

Sample Program of Study

CIS Networking - AAS

This plan of study should serve as a guide, along with other career planning materials, as you continue your career path. Courses listed within this plan are only recommended coursework and should be individualized to meet each learner's educational and career goals. All plans must meet high school graduation requirements as well as college entrance requirements.

Location	Grade 9	Grade 10	Grade 11	Grade 12	Grade 13
High School	Algebra I or Geometry Biology English 9 PE/Health US History	Chemistry English 10 Geometry or Algebra II World History	Summer College Readiness Success Strategies Bootcamp	none	none
Early College	none	none	Fall ENGL 101: English Composition I Social Science (POSC 101, POSC 102, HIST 201 or HIST 202) Humanities/Fine Arts Spring CIS 100: Foundations of Info.Technology CIS 106: Operating System Foundations ENGL 102: English Composition II	Fall CIS 119: Programming Logic & Design CIS 140: Network Foundations CIS 118: Web Dev. & Design Foundations Spring CIS 156: Computer Security CIS 155: Comparative Operating Systems CIS Elective	Fall CIS 240: Systems Analysis & Design CIS 227: Connecting Networks CIS 226: Routing & Switching CIS Elective Spring CIS 268: C# Programming CIS 291: Software Engineering *MATH 123: Quantitative Reasoning Natural Science

Notes:

College courses can be used to meet MMC requirements through dual enrollment.

*MATH 123 is final HS MMC required course

(The final HS course credit that's "held back" can be adjusted on an individual basis, please discuss with an advisor and HS counselor)