

PATHWAY: Networking & Cybersecurity

Career Path

Grade	English Language Arts	Math	Science	Social Studies/ Sciences	Other Required Courses	Career and Technical Courses for Networking & Cybersecurity
9	English 9	Geometry w/DA	Biology	World History	<ul style="list-style-type: none"> Career Prep Beginning Kinesiology 	Career Prep
10	English 10	Algebra I w/Prob	<ul style="list-style-type: none"> Physical Science Environmental Science Chemistry 	US History I	Driver's Ed/Health	<ul style="list-style-type: none"> Information Technology Fundamentals Computer Maintenance and Troubleshooting
11	English 11	Algebra II w/Stats	<ul style="list-style-type: none"> Environmental Science Chemistry AP Science 	US History II	Electives towards graduation	<ul style="list-style-type: none"> Computer Maintenance and Troubleshooting Programming Foundations
12	English 12	Career Math	<ul style="list-style-type: none"> Earth & Space Science AP Physics Anatomy & Physiology 	US Government Economics	Electives towards graduation	<ul style="list-style-type: none"> Programming Foundations Network Fundamentals CTE LAB for Networking and Cybersecurity

College Prep

Grade	English Language Arts	Math	Science	Social Studies/ Sciences	Other Required Courses	Career and Technical Courses for Networking & Cybersecurity
9	English 9 Adv	Geometry w/DA	Biology	World History	<ul style="list-style-type: none"> Career Prep Beginning Kinesiology 	<ul style="list-style-type: none"> Career Prep Information Technology Fundamentals
10	English 10 Adv	Algebra I w/Prob	<ul style="list-style-type: none"> Physical Science Environmental Science Chemistry 	US History I or DE US History	Driver's Ed/Health	<ul style="list-style-type: none"> Information Technology Fundamentals Computer Maintenance and Troubleshooting
11	English 11 Adv	Algebra II w/Stats	<ul style="list-style-type: none"> Environmental Science Chemistry AP Science 	US History II or DE US History	Electives towards graduation	<ul style="list-style-type: none"> Programming Foundations Networking Fundamentals
12	English 12 Adv	Algebra w/Finance OR PreCalculus	<ul style="list-style-type: none"> Earth & Space Science AP Physics Anatomy & Physiology 	US Government Economics	Electives towards graduation	<ul style="list-style-type: none"> Networking Fundamentals AP Computer Science Principles CTE LAB for Networking and Cybersecurity

Honors Track

Grade	English Language Arts	Math	Science	Social Studies/ Sciences	Other Required Courses	Career and Technical Courses for Networking & Cybersecurity
9	AP Prep 9	Honors Geometry	Biology	AP Prep World History	<ul style="list-style-type: none"> Career Prep Beginning Kinesiology 	<ul style="list-style-type: none"> Career Prep Information Technology Fundamentals Computer Maintenance and Troubleshooting
10	AP Prep 10	Honors Algebra II w/Stats	<ul style="list-style-type: none"> Physical Science Environmental Science Chemistry 	AP Prep US History I or DE US History	Driver's Ed/Health	<ul style="list-style-type: none"> Information Technology Fundamentals Computer Maintenance and Troubleshooting Programming Foundations
11	AP English Lang	AP PreCalculus AND/OR AP Statistics	<ul style="list-style-type: none"> Environmental Science Chemistry AP Science 	AP US History or DE US History	Electives towards graduation	<ul style="list-style-type: none"> Programming Foundations Networking Fundamentals AP Computer Science
12	AP English Lit	AP Calculus AND/OR AP Statistics	<ul style="list-style-type: none"> Earth & Space Science AP Physics Anatomy & Physiology 	AP US Government Economics	Electives towards graduation	<ul style="list-style-type: none"> AP Computer Science Principles Dual Enrollment Computer Science Course