# IT: Systems and Security 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** |
| ☐ **ENGLISH COMPOSITION 1**<br>ENGL 1101 | 3 | ☐ **ENGLISH COMPOSITION 2**<br>ENGL 1102 | 3 | Recommend taking classes in the summer to stay on track | |
| ☐ **PRE-CALCULUS**<br>MATH 1113 | 4 | ☐ **CALCULUS**<br>MATH 2200 | 4 | | |
| ☐ **INTRODUCTION TO COMPUTING**<br>ITEC 1001 | 4 | ☐ **DIGITAL MEDIA**<br>ITEC 2110 | 4 | | |
| ☐ **U.S. HISTORY**<br>HIST 2111 OR 2112 | 3 | ☐ **FUNDAMENTALS OF PROGRAMMING**<br>ITEC 2140 | 4 | | |
| ☐ **CHOICES FOR LIFE**<br>PHED 1101 | 1 | ☐ **PHYSICAL EDUCATION**<br>Any PHED except 1101 | 1 | | |
| **TOTAL** | **15** | **TOTAL** | **16** | | |
| **RUNNING TOTAL** | **15** | **RUNNING TOTAL** | **31** | | |

| SOPHOMORE FALL | | SOPHOMORE SPRING | | SOPHOMORE SUMMER | |
|---|---|---|---|---|---|
| ☐ **HUMANITIES / FINE ARTS 2**<br>RELN 1100 / GEOG 1101 /<br>2000-LEVEL FOREIGN LANGUAGE | 3 | ☐ **ADVANCED PROGRAMMING**<br>ITEC 3150 | 3 | Recommend taking classes in the summer to stay on track | |
| ☐ **INTERMEDIATE PROGRAMMING**<br>ITEC 2150 | 4 | ☐ **SOCIAL SCIENCE**<br>PSYC 1102/SOCI 1101/ANTH 1102/ECON 2100 | 3 | | |
| ☐ **INFORMATION SYSTEMS**<br>ITEC 2201 | 3 | ☐ **PRINCIPLES OF CHEMISTRY 1**<br>CHEM 12111K | 4 | | |
| ☐ **DISCRETE MATH**<br>MATH 2300 | 3 | ☐ **NETWORKS**<br>ITEC 3100 | 3 | | |
| ☐ **INTRO TO STATISTICS**<br>MATH 2000 | 3 | ☐ **PHYSICAL EDUCATION**<br>Any PHED except 1101 | 1 | | |
| **TOTAL** | **16** | **TOTAL** | **14** | | |
| **RUNNING TOTAL** | **47** | **RUNNING TOTAL** | **61** | | |

| JUNIOR FALL | | JUNIOR SPRING | | JUNIOR SUMMER | |
|---|---|---|---|---|---|
| ☐ **PRINCIPLES OF CHEMISTRY 2**<br>CHEM 12112K | 4 | ☐ **SCIENCE/MATH ELECTIVE** | 3 | Recommend taking classes in the summer to stay on track | |
| ☐ **DATABASES**<br>ITEC 3200 | 3 | ☐ **INFORMATION SECURITY**<br>ITEC 3300 | 3 | | |
| ☐ **INTRO TO MANAGEMENT**<br>MGMT 3000 | 3 | ☐ **OPERATING SYSTEMS**<br>ITEC 3600 | 3 | | |
| ☐ **PROFESSIONAL PRACTICE AND ETHICS**<br>ITEC 3900 | 3 | ☐ **HUMANITIES / FINE ARTS 1**<br>MUSC 1100 / ARTS 1100 /<br>ENGL 21XX / FILM 1005 | 3 | | |
| ☐ **ITEC ELECTIVE**<br>3000-4000 LEVEL | 3 | ☐ **ELECTIVE** | 3 | | |
| **TOTAL** | **16** | **TOTAL** | **15** | | |
| **RUNNING TOTAL** | **77** | **RUNNING TOTAL** | **92** | | |

| SENIOR FALL | | SENIOR SPRING | | | |
|---|---|---|---|---|---|
| ☐ **SYSTEMS ADMINISTRATION**<br>ITEC 4330 | 4 | ☐ **ELECTIVE**<br>2000-4000 LEVEL | 3 | | |
| ☐ **ITEC ELECTIVE**<br>3000-4000 LEVEL | 2 | ☐ **ELECTIVE**<br>2000-4000 LEVEL | 3 | **Graduation in May!** | |
| ☐ **SCIENCE/MATH ELECTIVE**<br>PHYS2211K +PHYS2212K+MATH2210 or<br>BIOL1107K+BIOL1108K or MATH2210+MATH2450 or<br>ITEC2130+ITEC4450 or ITEC4100+ITEC4200 | 4 | ☐ **IT PROJECTS**<br>ITEC 4810 | 3 | | |
| ☐ **AMERICAN GOVERNMENT**<br>POLS1101 | 3 | ☐ **ITEC ELECTIVE**<br>3000-4000 LEVEL | 3 | | |
| ☐ **SYSTEMS ANALYSIS AND DESIGN**<br>ITEC 3700 | 3 | ☐ **HISTORY**<br>HIST 1111, 1112, 1121, 1122, 2111, or 2112<br>(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.*

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