



# West Allegheny High School Early College in High School Academy Frequently Asked Questions



This FAQ has been developed to answer commonly asked questions about West Allegheny High School's Early College in High School Academy. We hope that this guide will help parents/guardians and students navigate this exciting opportunity to build both their high school and college transcripts during their time at WAHS.

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## What is ECIHSA?

ECIHSA stands for Early College in High School Academy. West Allegheny currently offers 28 ECIHSA programs in partnership with five postsecondary institutions, Robert Morris University (RMU), the Community College of Allegheny County (CCAC), Pittsburgh Technical College (PTC), the Community College of Beaver County (CCBC), and Rosedale Technical College (RTC). In 2017, West Allegheny School District established its first partnership with CCAC to provide our high school students access to college credit while taking West Allegheny courses, taught by West Allegheny teachers. This program has since expanded to include our four additional partners--RMU, PTC, CCBC, and RTC. For the 2023-2024 school year, our concurrent enrollment program includes 50 West Allegheny courses (which encompass 42 CCAC courses, 28 RMU courses, 3 PTC courses) for a total of 228 available college credits. Additionally, we also have 18 dual enrollment programs (12 PTC, 3 CCBC, 3 RTC) where students attend classes at one of our partnering institutions to earn credits towards an accelerated certificate or associate degree and their high school diploma.

### What programs are available through each post-secondary institutions?

	<ul style="list-style-type: none"> <li>Multimedia Game Simulation Certificate</li> <li>Mechatronics Technology Certificate</li> <li>General Education Certificate</li> <li>Multimedia Programming, Simulation &amp; Gaming Associate Degree</li> <li>General Studies Associate Degree</li> </ul>
	<ul style="list-style-type: none"> <li>Business Certificate</li> <li>Cybersecurity Fundamentals Certificate</li> <li>Business Administration Accelerated Bachelor Degree</li> <li>Cybersecurity Accelerated Bachelor Degree</li> <li>Early Childhood Education Accelerated Bachelor Degree</li> <li>Engineering Accelerated Bachelor Degree</li> <li>Special Education Accelerated Bachelor Degree</li> </ul>
	<ul style="list-style-type: none"> <li>CAD Architectural Engineering Technology Accelerated Associate Degree</li> <li>CAD Mechanical Engineering Technology Accelerated Associate Degree</li> <li>HVAC Technology Accelerated Associate Degree</li> <li>Nursing Accelerated Associate Degree</li> <li>Robotics &amp; Autonomous Engineering Technology Accelerated Associate Degree</li> <li>Surgical Technology Accelerated Associate Degree</li> <li>Welding Technology Accelerated Associate Degree</li> <li>Electrician Technology Accelerated Certificate</li> <li>HVAC Technology Accelerated Certificate</li> <li>Practical Nursing Accelerated Certificate</li> <li>Therapeutic Massage Practitioner Accelerated Certificate</li> <li>Welding Technology Accelerated Certificate</li> </ul>
	<ul style="list-style-type: none"> <li>Aerospace Management Accelerated Associate Degree</li> <li>Air Traffic Controller Accelerated Associate Degree</li> <li>Professional Pilot Accelerated Associate Degree</li> </ul>
	<ul style="list-style-type: none"> <li>Automotive Technology Accelerated Associate Degree</li> <li>Collision Repair Accelerated Associate Degree</li> <li>Diesel Technology Accelerated Associate Degree</li> </ul>

For more information and program layouts visit the [2023-2024 Program of Studies](#).

### **What does concurrent enrollment mean and is it different from dual enrollment?**

Concurrent Enrollment is a term used for courses that earn both college and high school credit but are taught in the high school by high school teachers. West Allegheny currently offers 50 concurrent enrollment courses which cover 73 college courses (42 CCAC courses, 28 RMU courses, 3 PTC courses) for a total of 228 available college credits.

Dual Enrollment refers to courses taken at a partnering institution, taught by the partnering institution's faculty. These courses also provide students with both college and high school credit. West Allegheny currently offers 18 dual enrollment programs (12 with PTC, 3 with CCBC, 3 with RTC).

## **Benefits of taking High School Courses for College Credit**

### **Is there a difference in the course if I take my class for college credit or not?**

No. The curriculum content and level of rigor are identical, regardless of a student taking the course for college credit or not.

