



Certificate Degree Map Computer Programming

2018-2019

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|-----------------|-------------|-------------|
| STUDENT: | CAC ID: | DATE: |
| E-MAIL: | HOME PHONE: | WORK PHONE: |
| STUDENT MAJOR: | | MAJOR CODE: |
| ADVISOR'S NAME: | E-MAIL: | PHONE: |

Computer Programming Certificate Major Code 1130

| Course # | Course Name | Cr | Semester(s) being offered | Prerequisites/ Corequisites | Completed | Progression |
|---|---|-----------|------------------------------|--|-----------|-------------|
| CIS112 | Web Design Fundamentals w/HTML | 3 | Fall | CBA110C OR CIS110 OR CIS120 | | |
| CIS120 | Survey of Computer Information Systems | 3 | Fall/Spring/ Summer | RDG100 | | |
| CIS121 | Microcomputer Operating System Fundamentals | 3 | Fall/Spring/ Summer | RDG100 | | |
| CIS123 | Introduction to Programming | 3 | Fall/Spring | CIS120 OR EGR102 | | |
| CIS178 | Database Fundamentals and Programming | 3 | Spring | CIS120 | | |
| CIS218 | C++ Programming | 4 | Spring | CIS123 | | |
| CIS231 | Intro to Data Structures | 4 | Fall | CIS123 | | |
| Total Credits Computer Programming Certificate | | 23 | | | | |