

Subject	Early College Cloud Computing and Networking Technology Degree Pathway							
	A.A.S. 355							
	Grade 9 MCPS/MC Credits	Grade 10 (on HS Campus)	Summer (on MC Campus)	Grade 11 (on MC Campus)	Summer (on MC Campus)	Grade 12 (on MC Campus)	Winter I and II (on MC Campus)	
English	Honors English 9, 1/0	Honors English 10, 1/0		Sem 1: ENGL 101, 1/3 Sem 2: ENGL 102/103, 1/3				
Math	Geometry, 1/0	Algebra II or high level, 1/0		Sem 1: MATH 117, (MATF)*, 1/3				
Science, or Natural Science	9 <sup>th</sup> Grade Science, 1/0	10 <sup>th</sup> Grade Science, 1/0				Sem 1: BIOL 101, or other MC Science course as required for High School Graduation (NSLD), 1/4		
Social Studies, or Humanities/ Electives	Honors or AP U.S. History*, 1/0	Honors or AP NSL*, 1/0				Sem 1: HIST 117, 1/3	Winter 1: COMM 108 (GEEL), 1/3	
Arts, Fine Arts		Fine Arts, 1/0				Sem 2: Arts Distribution, 1/3		
Behavioral and Social Sciences				Sem 2: SOCY 100, (BSSD), 1/3			Winter 2: NWIT 200, 1/3	
Physical Education, Health	General P.E., 1/0;	Sem 1: Health, .5/0						
Program Completer/Track Electives	For. Language, 1/0	For. Language, 1/0	Early College Transition Seminar	Sem 1: NWIT 101, NWIT 127, 2/6 Sem 2: NWIT 105, CMSC 135, NWIT 170, 3/9	Summer 1: NWIT 151, 1/3	Sem 1: CMSC 253, NWIT 173, 2/7 Sem 2: NWIT 204, NWIT or CMSC elective, NWIT or CMSC elective, 3/10		
Technology Education	MCPS Tech Course, 1/0							
Elective/MC classes		Elective, .5/0						
TOTAL CREDITS	7/0	7/0		Sem 1: 4/12 Sem 2: 5/15	Winter 1: 1/3 Winter 2: 1/3	Summer: 1/3	Sem 1: 4/14 Sem 2: 4/13	2/6

\* Additional math course may be taken during the summer, if needed for high school graduation