## Network Operations & Systems Security Professional Certificate

Program Start: Summer, Fall, Winter, and Spring Program Length: 4 Quarters Prerequisites: Yes Total College Credits: 70 Before completion of the first quarter, a student must provide documentation of a background check with Washington State Patrol.

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| High School | College |
| Core Science Credit | Digital Forensics and Investigations – NOS 210 (4 credits)  Switch and Route Essentials – NOS 215 (4 credits) |
| Core Math Credit | Any 100-Level Math Class (5 credits) |
| Core English Credit | English Composition I – ENGL& 101 (5 credits)  Public Speaking – CMST& 220 (5 credits) |
| Core Social Studies | General Psychology – PSYC& 100DIV (5 credits) Psychology of the Workplace – PSYC112DIV (5 credits) Introduction to Sociology – SOC& 101DIV (5 credits)  Cyber Security Fundamentals – NOS 110 (4 credits) |
| CTE Credits/Optional Elective | College Success for All – COLL 102 (3 credits) IT Fundamentals I – NOS 100 (4 credits)  IT Fundamentals II – NOS 105CL (4 credits) Introduction to Networking – NOS 115 (4 credits) Desktop Support I – NOS 120 (4 credits)  Desktop Support II – NOS 125 (4 credits)  Server OS Installation and Configuration – NOS 130 (4 credits) Scripting for Network Admins – NOS 135 (4 credits)  Linux I – NOS 140 (4 credits)  Administering Windows Server OS – NOS 145 (4 credits) Virtualization and Cloud Technologies – NOS 150 (4 credits) Linux II – NOS 155 (4 credits)  Offensive Server Security – NOS 161 (4 credits) |