

**CISCO ACADEMY**

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

1.0 CREDIT FROM GROUP A + 2.0 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
2405	IB INFO TEC GS A	0.5	5611	MICROCOMPUTER TECHNOLOGIES A	0.5	2907	INTERNSHIP INFO TECH	0.5
2406	IB INFO TEC GS B	0.5	5612	MICROCOMPUTER TECHNOLOGIES B	0.5	4230	ADV NETWK MGT A	0.5
2922	FOUND OF COMP SC A	0.5	5613	MICROCOMPUTER TECHNOLOGIES DP A	1.0	4231	ADV NETWK MGT B	0.5
2923	FOUND OF COMP SC B	0.5	5614	MICROCOMPUTER TECHNOLOGIES DP B	1.0	5617	NET ENGRMGMT DP A	1.0
2924	AP CS PRIN A	0.5	5615	CMPTR LAN MGMT A	0.5	5618	NET ENGRMGMT DP B	1.0
2925	AP CS PRIN B	0.5	5616	CMPTR LAN MGMT B	0.5	7312	DUAL CREDIT COMPUTER APPLICATIONS	0.5
2989	COMPUTER PROG 1A	0.5	5617	NET ENG MGT DP A	1.0	7313	DUAL CREDIT ADVANCED COMPUTER APPLICATIONS	0.5
2990	COMPUTER PROG 1B	0.5	5618	NET ENG MGT DP B	1.0	7314	DUAL CREDIT COMPUTER SCIENCE	0.5
						7315	DUAL CREDIT ADVANCED COMPUTER SCIENCE	0.5
						TBD	MICROCOMPUTER OS (CYBERWATCH 130) A	0.5
						TBD	MICROCOMPUTER OS (CYBERWATCH 130) B	0.5
						TBD	ETHICS AND THE INFO AGE (CYBERWATCH 130) A	0.5
						TBD	ETHICS AND THE INFO AGE (CYBERWATCH 130) B	0.5

		7813	INTERNSHIP A	0.5
		7816	INTERNSHIP B	0.5
		7818	INTERNSHIP DP A	1.0
		7819	INTERNSHIP DP B	1.0
		7822	INTERNSHIP TP A	1.5
		7823	INTERNSHIP TP B	1.5

*\* 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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