### **What are the benefits of taking my eligible courses for college credit?**

Research (American Institute for Research, 2020; Atchison et al, 2019; Bell, 2019; College in High School Alliance, n.d.; Gaille, 2018; Pineda, 2022) shows that students who participate in early college courses while in high school are more successful in their post-secondary endeavors. Although West Allegheny does not require students to take eligible courses for college credit, we do recommend it so that students can begin building their college transcript while in high school. One of the many advantages to pursuing the college credit is that it evidences that the student is willing to challenge themselves with college level coursework while in high school, making them more competitive in the college admissions process. Courses completed through WAHS's ECIHSA may save a student time and money after high school as they are highly transferrable to other institutions. Additionally, our agreements with each post-secondary partner include automatic acceptance to the college/university if they graduate with at least a 3.0 GPA.

### **Where do credits transfer?**

The transferability of college/university credits is reliant on the accepting institution. However, both CCAC and RMU have articulation agreements with many colleges/universities. For your convenience, the links to find these articulation agreements are below.

- [RMU Transfer Agreements](#)
- [CCAC Articulation Agreements](#)

Additionally, we have found the website [Transferology](#) to be easy to use and reliable. This site will provide information on transferability of college credits to your preferred college/university.

WAHS school counselors can also assist families by initiating communication with colleges/universities about transferring credits.

### **Do students have to continue at the college/university after graduating from West Allegheny?**

No. Students who elect to take WA courses for CCAC, RMU, or PTC credit are not committed to continuing their education at those institutions after graduation. The credits offered through our ECIHSA courses are highly transferrable and may help students lessen their required course load at the post-secondary institute of their choice.

### **Do I still have to take the AP exam if I take an AP course for college credit?**

Yes. All students enrolled in AP courses are required to take the AP exam in May. West Allegheny School District pays for all AP exams. We consider the AP exam like a final exam for the course, although it does not impact the final grade.

### **What if the course I am in is not part of my future course of study? Would taking the class for college credit be a waste of money?**

Earning college credit for high school courses can save students time and money after high school. In most cases, courses that do not directly align to a student's post-secondary plan will most likely be accepted as general elective credit. Additionally, building a college transcript while in high school will help students show that they are college ready when applying to post-secondary institutions and/or career opportunities.

### **What if I take a course for college credit but get a bad grade?**

A benefit to taking the courses available for college credit is that students have all of the support of a high school student which may help them to earn a higher grade than if they were to take the course on their own, without support. However, it is also important to note that if a student is considering transferring the credit to a different post-secondary institution, the credits transfer, not the grade. For example, if a student earns a C for Honor Early College Algebra 2 through CCAC while in high school then chooses to continue their education at Penn State University, only the credits for this course would be reflected on their Penn State transcript. The letter grade of C would not negatively impact their college GPA.

## **Registering for College Courses**

### **When is West Allegheny's deadline for placement testing and registration?**

Placement testing and registration is typically completed by mid-September. Information on placement testing is shared over the summer and at the start of the school year.

### **Can I sign up for college credit after the course is over or later in the school year?**

Unfortunately, no. All registration forms must be submitted by the deadline. No student will be able to register for a course after the registration window closes.

### **How do I register for college credit for my eligible courses?**

In the beginning of the year, students will receive a registration form from their teacher. This form must be completed and signed by both the student and the parent then submitted back to the teacher.

For RMU courses, starting 2024-25 school year, students will be asked to input the information from the registration form on RMU's registration website in addition to submitting the registration form.

For PTC courses, students need to complete and submit the registration form.

For CCAC courses, students must first apply to CCAC (which requires students to submit the parent authorization dual credit form and transcript), complete any required placement test, and submit the registration form given. More information about CCAC specific courses can be found in the [CCAC Specific Questions](#) section of this document.

## **Advanced Placement (AP) vs Early College (ECIHSA)**

### **What is the difference between AP and ECIHSA?**

AP is a College Board program that has an end of course exam. Most post-secondary institutions award credit for college courses if a student earns a 3, 4, or 5 (set by the college/university) on the corresponding AP exam.

ECIHSA is an agreement between WAHS and our post-secondary partners that awards college credit to students who register with the college/university for their eligible courses. These credits are **not** dependent on AP exam performance. The student's grade is dependent on the coursework that they complete throughout the year as reported by the WAHS teacher or dual enrollment teacher.

### Is my college credit dependent on my AP exam score?

No. Earning college credit is only dependent on your registration for the course which takes place in September and earning a passing grade in the course. AP exams are end of course exams designed by the College Board to provide students with an opportunity to demonstrate their learning from the school year. Scores from AP exams are released in July. Final grades for ECIHSA courses are submitted to the corresponding post-secondary partner in May.

