

NETWORK OPERATIONS

**REQUIREMENTS FOR PROGRAM COMPLETION
FOR STUDENTS ENTERING GRADE 9 DURING THE 2016–2017 SCHOOL YEAR**

1.0 CREDIT FROM GROUP A + 3.0 CREDITS FROM GROUP B **OR**

3.0 CREDITS FROM GROUP B + 1.0 CREDIT FROM GROUP C

GROUP A Foundation courses that provide core knowledge and skills needed for the Program of Study.			GROUP B Courses that extend academic, technical and workplace skills to be successful in the Program of Study.			GROUP C Capstone courses or work-based learning opportunities (e.g., internship, clinical experience, or a college course).		
Course #	Course Name	Credits	Course #	Course Name	Credits	Course #	Course Name	Credits
2901	AP COMP PROG 2A	0.5	4202	NETWORK OPERATIONS A TP	1.5	4187	NET OPS INTERN	0.5
2902	AP COMP PROG 2B	0.5	4203	NETWORK OPERATIONS B TP	1.5	4188	NET OPS RESEARCH	0.5
2922	FOUND OF COMP SC A	0.5	4242	NETWORK OP DP 1B	1.0	4203	NETWORK OPERATIONS B TP	1.5
2923	FOUND OF COMP SC B	0.5	4243	NETWORK OP DP 1B	1.0	7813	INTERNSHIP A	0.5
2924	AP CS PRIN A	0.5	4244	NETWORK OP DP 2	1.0	7816	INTERNSHIP B	0.5
2925	AP CS PRIN B	0.5				7818	INTERNSHIP DP A	1.0
2989	COMPUTER PROG 1A	0.5				7819	INTERNSHIP DP B	1.0
2990	COMPUTER PROG 1B	0.5				7822	INTERNSHIP TP A	1.5
2991	WEB SITE DVLP A	0.5				7823	INTERNSHIP TP B	1.5
2992	WEB SITE DVLP B	0.5						
5156	DIGITAL ELECT A	0.5						
5157	DIGITAL ELECT B	0.5						
5611	MICROCOMPUTER TECHNOLOGIES A	0.5						
5612	MICROCOMPUTER TECHNOLOGIES B	0.5						
5613	MICROCOMPUTER TECHNOLOGIES DP A	1.0						
5614	MICROCOMPUTER TECHNOLOGIES DP B	1.0						

** Unlimited repeats*

The Program of Study (POS) provides students with a planned, sequential program that blends academic, technical, and workplace skills to prepare for college or a career. The POS contains a minimum of four credits and includes relevant courses and a capstone experience such as an internship or a college course. Many POS may lead to the attainment of industry/professional certification (e.g., through formal assessments or course hours). POS are designed collaboratively with colleges, including Montgomery College, and some programs and courses have articulation agreements. An articulation agreement establishes the process for students to earn college credit for courses completed in high school. If there are articulation agreements associated with a POS, an award form will be included.

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