

2025-26 IT: Software Development Academic Map

Name: _____

ID: _____

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.**

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		Recommend taking classes in the summer to stay on track		
<input type="checkbox"/> PRE-CALCULUS MATH 1113	4		<input type="checkbox"/> CALCULUS 1 MATH 2200	4				
<input type="checkbox"/> INTRODUCTION TO COMPUTING ITEC 1001	4		<input type="checkbox"/> DIGITAL MEDIA ITEC 2110	4				
<input type="checkbox"/> U.S. HISTORY HIST 2111 OR 2112	3		<input type="checkbox"/> FUNDAMENTALS OF PROGRAMMING ITEC 2140	4				
<input type="checkbox"/> CHOICES FOR LIFE PHED 1101	1		<input type="checkbox"/> PHYSICAL EDUCATION Any PHED except 1101	1				
TOTAL	15		TOTAL	16				
RUNNING TOTAL	15		RUNNING TOTAL	31				
SOPHOMORE FALL			SOPHOMORE SPRING			SOPHOMORE SUMMER		
<input type="checkbox"/> HUMANITIES / FINE ARTS 2 RELN 1100 / GEOG 1101 / 2000-LEVEL FOREIGN LANGUAGE	3		<input type="checkbox"/> ADVANCED PROGRAMMING ITEC 3150	3		Recommend taking classes in the summer to stay on track		
<input type="checkbox"/> INTERMEDIATE PROGRAMMING ITEC 2150	4		<input type="checkbox"/> SOCIAL SCIENCE PSYC 1102/SOCI 1101/ANTH 1102/ECON 2100	3				
<input type="checkbox"/> INFORMATION SYSTEMS ITEC 2201	3		<input type="checkbox"/> PRINCIPLES OF CHEMISTRY 1 CHEM 12111K	4				
<input type="checkbox"/> DISCRETE MATH MATH 2300	3		<input type="checkbox"/> INTRO TO NETWORKS ITEC 3100	3				
<input type="checkbox"/> STATISTICAL DATA ANALYSIS FOR THE SCIENCES MATH 2050	3		<input type="checkbox"/> PHYSICAL EDUCATION Any PHED except 1101	1				
TOTAL	16		TOTAL	14				
RUNNING TOTAL	47		RUNNING TOTAL	61				
JUNIOR FALL			JUNIOR SPRING			JUNIOR SUMMER		
<input type="checkbox"/> PRINCIPLES OF CHEMISTRY 2 CHEM 12112K	4		<input type="checkbox"/> ITEC/SCIENCE/MATH SEQUENCE 1 ITEC 4450/4550/3450	4		Recommend taking classes in the summer to stay on track		
<input type="checkbox"/> INTRO TO DATABASES ITEC 3200	3		<input type="checkbox"/> SOFTWARE DEVELOPMENT 1 ITEC 3860	4				
<input type="checkbox"/> PRINCIPLES OF MANAGEMENT MGMT 3000	3		<input type="checkbox"/> SYSTEMS ANALYSIS AND DESIGN ITEC 3700	3				
<input type="checkbox"/> PROFESSIONAL PRACTICE AND ETHICS ITEC 3900	3		<input type="checkbox"/> HUMANITIES / FINE ARTS 1 MUSC 1100 / ARTS 1100 / ENGL 21XX / FILM 1005	3				
<input type="checkbox"/> WEB TECHNOLOGIES ITEC 2130	4							
TOTAL	17		TOTAL	14				
RUNNING TOTAL	78		RUNNING TOTAL	92				
SENIOR FALL			SENIOR SPRING			SENIOR SUMMER		
<input type="checkbox"/> SOFTWARE TESTING AND QA ITEC 4260	3		<input type="checkbox"/> ITEC ELECTIVE 3000-4000 LEVEL	3		Graduation in May!		
<input type="checkbox"/> OPEN ELECTIVE 2000-4000 LEVEL	3		<input type="checkbox"/> ITEC ELECTIVE 2000-4000 LEVEL	3				
<input type="checkbox"/> ITEC/SCIENCE/MATH SEQUENCE 2 ITEC 4450/4550/4650	3		<input type="checkbox"/> SOFTWARE DEVELOPMENT PROJECT ITEC 4860	3				
<input type="checkbox"/> AMERICAN GOVERNMENT POLS1101	3		<input type="checkbox"/> OPEN ELECTIVE 2000-4000 LEVEL	3				
<input type="checkbox"/> SOFTWARE DEVELOPMENT 2 ITEC 3870	4		<input type="checkbox"/> HISTORY HIST 1111, 1112, 1121, 1122, 2111, or 2112 (take one of these courses not already completed)	3				
TOTAL	16		TOTAL	15				
RUNNING TOTAL	108		RUNNING TOTAL	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. Created based on the GGC Concentration requirements.*