



Programming & Cyber Security Certificate – 30132
Recommended Course Sequencing – 2025-2026

| Course | Requirement Filled | Cr | Notes |
|--------------------------------|--------------------|----|-------|
| Fall - 1st Semester | | | |
| CMP 107 Basic Principles of IT | Core Curriculum | 3 | Fall |
| CMP 124 Computer Programming I | Core Curriculum | 3 | Fall |
| Total Hours | | 6 | |

NOTE: Any developmental courses (such as ENG 100 and MAT 120) must be taken in addition to the above during this semester as prerequisites for later courses.

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|---------------------------------------|-----------------|---|--------|
| Spring - 2nd Semester | | | |
| CMP 128 C# Programming I | Core Curriculum | 3 | Spring |
| CMP 109 Intermediate Principles of IT | Core Curriculum | 3 | Spring |
| Total Hours | | 6 | |

| | | | |
|-------------------------------------|-----------------|---|------|
| Fall - 3rd Semester | | | |
| CMP 125 Computer Programming II | Core Curriculum | 3 | Fall |
| CIS 183 Cyber Security Essentials I | Core Curriculum | 3 | Fall |
| Total Hours | | 6 | |

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|--------------------------------------|-----------------|---|--------|
| Spring - 4th Semester | | | |
| CMP 129 C# Programming II | Core Curriculum | 3 | Spring |
| CIS 184 Cyber Security Essentials II | Core Curriculum | 3 | Spring |
| Total Hours | | 6 | |

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|--------------------------------------|----|
| Total Hours | 24 |
| Total Curriculum Requirements (Core) | 24 |
| Total Related Curriculum | |
| Total General Education | |
| Total Elective | |

Notes: The foregoing is a recommended, or suggested, sequence of courses. Of course, if a student enters the program in the spring, or transfers credit in, the above would have to be modified.

This degree dictates specific courses that must be taken as part to meet the General Education requirements. Consult your catalog. All courses must be completed with a grade of "C" or better--Be sure to check the catalog for other changes and requirements.