# Yavapai COLLEGE

# Computer Programming Certificate

*Total Credits: 21*

**Progression Plan**

| Fall Term 1  *12 credit hours* | Hours | Notes |
|---|---|---|
| **1st 8 weeks** | | |
| • CSC 105 Introduction to Programming | 3 | *This course is also offered in the 1st 8 weeks of the spring semester.* |
| • CSA 282 Database Concepts | 3 | |
| **2nd 8 weeks** | | |
| • CSC 113 Programming: Python | 3 | **Prerequisite:** CSC 105  **\*NOTE:** When registering for the semester, register for CSC 105 **PRIOR** to registering for CSC 113. |
| • CSC 220 Programming: Java | 3 | **Prerequisite:** CSC 105  **\*NOTE:** When registering for the semester, register for CSC 105 **PRIOR** to registering for CSC 220. |
| **Term hours subtotal:** | **12** | |

| Spring Term 1  *9 credit hours* | Hours | Notes |
|---|---|---|
| **1st 8 weeks** | | |
| • CSC 125 Programming: C# Fundamentals | 3 | **Prerequisite:** CSC 105 |
| • CSC 211 Programming: PHP and MySQL | 3 | **Prerequisites:** CSC 105 (may not be taken concurrently) and CSA 282 (may be taken concurrently) |
| **2nd 8 weeks** | | |
| • CSC 205 Programming: JavaScript, HTML & CSS | 3 | **Prerequisite:** CSC 105 (may be taken concurrently) |
| **Term hours subtotal:** | **9** | |

*This recommended sequence is not a binding agreement of any kind between Yavapai College and the student, but merely represents a potential curriculum which may be altered as appropriate to meet the student's academic objectives. Course availability is subject to change and all courses are not available every semester. Students should inquire each semester with their Advisor before registering to determine current requirements and possible changes to the suggested curriculum.*