### What is the benefit of taking an AP course for college credit?

The college credit available for all our ECIHSA courses that are also AP is highly transferrable and not dependent on high stakes end of course standardized test. Likewise, each college/university identifies the minimum score required for students to be awarded course credit because of the corresponding AP exam. Some schools only require a 3, while others may require higher. We recommend students taking eligible courses for college credit to remove some stress that may be caused by such exams.

## Tuition

### What are the tuition costs?

West Allegheny's unique partnership with CCAC, RMU, PTC, CCBC, and Rosedale includes a significantly discounted tuition rate for all ECIHSA students. The rate for our concurrent enrollment courses for the 2023-24 school year are:

- CCAC - \$126 per CCAC course (plus a one-time \$25 matriculation fee)
- RMU - \$250 per RMU course
- PTC - \$50 per PTC credit

Please note that some of our courses cover multiple college courses.

West Allegheny strives to remove barriers and increase access to post-secondary pathways for all students. As such, all students who are historically underserved including those who receive special education services, free or reduced lunch, or are minority receive a full scholarship for their ECIHSA courses. Likewise, any student who is experiencing financial hardship may also be granted financial support on a case-by-case basis.

After registration is complete, each student (and their parent/guardian) will receive a personalized tuition statement from Mrs. Heyl similar to the one below.

WA Course	College Course(s)	College Credits	Tuition Cost	WA Scholarship	Cost to Student
AP English Language & Composition	CCAC - ENG 101 & ENG 102	6	\$252	\$0	\$252
Personal Finance	PTC – GEM 204	4	\$200	\$0	\$200
Child Development 1	RMU – EDUC 1500 & ECED 4900	6	\$500	\$0	\$500
CCAC one-time matriculation fee \$25					Paid freshmen year
<b>Total</b>		16	\$952	\$0	\$952

### What if I cannot afford the tuition?

Any student who is experiencing a financial hardship should contact Dr. Roche ([kroche@westasd.org](mailto:kroche@westasd.org) or 724-695-5259) to discuss financial support.

Students who receive special education services, free or reduced lunch, or are historically underserved will receive a full scholarship from the district.

### **How do I pay for my courses?**

All tuition costs will be paid to West Allegheny School District via check or money order at the time of registration. A PayPal option is also available upon request; however, PayPal does include a 3.5% processing fee. [If you would like to pay via PayPal, please email Mrs. Heyl \(mhey1@westasd.org\).](#)

Students who receive special education services, free or reduced lunch, or are historically underserved will receive a full scholarship from the district.

Students who express financial need may receive up to a full scholarship from the district. To find out more about receiving financial support, please contact Dr. Roche ([kroche@westasd.org](mailto:kroche@westasd.org) or 724-695-5259).

## **CCAC Specific Questions**

### **Why do I need to complete the online CCAC application?**

CCAC requires students to have a CCAC student ID, generated through the application process, before students can proceed with placement testing and/or registration.

### **How long after I complete the CCAC online application will it take to receive an email from CCAC with my student ID?**

It could take a few days to receive the email from CCAC. If you do not receive it within a week, please email Dr. Roche ([kroche@westasd.org](mailto:kroche@westasd.org)).

### **How do I register for the CCAC placement test?**

- First, students must apply to CCAC through their website (one time only).
  1. Go to <https://www.ccac.edu/Apply/>
  2. Select *Dual Enrollment student*
  3. *Create an Account* (anticipating enrollment – Fall 202#)
  4. Choose *Current High School Student*
  5. Complete and upload the [CCAC Dual Enrollment Parent/Guardian Authorization Form](#)
  6. Email [Dr. Roche and Mrs. Heyl](#) that you have completed your application (we will send your transcript)
- You will then receive an email from CCAC with your acceptance and student ID number.
- [Complete the google form to sign up for a placement test](#) or [email CCAC's placement test center if you would like to take your placement test\(s\) on one of CCAC's campuses or at home.](#)
- [PRACTICE for your placement test!](#) 😊
  1. CCAC only permits students to take each placement test twice (not twice a year, two times total), so please practice before taking the placement test.

