**BS COMPUTER SCIENCE**

**NAME\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Minor:**  (12-15 elective credits)

**Check off what you have taken:**

**1st Year Requirements: General Education:**

|  |  |  |  |
| --- | --- | --- | --- |
| **1ST Year Experience Courses****Required** | **🗹** | **Year 1****Major Required Courses** | **🗹** |
| EN1200 | Composition |  | CS2010 | Computing Fundamentals |  |
| MA­­­­1800  | College Algebra (if needed to get into Applied Calc I or Calc I) |  | CS2370 | Introduction to Programming |  |
| MA2490 or MA2550 | Applied Calculus I or Calculus I |  | MA2500 or MA2560 | Applied Calculus II (if you took Applied Calc I) orCalculus II (if you took Calc I) |  |
| IS1111 | First Year Seminar |  | MA2250 | Mathematics for Computer Scientists |  |

|  |  |  |
| --- | --- | --- |
| **Attribute** | **1** | **2** |
| Creative Thought Direction |  |  |
| Past & Present Direction |  |  |
| Scientific InquiryDirection |  |  |
| Self & Society Direction |  |  |
| Global Awareness Connection |  |
| WellnessConnection |  |

**2nd Year Requirements:**

|  |  |
| --- | --- |
| **Year 2****Major Recommended Courses** | **🗹** |
| CS2381 | Data Structures and Intermediate Programming (Recommended to take in Fall) |  |
| CS3600 | Database Management Systems(Recommended to take in Fall) |  |
| CS2470 | Systems Programming in C/C++(Recommended to take in Spring) |  |
| CS3221 | Algorithm Analysis(Recommended to take in Spring) |  |
| MA2300 | Statistics(Recommended to take in Spring) |  |

Make sure you have at least 15 credits (5 courses min).

To complete a full schedule fill in with:

General Education Courses (Directions or Connections)

Minor courses

Other courses of interest

MATH SEQUENCE:

Complete one sequence of MA2490-MA2500 or MA2550-2560

**SCHEDULE WORKSHEET**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **CRN** | **Course ID** | **TITLE** | **Cr.** | **Days** | **Times** |
| 1 |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |
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**PIN#\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Registration Date: \_\_\_\_\_\_at 9:00AM**



