

Fast Track to Bachelor of Science in Engineering and Master of Science in Engineering Management (several concentrations available)
36 - 39 RMU Credits available to be earned through ECIHSA-RMU concurrent enrollment
24 - 27 CCAC Credits available to be earned and transferred to RMU through ECIHSA-CCAC concurrent enrollment
Students could begin at RMU after graduation from WAHS with up to 63 credits

	West Allegheny Course	Rcmd 4 Yr Seq	Rcmd 3 Yr Seq	College course(s)	Credits	Prerequisite	WA course type
ENGINEERING COURSES	0714 Introduction to Engineering Design	Y1	Y1	RMU - ENGR 1010: Intro to Engineering	3	None	Elective
	0715 Engineering Materials	Y2	Y1	RMU - ENGR 2180: Engineering Materials	3	Intro to Engineering Design (or concurrent enrollment) and Manufacturing Technology II (or concurrent enrollment)	Elective
	0709 CADD II	Y3	Y2	RMU - ENGR 2160: Engineering Graphics	3	C or higher in CADD I or Intro to Engineering Design	Elective
	0620 Programming in C & C++	Y4	Y3	CCAC - CIT 145 Programming in C	3	AP Computer Science Principles (CCAC-CIT 111) & AP Computer Science A (CCAC-CIT 130)	Math
CCAC - CIT 245 Programming in C++				4			
GENERAL EDUCATION COURSES	0232 AP US Government & Politics	Y2	Y1	CCAC - POL 103: American Government	3	None	Social Studies
	0615 Fundamentals of Marketing & Management	Y2	Y1	RMU - MARK 2000: Marketing in the Interconnected World	3	None	Elective
				RMU - MGMT 2000: Management Theory & Practice	3		
	0616 Financial Accounting	Y3	Y1 or Y2	RMU - ACCT 2030: Intro to Financial Accounting	3	Intro to the Business World	Math
	0242 AP Economics	Y3 or Y4	Y2 or Y3	RMU - ECON 1010: Survey of Economics	3	Teacher recommendation	Social Studies
	0240 AP Psychology	Y3 or Y4	Y2 or Y3	RMU - PSYC 1010: General Psychology	3	Teacher recommendation	Social Studies
	0323 AP Calculus AB	Y3	Y2	RMU - MATH 2070: Calculus with Analytical Geometry I	3	B or higher in Trig/Precalc	Math
	0122 AP English Language & Composition	Y3	Y2	CCAC - ENG 101: English Composition 1	3	Qualifying score on CCAC related placement test(s); B or higher in English 10 or completion of English 11	English
				CCAC - ENG 102: English Composition 2	3		
	0151 Oral Communications	Y4	Y3	CCAC - SPH 101: Oral Communications	3	Completion of or concurrent enrollment in AP English Language (CCAC - ENG 101)	English
	0412 AP Physics 1	Y3	Y2	CCAC - PHY 141: Physics 1	4	HEC Algebra 2 (CCAC-MAT 108) or Qualifying score on CCAC related placement test (CCAC-MAT 111)	Science
	0411 AP Chemistry	Y4	Y3	CCAC - CHM 151: General Chemistry 1	4	Qualifying score on CCAC related placement test (CCAC-MAT 111) or HEC Algebra 2 (CCAC-MAT 108); B or higher in Honors Chemistry	Science
				CCAC - CHM 152: General Chemistry 2	4		
	0325 AP Calculus BC	Y4	Y3	RMU - MATH 2170: Calculus with Analytical Geometry II	3	AP Calculus AB (RMU-MATH 2070)	Math
<i>One of the following:</i>							
	0133 Classic & Modern Literature	Y4	Y3	RMU - ELIT 1050: Classic & Modern Literature	3	None	English
	0132 AP English Literature & Composition	Y4	Y3	CCAC - ENG 115: General Literature	3	AP English Language (CCAC - ENG 101) or a 3 or higher on the AP English Language Exam	English

Students who continue the program at RMU will also take additional courses which are dependent on their chosen area of concentration.