## Do I need to take a placement test to enroll in a CCAC course?

CCAC requires placement tests for the following courses:

WA Course	CCAC Course(s)	Math Placement Test	Reading Placement Test	English Placement Test
AP Biology (sophomores must also complete the Biology Waiver Exam)	BIO 151: General Biology 1 & BIO 152: General Biology 2	Required (unless a student earned CCAC credit for MAT 108)	Required	Required
AP Chemistry	CHM 109: Intro to Chemistry & CHM 151: General Chemistry 1	Required (unless a student earned CCAC credit for MAT 108)	Not Required	Not Required
AP Computer Science A	CIT 111: Intro to Programming: Java & CIT 130: Object Oriented Programming with Java	Required (unless a student earned CCAC credit for MAT 108)	Not Required	Not Required
AP English Language & Composition	ENG 101: English Composition 1 & ENG 102: English Composition 2	Not required	Required	Required
AP Physics 1	PHY 141: Physics 1	Required (unless a student earned CCAC credit for MAT 108)	Not Required	Not Required
Honors Early College Algebra 2 – <i>it is strongly recommended that students wait until October to take the placement test for this course</i>	MAT 108: Intermediate Algebra	Required	Not Required	Not Required
Honors Early College German IV	GER 101: Elementary German 1 & GER 102: Elementary German 2	Not required	Required (unless a student earned CCAC credit for ENG 101)	Required (unless a student earned CCAC credit for ENG 101)
Honors Early College Spanish IV	SPA 101: Elementary Spanish 1 & SPA 102: Elementary Spanish 2	Not required	Required (unless a student earned CCAC credit for ENG 101)	Required (unless a student earned CCAC credit for ENG 101)
Intro to Game Design	MMC 160: Game Design & Layout	Not required	Required (unless a student earned CCAC credit for ENG 101)	Required (unless a student earned CCAC credit for ENG 101)
Oral Communications	SPH 101: Oral Communications	Not required	Required (unless a student earned CCAC credit for ENG 101)	Required (unless a student earned CCAC credit for ENG 101)

### **How many times can I take each placement test?**

Two attempts (during a student's high school career) can be made to pass the placement test.

### **I took the SATs and/or ACTs; am I exempt from the placement test?**

Students who have earned the following scores are exempt from the corresponding placement tests:

<b>Exam</b>	<b>Score</b>	<b>Placement test exemption</b>
SAT Reading and Writing	510 or higher	Reading and English
ACT Verbal	21 or higher	Reading and English
SAT Mathematics	550 or higher	Mathematics (unless trying to take PHY 141)
ACT Mathematics	21 or higher	Mathematics (unless trying to take PHY 141)

### **Can I take the CCAC placement test at WAHS during the school day?**

Yes, each year placement test opportunities are shared over the summer and during the school year.

### **After I complete the placement test, what happens next?**

Students' scores will be provided immediately. If you earned a qualifying score, you should submit your registration form to your teacher or the main office. If you did not earn a qualifying score and this was your first attempt at the placement test, you may sign up to take the placement test a second time. However, please be aware that CCAC only permits two attempts on each placement test.

### **What happens if I do not pass my placement test?**

Students who do not earn the necessary score on the corresponding placement test will not be eligible to take the course for CCAC credit. However, they **do not** need to transfer out of the course, and this **does not** mean they are not in the appropriate course at West A.

### **What if I took a class last year or the year before but do not know my CCAC ID?**

If you forgot or lost your CCAC Student ID number you can email Mrs. Heyl ([mhey1@westasd.org](mailto:mhey1@westasd.org)), and she will look it up for you.

### **I was in AP English Language & Composition but did not take it for CCAC credit, am I eligible to take AP English Literature & Composition or Oral Communications for CCAC credit this school year?**

Students who did not take AP English Language & Composition for CCAC credit but earned a 3 or higher on the AP Exam are eligible for CCAC credit for AP English Literature & Composition and/or Oral Communications.

### **I am in 10<sup>th</sup> grade in AP Biology, can I take it for CCAC credit?**

New this year (2023-24), CCAC has developed a Biology Waiver Exam (like a placement test) for students who have not yet completed 2 high school science courses. Any 10<sup>th</sup> grade student in AP Biology may [sign up for CCAC's Biology Waiver Exam](#) (in addition to the reading/writing and mathematics placement test) if they would like to be able to take the course for CCAC credit. Please be aware that this is a timed (60 minute) exam.

### **What happens if I take the placement test then change my mind about the credit?**

Students have until course registration to decide if they would like to take their course(s) for CCAC credit. Registration forms will be given in class and must be submitted by the deadline. If a student completes the placement test, then decides not to register, there will be no penalty.



**I got an email from CCAC about meeting with an Advisor, do I need to schedule this?**

No. After completing the placement test you may receive emails from CCAC about meeting with an advisor, registering for classes, making payments, etc. Please disregard these emails. You will receive communication from WAHS or Dr. Roche regarding next steps. If you are unsure if you should follow any CCAC emails, please contact Dr. Roche ([kroche@westasd.org](mailto:kroche@westasd.org)) for guidance.

