



Fall Term 1		Hours	Notes
<i>15 credit hours</i>			
1st 8 weeks			
•	CSA 110 Introduction to Computer Information Systems	3	
•	CSC 105 Introduction to Programming	3	
•	MAT 152 College Algebra <i>Recommended Mathematics</i>	3	Prerequisite: MAT 097 or a satisfactory score on the mathematics skills assessment.
2nd 8 weeks			
•	CSC 113 Programming: Python	3	Prerequisite: CSC 105
•	CNT 105 Cybersecurity Principles	3	
		Term hours subtotal:	15

Spring Term 1		Hours	Notes
<i>13 credit hours</i>			
1st 8 weeks			
•	CSA 107 Technology Networking Tools	1	
•	CSC 125 Programming: C# Fundamentals	3	Prerequisite: CSC 105
•	CSC 205 Programming: JavaScript, HTML & CSS	3	Prerequisite: CSC 105 (may be taken concurrently)
2nd 8 weeks			
•	ENG 101 College Composition I <i>Recommended Written Communication or Oral Communication</i>	3	Prerequisites: Satisfactory score on the English skills assessment. Reading Proficiency.
•	CNT 135 Security+: Implementing and Maintaining Network Security <i>Recommended Program Elective</i>	3	Prerequisite: CNT 105 or CNT 110
		Term hours subtotal:	13

Summer Term 1		Hours	Notes
<i>6 credit hours</i>			
•	ENG 102 College Composition II <i>Recommended Written Communication or Oral Communication</i>	3	Prerequisites: ENG 101 or ENG 101A or ENG 101H. Reading Proficiency.
•	General Education Requirement <i>Arts and Humanities OR Social and Behavioral Sciences OR Institutions in the Americas</i>	3	
		Term hours subtotal:	6

Fall Term 2		Hours	Notes
<i>16 credit hours</i>			
•	CNT 110 A+ Computer Technician Certification <i>Recommended Program Elective</i>	4	
1st 8 weeks			
•	CSA 214 Foundations of Data Science	3	
•	CSA 282 Database Concepts	3	

2nd 8 weeks

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| • CSC 220 Programming: Java
<i>Recommended Program Elective</i> | 3 | Prerequisite: CSC 105 |
| • CSA 250 Introduction to Artificial Intelligence | 3 | |

Term hours subtotal: 16**Spring Term 2***11 credit hours***Hours****Notes****1st 8 weeks**

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| • CSA 281 Systems Analysis and Design | 3 | Prerequisites: CSA 110 and CSC 105 |
| • General Education Requirement
<i>Natural Sciences</i> | 4 | |

2nd 8 weeks

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| • CSA 294 CSA Project (1 - 6) | 1 | Prerequisites: CSA 281 and CSA 282 and CSC 105. |
| • PHI 105 Introduction to Ethics
<i>Required Arts and Humanities</i> | 3 | Prerequisite: Reading Proficiency |

Term hours subtotal: 11

This recommended sequence is not a binding agreement of any kind between Yavapai College and the student, but merely represents a potential curriculum that 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.