calculus MATH 1113	4	<input type="checkbox"/> Calculus MATH 2200	4	*MUST COMPLETE PRINCIPLES OF CHEMISTRY IN FRESHMAN YEAR	
<input type="checkbox"/> Principles of Chemistry I with Laboratory CHEM 1211K	4	<input type="checkbox"/> Principles of Chemistry II with Laboratory CHEM 1212K	4		
<input type="checkbox"/> Introduction to Computing ITEC 1001	4	<input type="checkbox"/> Critical and Contemporary Issues in Education 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	TOTAL	3
RUNNING TOTAL	16	RUNNING TOTAL	31	RUNNING TOTAL	34
SOPHOMORE FALL		SOPHOMORE SPRING		SOPHOMORE SUMMER	
<input type="checkbox"/> Exploring Teaching and Learning EDUC 2130	3	<input type="checkbox"/> Introductory Physics II with Laboratory PHYS 1112K	4	*SUGGEST SUMMER CLASSES IF UNABLE TO FUFILL GIVEN CLASSES	
<input type="checkbox"/> Social Science PSYC 1102/SOCI 1101/ ANTH 1102/ ECON 2100	3	<input type="checkbox"/> Inorganic Chemistry with Laboratory CHEM 3100K	4		
<input type="checkbox"/> Organic Chemistry I with Laboratory CHEM 2211K	4	<input type="checkbox"/> Analytical Chemistry CHEM 3000K	4	*MUST COMPLETE ORGANIC CHEMISTRY IN SOPHOMORE YEAR	
<input type="checkbox"/> Introduction to Physics I with Laboratory PHYS 1111K	4	<input type="checkbox"/> Information Technology ITEC 2110 (4), ITEC 2120 (4), or DATA 1501 (3)	3/4		
		<input type="checkbox"/> Physical Education Any PHED except 1101	1		
TOTAL	14	TOTAL	16/17	TOTAL	3
RUNNING TOTAL	48	RUNNING TOTAL	64/65	RUNNING TOTAL	34
				*APPLY TO SOE EPP (LATE FALL TO BE COMPLETED EARLY SPRING); SEEK ADVICE FROM ADVISOR OR CHEMISTRY DEPARTMENT CHAIR	
				PREPARE FOR GACE CONTENT EXAM	
JUNIOR FALL		JUNIOR SPRING		JUNIOR SUMMER	
<input type="checkbox"/> Teaching and Learning in the Secondary Classroom EDUC 3400A	3	<input type="checkbox"/> Middle Grades and Secondary Science Methods EDUC 3630	2	VOLUNTEER	
<input type="checkbox"/> Grades 6-12 Field I EDUC 3400B	1	<input type="checkbox"/> Secondary Education Practicum II EDUC 3605	1	GET A JOB	
<input type="checkbox"/> Characteristics of Students with Special Needs P-12 SPED 3100	3	<input type="checkbox"/> Physical Chemistry I with Laboratory CHEM 4201K	4		
<input type="checkbox"/> Humanities/Fine Arts I MUSIC 1100/ ARTS 1100/ ENGL 21XX/ FILM 1105/ THEA 1100	3	<input type="checkbox"/> Content Area Literacies READ 3400	3		
<input type="checkbox"/> Environmental Chemistry CHEM 3200	3	<input type="checkbox"/> Digital Age Teaching Seminar EDUC 3700	1		
<input type="checkbox"/> Broad Field Science and Chemistry ISCI 3800	2	<input type="checkbox"/> Biochemistry with Laboratory BCHM 3100K	4		
TOTAL	15	TOTAL	15		
RUNNING TOTAL	79/80	RUNNING TOTAL	94/95		
SENIOR FALL		SENIOR SPRING		GRADUATION	
<input type="checkbox"/> Instructional Adaptation in Grades 6-12 EDUC 4600A	3	<input type="checkbox"/> Student Teaching: Professional Practices EDUC 4885A	4	GRADUATION IN MAY!	
<input type="checkbox"/> Educational Assessment in Grades 6-12 EDUC 4600B	3	<input type="checkbox"/> Student Teaching: Planning and 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: Chemistry EDUC 4080	0	<input type="checkbox"/> Humanities/Fine Arts II RELN 1101/ GEOG 1101/ 2000 LEVEL FOREIGN LANGUAGE	3		
<input type="checkbox"/> American Government POLS 1101	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 not already completed)	3				
TOTAL	14	TOTAL	15		
RUNNING TOTAL	108/109	RUNNING TOTAL	122/123		

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. This map was created based on the GGC Program requirements.