**WAHS ECIHSA Courses and Credits**

**Am I eligible for college credits for my class(es)?**

Students enrolled in West Allegheny courses who meet in the face-to-face setting are eligible for college credit through the corresponding college/university partner if they meet the pre-requisites. West Allegheny has 50 courses eligible for college credit.

<b>ENGLISH LANGUAGE ARTS COURSES</b>					
<b>Connected Program</b>	<b>West Allegheny Course</b>	<b>College Courses</b>	<b>Credits</b>	<b>Prerequisite</b>	<b>WA Course Type</b>
(1) Multimedia Programming, Simulation, & Gaming Associate Degree (2) General Education Certificate (3) General Studies Associate Degree (4) Accel Associate Degree Programs (5) Accelerate Bachelor Degree Programs	0122 AP English Language & Composition	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		
(1) General Education Certificate (2) General Studies Associate Degree (3) Accel Associate Degree Programs (4) Accelerated Bachelor Degree Programs	0132 AP English Literature & Composition	CCAC - ENG 115: General Literature	3	AP English Language (CCAC - ENG 101) or a 3 or higher on the AP English Language Exam	English
(1) General Education Certificate (2) General Studies Associate Degree (3) Accel Associate Degree Programs (4) Accelerated Bachelor Degree Programs	0133 Classic & Modern Literature	RMU - ELIT 1050: Classic & Modern Literature	3	None	English
(1) General Education Certificate (2) General Studies Associate Degree (3) Accel Bachelor Degree Programs	0134 Film Studies	RMU - HUMA 1010: Art & Music	3	None	English
(1) Multimedia Programming, Simulation, & Gaming Associate Degree (2) General Education Certificate (3) General Studies Associate Degree (4) Accel Associate Degree Programs (5) Accelerate Bachelor Degree Programs	0151 Oral Communications	CCAC - SPH 101: Oral Communications	3	Completion of or concurrent enrollment in AP English Language (CCAC - ENG 101) OR Qualifying score on CCAC related placement test(s)	English

## MATHEMATICS COURSES

Connected Program	West Allegheny Course	College Courses	Credits	Prerequisite	WA course type
(1) Multimedia Programming, Simulation, & Gaming Associate Degree (2) General Education Certificate (3) General Studies Associate Degree (4) Accelerated Associate Degree Programs (5) Accelerate Bachelor Degree Programs	0317 Honors Early College Algebra 2	CCAC - MAT 108: Intermediate Algebra	4	Qualifying score on CCAC related placement test(s); Algebra 1	Math
(1) General Education Certificate (2) General Studies Associate Degree (3) Accelerated Associate Degree Programs (4) Accelerate Bachelor Degree Programs	0323 AP Calculus AB	RMU - MATH 2070: Calculus with Analytical Geometry I	3	B or higher in Trig/Precalc	Math
(1) General Education Certificate (2) General Studies Associate Degree (3) Accelerated Associate Degree Programs (4) Accelerate Bachelor Degree Programs	0324 AP Statistics	RMU - STAT 2110: Statistics	3	B or higher in Algebra 2	Math
(1) General Education Certificate (2) General Studies Associate Degree (3) Accelerated Associate Degree Programs (4) Accelerate Bachelor Degree Programs	0325 AP Calculus BC	RMU - MATH 2170: Calculus with Analytical Geometry II	3	AP Calculus AB (RMU-MATH 2070)	Math
(1) General Education Certificate (2) General Studies Associate Degree (3) Accelerated Associate Degree Programs (4) Accelerate Bachelor Degree Programs	0725 Personal Finance	PTC - GEM 204: Personal Finance	4	None	Math
(1) General Education Certificate (2) General Studies Associate Degree (3) Accelerated Associate Degree Programs (4) Accelerate Bachelor Degree Programs	0242 AP Economics	RMU - ECON 1010: Survey of Economics	3	Teacher recommend	Social Studies

