<table>
<thead>
<tr>
<th>YEAR</th>
<th>TERM</th>
<th>COURSES</th>
<th>CREDITS</th>
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| YEAR ONE| FALL | FCWR 101 Foundations of College Composition  
FCIQ 101 Foundations of Inquiry  
MATH 170 Calculus I  
ETCS 105 Natural Science I  
ETCS 108 Career Discovery | 16 |
|         | SPRING | FCWR 151 Foundations of Research Writing  
FCSC 101 Foundations of Scientific Process  
MATH 180 Calculus II  
CSCI 125 Natural Science II  
CSCI 125 Computer Programming I | 17 |
| YEAR TWO| FALL | FCSP 105 Foundations of Speech Communication  
CSCI 155 Computer Organization and Architecture  
MATH 310 Linear Algebra  
CSCI 185 Computer Programming II  
CSCI 185 Computer Programming II | 15 |
|         | SPRING | FCWR 304 Communication for Technical Professions  
ETCS 108 Mathematical Science Elective  
CSCI 235 Elements of Discrete Structures  
CSCI 260 Data Structures | 15 |
| YEAR THREE| FALL | ICLT 3XX Literature Choice  
CSCI 330 Operating Systems  
CSCI 270 Probability and Statistics for Computer Science  
CSCI 312 Theory of Computation  
CSCI 318 Programming Language Concepts | 15 |
|         | SPRING | ICBS 3XX Behavioral Science Choice  
CSCI 345 Computer Networks  
CSCI 335 Design and Analysis of Algorithms  
CSCI 335 CS Concentration  
CSCI 335 Math/Science Elective | 15 |
|         | FALL | ICPH 3XX Philosophy Choice  
CSCI 380 Introduction to Software Engineering  
CSCI 380 CS Concentration  
CSCI 380 CS Elective  
CSCI 380 General Elective | 15 |
| YEAR FOUR| SPRING | ICSS 309 Social Science: Technology and Global Issues  
CSCI 455 Senior Project  
CSCI 455 CS Concentration  
CSCI 455 CS Elective  
CSCI 455 General Elective | 15 |

**COMPUTER SCIENCE CONCENTRATION (CHOOSE ONE GROUP)**  
12 CREDITS OF 300 OR 400 LEVEL COURSES FROM COMPUTER SCIENCE AND/OR INFORMATICS TECHNOLOGY *[WITH DEPARTMENT APPROVAL]*  
Network Security  
CSCI 357, CSCI 352, CSCI 440, CSCI 445, CSCI 460, CSCI 470  
Information Management  
CSCI 300, CSCI 365, CSCI 401, CSCI 415, CSCI 460, CSCI 470

**NATURAL SCIENCE REQUIREMENTS (PICK ONE GROUP OF THREE)**  
PHYS 170/170L or PHYS 180/180L + LIFE Science Elective (BIOL/CHEM)  
CHEM 110/110L and CHEM 150/150L + Physics Science Elective  
BIO 110/110L and BIOL 150/150L + Physics Science Elective