

# IT: Software Development 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. **Missing milestones could delay your program.**

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	Recommend taking classes in the summer to stay ontrack	
<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>	<b>15</b>	<b>TOTAL</b>	<b>16</b>		
<b>RUNNING TOTAL</b>	<b>15</b>	<b>RUNNING TOTAL</b>	<b>31</b>		
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 ontrack	
<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 2000	3	<input type="checkbox"/> PHYSICAL EDUCATION Any PHED except 1101	1		
<b>TOTAL</b>	<b>16</b>	<b>TOTAL</b>	<b>14</b>		
<b>RUNNING TOTAL</b>	<b>47</b>	<b>RUNNING TOTAL</b>	<b>61</b>		
JUNIOR FALL		JUNIOR SPRING		JUNIOR SUMMER	
<input type="checkbox"/> PRINCIPLES OF CHEMISTRY 2 CHEM 12112K	4	<input type="checkbox"/> ELECTIVE 2000-4000 LEVEL	3	Recommend taking classes in the summer to stay ontrack	
<input type="checkbox"/> DATABASES ITEC 3200	3	<input type="checkbox"/> SOFTWARE DEVELOPMENT 1 ITEC 3860	4		
<input type="checkbox"/> INTRO TO MANAGEMENT MGMT 3000	3	<input type="checkbox"/> SYSTEM ANALYSIS AND DESIG 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				
<b>TOTAL</b>	<b>17</b>	<b>TOTAL</b>	<b>14</b>		
<b>RUNNING TOTAL</b>	<b>77</b>	<b>RUNNING TOTAL</b>	<b>91</b>		
SENIOR FALL		SENIOR SPRING		Graduation in May!	
<input type="checkbox"/> SOFTWARE TESTING AND QA ITEC 4260	3	<input type="checkbox"/> SOFTWARE DEVELOPMENT AND QA ITEC 4260	3		
<input type="checkbox"/> ITEC ELECTIVE 3000-4000 LEVEL	2	<input type="checkbox"/> ITEC/SCIENCE/MATH ELECTIVE 2000-4000 LEVEL	3		
<input type="checkbox"/> ITEC/SCIENCE/MATH ELECTIVE	4	<input type="checkbox"/> SOFTWARE DEVELOPMENT PROJECT ITEC 4860	3		
<input type="checkbox"/> AMERICAN GOVERNMENT POLS 1101	3	<input type="checkbox"/> ITEC ELECTIVE 3000-4000 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		
<b>TOTAL</b>	<b>16</b>	<b>TOTAL</b>	<b>15</b>		
<b>RUNNING TOTAL</b>	<b>107</b>	<b>RUNNING TOTAL</b>	<b>123</b>		

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.