## SCIENCE COURSES

Connected Program	West Allegheny Course	College Courses	Credits	Prerequisite	WA course type
(1) Multimedia Programming, Simulation, & Gaming Associate Degree (2) General Education Certificate (3) General Studies Associate Degree (4) Accelerate Bachelor Degree Programs	0410 AP Biology	CCAC - BIO 151: General Biology 1	4	Qualifying score on CCAC related placement tests (CCAC-MAT 108 & CCAC-ENG 101) and successful completion of 2 HS science courses OR qualifying score on CCAC's Biology Waiver Exam; B or higher in Honors Biology	Science
		CCAC - BIO 152: General Biology 2	4		
(1) Multimedia Programming, Simulation, & Gaming Associate Degree (2) General Education Certificate (3) General Studies Associate Degree (4) Accelerate Bachelor Degree Programs	0411 AP Chemistry	CCAC - CHM 109: Introduction to Chemistry	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 151: General Chemistry 1	4		
(1) Multimedia Programming, Simulation, & Gaming Associate Degree (2) General Education Certificate (3) General Studies Associate Degree (4) Accelerate Bachelor Degree Programs	0412 AP Physics 1	CCAC - PHY 141: Physics 1	4	HEC Algebra 2 (CCAC-MAT 108) or Qualifying score on CCAC related placement test (CCAC-MAT 111)	Science

## SOCIAL STUDIES COURSES

Connected Program	West Allegheny Course	College Courses	Credits	Prerequisite	WA course type
(1) Multimedia Programming, Simulation, & Gaming Associate Degree (2) General Education Certificate (3) General Studies Associate Degree (4) Accelerate Bachelor Degree Programs	0232 AP US Government & Politics	CCAC - POL 103: American Government	3	None	Social Studies
(1) Multimedia Programming, Simulation, & Gaming Associate Degree (2) Multimedia Game Simul Certificate (3) General Education Certificate (4) General Studies Associate Degree (5) Accel Associate Degree Programs (6) Accelerate Bachelor Degree Programs	0240 AP Psychology	RMU - PSYC 1010: General Psychology	3	Teacher recommend	Social Studies
(1) General Education Certificate (2) General Studies Associate Degree (3) Accel Bachelor Degree Programs	0243 Criminal Justice & Investigation	CCAC - CJC 101: Intro to Criminal Justice	3	None	Social Studies
		CCAC - CJC 201: Fundamentals of Criminal Investigations	3		

## FAMILY CONSUMER SCIENCE COURSES

Connected Program	West Allegheny Course	College Courses	Credits	Prerequisite	WA course type
(1) Accelerated Special Education Bachelor Degree (2) Accelerated Early Childhood Bachelor Degree (3) General Education Certificate (4) General Studies Associate Degree	0732 Child Development I	RMU - EDUC 1500: Foundations of Education	3	None	Elective
		RMU - ECED 4900: Infant/Toddler Practicum	3		
(1) Accelerated Special Education Bachelor Degree (2) Accelerated Early Childhood Bachelor Degree (3) Multimedia Programming, Simulation, & Gaming Associate Degree (4) General Education Certificate (5) General Studies Associate Degree	0733 Child Development II	RMU - SDIN 2100: Disability Studies	3	C or higher in Child Development I	Elective
		RMU - ENGL 1070: Children's Literature	3		
(1) Accelerated Special Education Bachelor Degree (2) Accelerated Early Childhood Bachelor Degree (3) General Education Certificate (4) General Studies Associate Degree	0735 Partners in Exploring Foods	RMU - SPED 3010: Introduction to Special Education K-12	3	WAHS application process	Elective
(1) Accelerated Special Education Bachelor Degree (2) Accelerated Early Childhood Bachelor Degree (3) General Education Certificate (4) General Studies Associate Degree	0736 Technology for Aspiring Teachers	RMU - EDUC 2200: Technology for Teachers	3	WAHS application process	Elective

## WORLD LANGUAGE COURSES

Connected Program	West Allegheny Course	College Courses	Credits	Prerequisite	WA course type
(1) General Education Certificate (2) General Studies Associate Degree (3) Accelerated Bachelor Degree Programs	0503 Honors Early College Spanish IV	CCAC - SPA 101: Elementary Spanish 1	3	Qualifying score on CCAC related placement test(s); Spanish III	Social Studies
		CCAC - SPA 102: Elementary Spanish 2	3		
(1) General Education Certificate (2) General Studies Associate Degree (3) Accelerated Bachelor Degree Programs	0523 Honors Early College German IV	CCAC - GER 101: Elementary German 1	3	Qualifying score on CCAC related placement test(s); German III	Social Studies
		CCAC - GER 102: Elementary German 2	3		

