



ENGINEERING PROGRAM

Accelerated Bachelor of Science in Engineering and Master of Science in Engineering Management (several concentrations available)
 59 RMU Credits available to be earned through ECIHSA-RMU concurrent enrollment
 7 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 66 credits

	West Allegheny Course	Starting 9th grade	Starting 10th grade	Starting 11th grade	Starting 12th grade	College Course(s)	Credits	WA Course Type	
ENGINEERING COURSES	0714 Introduction to Engineering Design	9th grade	10th grade	11th grade	12th grade	RMU - ENGR 1010: Intro to Engineering	3	Elective	
	0709 CADD II	10th grade	10th grade	11th grade	12th grade	RMU - ENGR 2160: Engineering Graphics	3	Elective	
	0715 Engineering Materials	11th grade	11th grade	12th grade	12th grade	RMU - ENGR 2180: Engineering Materials	3	Elective	
	0620 Programming in C# & C++	12th grade	12th grade	12th grade	12th grade	CCAC - CIT 165: Programming in C#	3	Math	
CCAC - CIT 245 Programming in C++						4			
GENERAL EDUCATION COURSES	0602 Marketing	9th grade	10th/11th/12th grade	11th/12th grade	12th grade	RMU - MARK 2000: Marketing in the Interconnected World	3	Elective	
	0603 Business Management & Leadership	9th grade	10th/11th/12th grade	11th/12th grade	12th grade	RMU - MGMT 2000: Management Theory & Practice	3	Elective	
	0616 Financial Accounting	10th/11th grade	10th/11th grade	11th grade	12th grade	RMU - ACCT 2030: Intro to Financial Accounting	3	Math	
	0412 AP Physics 1	11th grade	11th grade	11th grade	11th grade	RMU - PHYS 1210/1215: General Physics 1/Lab	4	Science	
	0246 Corrections and Social Issues	10th/11th/12th grade	10th/11th/12th grade	10th/11th/12th grade	10th/11th/12th grade	RMU - CRMJ 2010: Corrections <i>(may count as open elective)</i>	3	Social Studies	
						RMU - SOCI 1020: Contemporary American Social Problems	3		
	0242 AP Economics	11th/12th grade	11th/12th grade	11th/12th grade	12th grade	RMU - ECON 1010: Survey of Economics	3	Math	
	0240 AP Psychology	11th/12th grade	11th/12th grade	11th/12th grade	12th grade	RMU - PSYC 1010: General Psychology	3	Social Studies	
	0323 AP Calculus AB	11th/12th grade	11th/12th grade	11th/12th grade	12th grade	RMU - MATH 2070: Calculus with Analytical Geometry I	3	Math	
	0122 AP English Language & Composition	11th/12th grade	11th/12th grade	11th/12th grade	11th/12th grade	RMU - CSEN 1020: Argument and Research	3	English	
	0134 Film Studies	12th grade	12th grade	12th grade	12th grade	RMU - HUMA 1010: Art & Music	3	English	
	0151 Oral Communications	12th grade	12th grade	12th grade	12th grade	RMU - CSCM 1030: Communications, Public Speaking and Persuasion	3	English	
	0411 AP Chemistry	12th grade	12th grade	12th grade	12th grade	RMU - CHEM 1210/1215: Chemistry I/Lab	4	Science	
	0325 AP Calculus BC	12th grade	12th grade	12th grade	12th grade	RMU - MATH 2170: Calculus with Analytical Geometry II	3	Math	
	<i>One of the following:</i>								
	0133 Classic & Modern Literature	12th grade	12th grade	12th grade	12th grade	12th grade	RMU - ELIT 1050: Classic & Modern Literature	3	English
	0132 AP English Literature & Composition	12th grade	12th grade	12th grade	12th grade	12th grade	RMU - ENGL 1040: Reading Literature Coming of Age	3	
	<i>One of the following:</i>								
	0232 AP US Government & Politics	10th grade	10th grade	10th grade	10th grade	10th grade	RMU - POLS 1020: American National Government	3	Social Studies
0238 AP World History	11th grade	11th grade	11th grade	11th grade	11th grade	RMU - HIST 1700 Western Civilization	3		

*Courses/curriculum are subject to change at the college's discretion.
 Updated February 2024