



General Studies Associate Degree Program

General Studies Associates Degree: 60-62 College Credits; 10-19 WA Courses

****Students may also choose to transfer in courses taken through a different higher education partner to fulfill requirement (dependent on CCAC's approval)**

Requirement	West Allegheny Course	Starting 9th grade	Starting 10th grade	Starting 11th grade	Starting 12th grade	College Courses	Credits	Prerequisite	WA course type	
Math Elective (3-4 credits) **or RMU MATH 2070, MATH 2170, STAT 2110	0317 Honors Early College Algebra 2	when appr in math seq	when appr in math seq	when appr in math seq	when appr in math seq	CCAC - MAT 108: Intermediate Algebra	4	Qualifying score on CCAC related placement test(s); Algebra 2	Math	
English Requirement (6 credits)	0122 AP English Language & Composition	11th grade	11th grade	11th grade	12th grade	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			
Choose 1 Social Science (3 credits)	0232 AP US Government & Politics	10th grade	10th grade	10th grade	10th grade	CCAC - POL 103: American Government	3	None	Social Studies	
	0243 Criminal Justice & Investigation (3 credits will count toward general elective)	10th/11th /12th grade	10th/11th /12th grade	11th/12th grade	12th grade	CCAC - CJC 101: Intro to Criminal Justice CCAC - CJC 201: Fundamentals of Criminal Investigations	3 3	None	Social Studies	
Choose 1 Humanities Course (3 credits each) **or RMU HUMA 1010	0151 Oral Communications	12th grade	12th grade	12th grade	12th grade	CCAC - SPH 101: Oral Communications	3	Completion of or concurrent enrollment in AP English Language (CCAC - ENG 101)	English	
	0132 AP English Literature & Composition	12th grade	12th grade	12th grade	12th grade	CCAC - ENG 115: General Literature	3	AP English Language (CCAC - ENG 101) or a 3 or higher on the AP English Language Exam	English	
	0626 Virtual Reality (ART 144 meets requirement - MMC 170 counts towards general elective credits)	12th grade	12th grade	12th grade	12th grade	CCAC - MMC 170: Virtual Design and Simulated Realities (registered for fall) CCAC - ART 144: Digital Photography (Asynch through CCAC in spring)	3 3	Intro to Game Design (CCAC-MMC 160); 2D/3D Game Development	Science	
	0503 Honors Early College Spanish IV (3 credits will count toward general elective)	11th/12th grade	11th/12th grade	11th/12th grade	12th grade	CCAC - SPA 101: Elementary Spanish 1 CCAC - SPA 102: Elementary Spanish 2	3 3	Qualifying score on CCAC related placement test(s); Spanish III	Social Studies	
	0523 Honors Early College German IV (3 credits will count toward general elective)	11th/12th grade	11th/12th grade	11th/12th grade	12th grade	CCAC - GER 101: Elementary German 1 CCAC - GER 102: Elementary German 2	3 3	Qualifying score on CCAC related placement test(s); German III	Social Studies	
Choose 1 Science Elective (3-4 credits)	0410 AP Biology (4 credits will count towards general elective)	11th grade	11th grade	11th/12th grade	12th grade	CCAC - BIO 151: General Biology 1 CCAC - BIO 152: General Biology 2	4 4	Qualifying score on CCAC related placement tests (CCAC-MAT 108 & CCAC-ENG 101) and successful completion of 2 HS science courses; B or higher in Honors Biology	Science	
	0411 AP Chemistry (4 credits will count towards general elective)	12th grade	12th grade	12th grade	12th grade	CCAC - CHM 151: General Chemistry 1 CCAC - CHM 152: General Chemistry 2	4 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	
	0412 AP Physics 1	11th grade	11th grade	11th grade	11th grade	CCAC - PHY 141: Physics 1	4	HEC Algebra 2 (CCAC-MAT 108) or Qualifying score on CCAC related placement test (CCAC-MAT 111)	Science	
General Elective Options (42 credits) Additional courses taken that are no longer offered still count toward degree completion if credit was earned through CCAC. Students may also elect to take courses through one of our other higher education institutions and transfer them to CCAC to meet general education requirements (dependent on CCAC approval of transfer).	0620 Introduction to Game Design	9th grade	10th grade	11th grade	12th grade	CCAC - MMC 160: Game Design & Simulation 1	3	Qualifying score on CCAC related placement test	Elective	
	0612 Multimedia Graphics	10th grade	10th grade	11th grade	12th grade	CCAC - MMC 113: Multimedia Graphics	3	None	Elective	
	0625 2D/3D Game Development (new 2023-24)	11th grade	11th grade	11th grade	11th grade	11th grade	CCAC - MMC 165: 2D Game Design & Creation	3	AP Comp Science A or AP Computer Science Principles (WA only)	Math
							CCAC - MMC 250: 3D Game Development	3		
	0623 3D Modeling & Animation	11th grade	11th grade	11th/12th grade	12th grade	12th grade	CCAC - MMC 260: Maya for Gaming 1	3	None	Elective
							CCAC - MMC 270: Maya for Gaming 2	3		
	0618 AP Computer Science A	11th grade	11th grade	11th grade	11th grade	12th grade	CCAC - CIT 111: Intro to Programming: Java	4	Qualifying score on CCAC related placement test(s); Algebra 2 (or concurrent enrollment)	Math
							CCAC - CIT 130: Object Oriented Programming with Java	4		
	0620 Programming in C# & C++ (starting 2023-24)	12th grade	12th grade	12th grade	12th grade	12th grade	CCAC - CIT 165: Programming in C#	3	AP Computer Science A (CIT 111 & CIT 130)	Math
							CCAC - CIT 245 Programming in C++	4		
	0624 Game Production & Marketing (new 2024-25)	12th grade	12th grade	12th grade	12th grade	12th grade	CCAC - MMC 280: Multimedia Capstone (registered for spring semester due to prereq)	3	All other courses in the program must be successfully completed before taking this course	Social Studies
	0619 Intro to Data Analytics with Python	10th/11th /12th grade	10th/11th /12th grade	11th/12th grade	12th grade	12th grade	CCAC - DAT 102: Intro to Data Analytics	3	None	Math
CCAC - DAT 119: Python 1							4			
0701 Home Systems	9th grade	10th grade	11th grade	12th grade	12th grade	CCAC - EET 103: Intro to Electronics	3	None	Elective	
						CCAC - EGR 181: Intro to Mechanical Systems	3			
0700 Manufacturing 1 (course changes starting 23-24)	9th/10th/11th/12th grade	10th/11th/12th grade	11th/12th grade	12th grade	12th grade	CCAC - MEC 107: Manufacturing Tech: Math, Technology & Reasoning	3	None	Elective	
						CCAC - MEC 109: Manufacturing Tech: Processes, Controls & Quality	3			
0702 Fluid Systems	10th grade	11th grade	11th grade	12th grade	12th grade	CCAC - MEC 156: Motors & Motor Control	3	None	Elective	
						CCAC - EGR 170: Fluid Power Systems	3			
0716 Digital Electronics	11th grade	11th grade	12th grade	12th grade	12th grade	CCAC - MEC 106: Industrial Power Systems	3	Home Systems (CCAC-EET 103)	Elective	
						CCAC - EET 208: Digital Electronics	3			
0703 Power Systems	12th grade	12th grade	12th grade	12th grade	12th grade	CCAC - MEC 108: Program Logic Controllers	3	Home Systems (CCAC-EET 103)	Elective	
						CCAC - MEC 112: Intro to Robotics	3			