## ENGINEERING AND TECHNOLOGY EDUCATION COURSES

Connected Program	West Allegheny Course	College Courses	Credits	Prerequisite	WA course type
(1) Mechatronic Technology Certificate (2) General Education Certificate (3) General Studies Associate Degree	0700 Manufacturing 1	CCAC - MEC 107: Manufacturing Tech: Math, Technology & Reasoning	3	None	Elective
		CCAC - MEC 109: Manufacturing Tech: Processes, Controls & Quality	3		
(1) Mechatronic Technology Certificate (2) General Education Certificate (3) General Studies Associate Degree	0701 Home Systems	CCAC - EET 103: Intro to Electronics	3	None	Elective
		CCAC - EGR 181: Intro to Mechanical Systems	3		
(1) Mechatronic Technology Certificate (2) General Education Certificate (3) General Studies Associate Degree	0702 Fluid Systems	CCAC -MEC 156: Motors & Motor Control	3	None	Elective
		CCAC - EGR 170: Fluid Power Systems	3		
(1) Mechatronic Technology Certificate (2) General Education Certificate (3) General Studies Associate Degree	0703 Power Systems	CCAC - MEC 108: Program Logic Controllers	3	Home Systems (CCAC-EET 103)	Elective
		CCAC - MEC 112: Intro to Robotics	3		
(1) Accelerated Engineering Bachelor Degree (2) General Education Certificate (3) General Studies Associate Degree (4) Accelerated Associate Degree Programs (5) Accelerated Bachelor Degree Programs	0709 CADD II	RMU - ENGR 2160: Engineering Graphics	3	C or higher in CADD I or Intro to Engineering Design	Elective
(1) Accelerated Engineering Bachelor Degree (2) General Education Certificate (3) General Studies Associate Degree	0714 Introduction to Engineering Design	RMU - ENGR 1010: Intro to Engineering	3	None	Elective
(1) Accelerated Engineering Bachelor Degree (2) General Education Certificate (3) General Studies Associate Degree	0715 Engineering Materials	RMU - ENGR 2180: Engineering Materials	3	Intro to Engineering Design (or concurrent enrollment) and Manufacturing Technology II (or concurrent enrollment)	Elective
(1) Mechatronic Technology Certificate (2) General Education Certificate (3) General Studies Associate Degree	0716 Digital Electronics	CCAC - MEC 106: Industrial Power Systems	3	Home Systems (CCAC-EET 103)	Elective
		CCAC - EET 208: Digital Electronics	3		
(1) General Education Certificate (2) General Studies Associate Degree (3) Accel Associate Degree Programs (4) Accel Bachelor Degree Programs	0706 Drawing & Design for Engineering & Architecture	PTC - CAD 104: Engineering Graphics	3	None	Elective
		PTC - CAD 114: Auto CAD	3		

## BUSINESS, COMPUTERS, INFORMATION TECHNOLOGY COURSES

Connected Program	West Allegheny Course	College Courses	Credits	Prerequisite	WA course type
(1) Business Certificate Course (2) Accel Business Administration Bachelor Degree (3) Accelerate Engineering Bachelor Degree (4) General Education Certificate (5) General Studies Associate Degree (6) Accelerated Associate Degree Programs (7) Accelerate Bachelor Degree Programs	0601 Marketing	RMU - MARK 2000: Marketing in the Interconnected World	3	None	Elective
(1) Business Certificate Course (2) Accel Business Administration Bachelor Degree (3) Accelerate Engineering Bachelor Degree (4) General Education Certificate (5) General Studies Associate Degree (6) Accelerated Associate Degree Programs (7) Accelerate Bachelor Degree Programs	0602 Management	RMU - MGMT 2000: Management Theory & Practice	3	None	Elective
		RMU - MGMT 2025: Cloud Computing for Business	1		
(1) Business Certificate Course (2) Accel Business Administration Bachelor Degree (3) General Education Certificate (4) General Studies Associate Degree (5) Accelerated Associate Degree Programs (6) Accelerate Bachelor Degree Programs	0604 Business, Law, & Society	RMU - BLAW 2000: Law, Business & Society	3	None	Elective
(1) Business Certificate Course (2) Accel Business Administration Bachelor Degree (3) General Education Certificate (4) General Studies Associate Degree (5) Accelerated Associate Degree Programs (6) Accelerate Bachelor Degree Programs	0605 Managerial Accounting	RMU - ACCT 2060: Managerial Accounting	3	Financial Accounting (RMU - ACCT 2030)	Math
(1) Multimedia Programming, Simulation, & Gaming Associate Degree (2) Multimedia Game Simulation Certificate (3) General Education Certificate (4) General Studies Associate Degree	0612 Multimedia Graphics	CCAC - MMC 113: Multimedia Graphics	3	None	Elective
(1) Business Certificate Course (2) Accel Business Administration Bachelor Degree (3) Accelerate Engineering Bachelor Degree (4) General Education Certificate (5) General Studies Associate Degree (6) Accelerated Associate Degree Programs (7) Accelerate Bachelor Degree Programs	0616 Financial Accounting	RMU - ACCT 2030: Intro to Financial Accounting	3	Highly recommend - Principles of Business	Math
(1) Multimedia Programming, Simulation, & Gaming Associate Degree (2) General Education Certificate (3) General Studies Associate Degree (4) Accelerate Bachelor Degree Programs	0618 AP Computer Science A	CCAC - CIT 111: Intro to Programming:	4	Qualifying score on CCAC related placement test(s); Algebra 2 (or concurrent enrollment)	Math
		CCAC - CIT 130: Object Oriented Programming with Java	4		
(1) Accelerated Cybersecurity Bachelor Degree (2) General Education Certificate (3) General Studies Associate Degree (4) Accelerated Bachelor Degrees	0619 Intro to Data Analytics with Python	CCAC - DAT 102: Intro to Data Analytics	3	None	Math
		CCAC - DAT 119: Python I	4		
(1) Multimedia Programming, Simulation, & Gaming Associate Degree (2) Multimedia Game Simulation Certificate (3) General Education Certificate (4) General Studies Associate Degree	0620 Introduction to Game Design	CCAC - MMC 160: Game Design & Simulation 1	3	Qualifying score on CCAC related placement test	Elective
(1) Multimedia Programming, Simulation, & Gaming Associate Degree (2) Accelerated Engineering Bachelor Degree (3) General Education Certificate (4) General Studies Associate Degree (5) Accelerate Bachelor Degree Programs	0620 Programming in C# & C++	CCAC - CIT 165: 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		

