

# 2025-26 IT: Systems and Security 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		
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 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				
<b>TOTAL</b>	15		<b>TOTAL</b>	16				
<b>RUNNING TOTAL</b>	15		<b>RUNNING TOTAL</b>	31				
SOPHOMORE FALL			SOPHOMORE SPRING			SOPHOMORE SUMMER		
<input type="checkbox"/> HUMANITIES / FINE ARTS 2 RELN 1100 / GEOG 1101 / PHIL 2010 / 1000 or 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"/> NETWORKS ITEC 3100	3				
<input type="checkbox"/> INTRO TO STATISTICS MATH 2050	3		<input type="checkbox"/> PHYSICAL EDUCATION Any PHED except 1101	1				
<b>TOTAL</b>	16		<b>TOTAL</b>	14				
<b>RUNNING TOTAL</b>	47		<b>RUNNING TOTAL</b>	61				
JUNIOR FALL			JUNIOR SPRING			JUNIOR SUMMER		
<input type="checkbox"/> PRINCIPLES OF CHEMISTRY 2 CHEM 12112K	4		<input type="checkbox"/> SCIENCE/MATH ELECTIVE PHYS2211K+PHYS2212K+MATH2210 or BIOL1107K+BIOL1108K or MATH2210+MATH2450 or Two of (ITEC2130 / ITEC 4000 / ITEC4450) or ITEC4100+ITEC4200	3		Recommend taking classes in the summer to stay on track		
<input type="checkbox"/> DATABASES ITEC 3200	3		<input type="checkbox"/> INFORMATION SECURITY ITEC 3300	3				
<input type="checkbox"/> INTRO TO MANAGEMENT MGMT 3000	3		<input type="checkbox"/> OPERATING SYSTEMS ITEC 3600	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 / THEA 1100	3				
<input type="checkbox"/> ITEC ELECTIVE 3000-4000 LEVEL	3		<input type="checkbox"/> ELECTIVE	3				
<b>TOTAL</b>	16		<b>TOTAL</b>	15				
<b>RUNNING TOTAL</b>	77		<b>RUNNING TOTAL</b>	92				
SENIOR FALL			SENIOR SPRING			SENIOR SUMMER		
<input type="checkbox"/> SYSTEMS ADMINISTRATION ITEC 4330	4		<input type="checkbox"/> ELECTIVE 2000-4000 LEVEL	3		<b>Graduation in May!</b>		
<input type="checkbox"/> ITEC ELECTIVE 3000-4000 LEVEL	2		<input type="checkbox"/> ELECTIVE 2000-4000 LEVEL	3				
<input type="checkbox"/> SCIENCE/MATH ELECTIVE PHYS2211K+PHYS2212K+MATH2210 or BIOL1107K+BIOL1108K or MATH2210+MATH2450 or Two of (ITEC2130 / ITEC 4000 / ITEC4450) or ITEC4100+ITEC4200 (take one of these courses not already completed in the SCIENCE/MATH sequence)	4		<input type="checkbox"/> IT PROJECTS ITEC 4810	3				
<input type="checkbox"/> AMERICAN GOVERNMENT POLS1101	3		<input type="checkbox"/> ITEC ELECTIVE 3000-4000 LEVEL	3				
<input type="checkbox"/> SYSTEMS ANALYSIS AND DESIGN ITEC 3700	3		<input type="checkbox"/> HISTORY HIST 1111, 1112, 1121, 1122, 2111, or 2112 (take one of these courses not already completed)	3				
<b>TOTAL</b>	16		<b>TOTAL</b>	15				
<b>RUNNING TOTAL</b>	108		<b>RUNNING TOTAL</b>	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.*