



Computer and Network Security with Washtenaw Community College

Associate of Applied A1:E11 Computer Systems and Networking -
Security Concentration w/MTA 79 credits

Sample Course Outline:

9 th Grade		
1 ST SEMESTER		
Graduation Requirements	Credits	Location
English 9		High School
Algebra I or Geometry		High School
Science		High School
Social Studies		High School
Physical Education/Health		High School
World Language		High School
2 ND SEMESTER		
Graduation Requirements	Credits	Location
English 9		High School
Algebra I or Geometry		High School
Science		High School
Social Studies		High School
Physical Education/Health		High School
World Language		High School



10th Grade		
1ST SEMESTER		
Graduation Requirements	Credits	Location
English 10		High School
Geometry or Algebra II		High School
Biology or Honors Biology		High School
World History		High School
Elective		High School
2ND SEMESTER		
Graduation Requirements	Credits	Location
English 10		High School
Geometry or Algebra II		High School
Biology or Honors Biology		High School
World History		High School
Elective		High School



11th Grade		
1ST SEMESTER (FALL)		
Graduation Requirements	Credits	Location
English 11		High School
Algebra II or Trig/Pre Calculus		High School
Social Studies		High School
Computer Networking & Cyber Security articulates to: CNT 206, CNT 216, (CSS 200 - partial)	4	High School Articulation, EMU Dual Enrollment IA 103
Computer Hardware & Mobile Devices articulates to: CST 160 Computer Technology I	4	High School Articulation, EMU Dual Enrollment IA 103
2ND SEMESTER (SPRING)		
Graduation Requirements	Credits	Location
English 11		High School
Algebra II or Trig/Pre Calculus		High School
Social Studies		High School
Computer Networking & Cyber Security articulates to: CNT 206, CNT 216, (CSS 200 - partial) (meets VPAA, 3rd Science, world language)	4	High School Articulation, EMU Dual Enrollment IA 103
System admin w/Linux & Microsoft articulates to: CIS 121: Linux/Unix 1 Fundamentals	4	High School Articulation, EMU Dual Enrollment IA 103



12th Grade		
1ST SEMESTER (FALL)		
Graduation Requirements	Credits	Location
Adv. Computer Networking & Cyber Security articulates to: CSS 200 (partial), CSS 210 OR CNT 226, CNT 236, CST 118	3	High School Articulation, EMU Dual Enrollment IA 202
CIS 161 - Intro to PowerShell	4	WCC
Natural Science Course 1 of 2	4	WCC
Eng 111: Composition	4	WCC
2ND SEMESTER (SPRING)		
Graduation Requirements	Credits	Location
Adv. Computer Networking & Cyber Security articulates to: CSS 200 (partial), CSS 210 OR CNT 226, CNT 236, CST 118 (meets 4th math)	3	High School Articulation, EMU Dual Enrollment IA 202
CNT 201: Admin MS Windows Client Operating Systems	3	WCC
Social Science Course 1 of 2	3	WCC
Arts/Humanities (online) 1 of 2	3	WCC
Natural Science Course 1 of 2	3	WCC



13th Grade		
1ST SEMESTER (FALL)		
Graduation Requirements	Credits	Location
CST 165: Computer Technology II	4	WCC
CSS 205: Essentials of Network Pen Testing	4	WCC
MTH 160: Basic Statistics	4	WCC
Natural Science Course 2 of 2	4	WCC
2ND SEMESTER (SPRING)		
Graduation Requirements	Credits	Location
CNT 211: Installing and Config. Windows Server	4	WCC
CST 225 PC Networking	3	WCC
Arts/Humanities 2 of 2	3	WCC
Social Science Course 2 of 2	3	WCC
COM 101 or 102: Communication or Interpersonal Communication	3	WCC