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Connected Program	West Allegheny Course	College Courses	Credits	Prerequisite	WA course type
(1) Multimedia Programming, Simulation, & Gaming Associate Degree (2) Multimedia Game Simulation Certificate (3) General Education Certificate (4) General Studies Associate Degree	0623 3D Modeling & Animation	CCAC - MMC 260: Maya for Gaming 1	3	None	Elective
		CCAC - MMC 270: Maya for Gaming 2	3		
(1) Multimedia Programming, Simulation, & Gaming Associate Degree (2) General Education Certificate (3) General Studies Associate Degree	0624 Game Production & Marketing	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
(1) Multimedia Programming, Simulation, & Gaming Associate Degree (2) Multimedia Game Simulation Certificate (3) General Education Certificate (4) General Studies Associate Degree	0625 2D/3D Game Development	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		
(1) Multimedia Programming, Simulation, & Gaming Associate Degree (2) General Education Certificate (3) General Studies Associate Degree	0626 Virtual Reality	CCAC - MMC 170: Virtual Design and Simulated Realities (registered for fall)	3	Intro to Game Design (CCAC-MMC 160); 2D/3D Game Development	Science
		CCAC - ART 144: Digital Photography (Asynch through CCAC in spring)	3		
(1) Cybersecurity Fundamentals Certificate (2) Accelerated Cybersecurity Bachelor Degree (3) General Education Certificate (4) General Studies Associate Degree (5) Accelerated Associate Degree Programs (6) Accelerate Bachelor Degree Programs	0627 Intro to Cybersecurity	RMU - CYBS 2000: Intro to Cybersecurity	3	None	Elective
		RMU - CYBS 2010: Computing Principles & Practice	3		
(1) Cybersecurity Fundamentals Certificate (2) Accelerated Cybersecurity Bachelor Degree (3) General Education Certificate (4) General Studies Associate Degree	0628 Computer Networking	RMU - INFS 3230: Computer Networking	3	None	Elective
(1) Cybersecurity Fundamentals Certificate (2) Accelerated Cybersecurity Bachelor Degree (3) General Education Certificate (4) General Studies Associate Degree	0629 Cybersecurity Risk Management	RMU - INFS 3235: Network Security	3	0627 Intro to Cybersecurity	Elective
		RMU - CYBS 4300: Cybersecurity Risk Management	3		

## HEALTH AND PHYSICAL EDUCATION COURSES

Connected Program	West Allegheny Course	College Courses	Credits	Prerequisite	WA course type
(1) Accelerated Special Education Bachelor Degree (2) Accelerated Early Childhood Bachelor Degree (3) General Education Certificate (4) General Studies Associate Degree	0835 Partners in Physical Education	RMU - EDUC 2100: Ed Psych /Classroom Management	3	WAHS application process	Physical Educ