2015-16

Computer Science, Math and Science Minors

**Computer Science Minor:**
- CISC 105 Introduction to Problem Solving & Algorithm Development
- CISC 110 Introduction to Programming I
- CISC 210 Data Structures & Advanced Programming
- CISC 215 Database Management
- CISC 310 Network Fundamentals and Programming

*Choose one course from the following:*
- CISC 200 Management Information Systems
- CISC 325 Software Assurance
- CISC 330 Software Engineering
- CISC 350 Special Topics in Languages
- CISC 375 Web Design
- CISC 385 Web Programming
- CISC 405 Mobile Application Development
- CISC 410 Operating Systems

**Mathematics Minor:**
- MATH 190 Calculus I
- MATH 290 Calculus II

*Any other MATH course numbered 140 or higher, and any other two MATH courses numbered 240 or higher*
- MATH
- MATH
- MATH

**Biology Minor:**
- BIOL 101 General Biology I
- BIOL 102 General Biology II
- BIOL 201 Genetics
- BIOL 202 Microbiology or BIOL/EVSC 301 General Ecology
- BIOL 302 Human Physiology

**Chemistry Minor:**
- CHEM 101 General Chemistry I
- CHEM 102 General Chemistry II

*Select three of the following:*
- CHEM 203 Organic Chemistry I
- CHEM 204 Organic Chemistry II
- CHEM 301 Biochemistry
- CHEM 321 Analytical-Instrumental Chemistry I
- CHEM 322 Analytical-Instrumental Chemistry II
- CHEM 411 Physical Chemistry I
- CHEM 412 Physical Chemistry II
- CHEM 421 Inorganic Chemistry

**Environmental Science Minor:**
- EVSC 111 Environmental Science
- EVSC 211 Organismic Biology
- EVSC 301/BIOL 301 General Ecology
- EVSC 302 Earth Science & Environmental Assessment
- EVSC 421 Industrial Hygiene or EVSC 422 Environmental Law

Updated 6/25/15