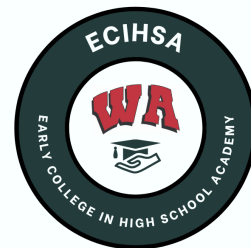# West Allegheny High School
Early College in High School Academy
Frequently Asked Questions

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.

Topics include:

- **What is ECIHSA?**

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

- **Registering for College Courses**

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

- **Tuition**

- **CCAC Specific Questions**

- **RMU Specific Questions**

- **WAHS ECIHSA Courses and Credits**

  - English Language Arts Courses
  - Science Courses
  - Mathematics Courses
  - Social Studies Courses
  - Family Consumer Science Courses
  - Engineering & Technology Education Courses
  - Business, Computers, Information Technology Courses
  - Health and Physical Education Courses

What is ECIHSA?

ECIHSA stands for Early College in High School Academy. West Allegheny currently offers 20 ECIHSA programs in partnership with four postsecondary institutions, Robert Morris University (RMU), the Community College of Allegheny County (CCAC), 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 three additional partners--RMU, CCBC, and RTC. For the 2024-2025 school year, our concurrent enrollment program includes 48 West Allegheny courses for a total of 203 available college credits. Additionally, we also have 10 dual enrollment programs (3 CCBC, 7 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?

	Mechatronics Technology Certificate Multimedia Game Simulation Certificate Multimedia Programming, Simulation & Gaming Associate Degree
	Business Administration Accelerated Bachelor Degree Criminal Justice & PreLaw Accelerated Bachelor Degree Cybersecurity Accelerated Bachelor Degree Early Childhood Education Accelerated Bachelor Degree Engineering Accelerated Bachelor Degree Special Education Accelerated Bachelor Degree General Studies (non-degree track)
	Aerospace Management Accelerated Associate Degree Air Traffic Controller Accelerated Associate Degree Professional Pilot Accelerated Associate Degree
	Automotive Technology Accelerated Associate Degree Collision Repair Accelerated Associate Degree Construction Electricity Technology Accelerated Associate Degree Diesel Technology Accelerated Associate Degree Industrial Electricity Technology Accelerated Associate Degree HVAC Technology Accelerated Associate Degree Welding Technology Diploma Program

For more information and program layouts visit the 2024-2025 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 48 concurrent enrollment courses which cover 65 college courses for a total of 203 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 10 dual enrollment programs (3 with CCBC, 7 with RTC).

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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 program may save a student time and money after high school as they are highly transferrable to other institutions.

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 which may be available directly through the institution. 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 or RMU 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.

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 with 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 show a student is college-ready when applying to a post-secondary institution 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 in most cases, not the grade. For example, if a student earns a C for AP English Language and Composition through RMU 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 is required for two of our courses offered through CCAC: Intro to Game Design & AP Computer Science A. Students who wish to register for either of these courses musts have successfully met the placement test requirement before registering. All course registrations will be open until the Friday after Labor Day.

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 directions for how to register for their course(s).

> **RMU:** Students will complete registration and payment through RMU's online portal: highschool.rmu.edu

> **CCAC:** 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 tests. 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 a higher score. We recommend students taking eligible courses for college credit to remove some stress that may be caused by such exams.

What are the tuition costs?
West Allegheny's unique partnership with CCAC, RMU, CCBC, and Rosedale includes a significantly discounted tuition rate for all ECIHSA students. The rate for our concurrent enrollment courses for the 2024-25 school year are:
- CCAC - $126 per CCAC course (plus a one-time $25 matriculation fee)
- RMU - $250 per RMU course (no additional cost for 4-credit courses)

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, any student who is in need of financial support may apply by submitting the ECIHSA Financial Support Request form. This includes students in need of a payment plan.

What if I cannot afford the tuition?
Any student who is experiencing financial hardship can request financial support by submitting the ECIHSA Financial Support Request form. To learn more about this, contact Dr. Roche (kroche@westasd.org or 724-695-5259).

Students who receive special education services or free or reduced lunch may receive a full scholarship from the district after completing the ECIHSA Financial Support Request form.

How do I pay for my courses?
Students will pay the college/university directly unless a ECIHSA Financial Support Request form is submitted and approved. Once submitted, Dr. Roche will work directly with the student to determine the level of financial support provided and/or develop a payment plan for the student.

All other students will be responsible for paying the college/university directly.

Will I receive a 1099 for my ECIHSA courses?
Only students who pay the college/university directly will receive a 1099.

Why do I need to complete the online CCAC application?
CCAC requires students ALL students who are in a CCAC-aligned course to either take the class for CCAC credit or audit the class. In both instances, a student must apply to CCAC and be assigned a CCAC student ID, generated through the application process.

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).

What does it mean to audit a course?
Auditing a course means that you are taking a course but not receiving credit for the course. All coursework and requirements remain the same. All students auditing a course must still be registered through the college.

Which courses are CCAC-aligned courses?

WA Course	College Course	Credits
2D/3D Game Development	CCAC - MMC 165: 2D Game Design & Creation	3
	CCAC - MMC 250: Game Environments & Interactivity	3

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3D Modeling & Animation	CCAC - MMC 260: 3D Modeling Design and Layout	3
	CCAC - MMC 270: 3D Animation and Design	3
AP Computer Science A	CCAC - CIT 111: Intro to Programming: Java	4
	CCAC - CIT 130: Object Oriented Programming with Java	4
Digital Electronics	CCAC - MEC 106: Industrial Power Systems	3
	CCAC - EET 208: Digital Electronics	3
Fluid Systems	CCAC -MEC 156: Motors & Motor Control	3
	CCAC - EGR 170: Fluid Power Systems	3
Game Production & Marketing	CCAC - MMC 280: Multimedia Capstone	3
Home Systems	CCAC - EET 103: Intro to Electronics	3
	CCAC - EGR 181: Intro to Mechanical Systems	3
Intro to Data Analytics with Python	CCAC - DAT 102: Intro to Data Analytics	3
	CCAC - DAT 119: Python 1	4
Introduction to Game Design	CCAC - MMC 160: Game Design & Layout	3
	CCAC - MMC 113: Multimedia Graphics	3
Manufacturing 1	CCAC - MEC 107: Manufacturing Tech: Math, Technology & Reasoning	3
	CCAC - MEC 109: Manufacturing Tech: Processes, Controls & Quality	3
	CCAC - MEC 111: Mechatronics & Industry 4.0	3
Multimedia Graphics	CCAC - MMC 113: Multimedia Graphics	3
Power Systems	CCAC - MEC 108: Program Logic Controllers	3
	CCAC - MEC 112: Intro to Robotics	3
Programming in C# & C++	CCAC - CIT 165: Programming in C#	4
	CCAC - CIT 245 Data Structures and Algorithms using C++	4
Virtual Reality	CCAC - MMC 170: Virtual Design and Simluated Realities	3
	CCAC - ART 144: Digital Photography (asynchronously through CCAC)	3

How do I register for the CCAC placement test?
- First, students must apply to CCAC through their website (one time only).
  1. Apply to CCAC
  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.
- 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 Computer Science A	CIT 111: Intro to Programming: Java & CIT 130: Object Oriented Programming with Java	Required	Not Required	Not Required
Intro to Game Design	MMC 160: Game Design & Layout MMC 113: Multimedia Graphics	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 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:

Exam	Score	Placement test exemption
SAT Reading and Writing	510 or higher	Reading and English
ACT Verbal	21 or higher	Reading and English
SAT Mathematics	550 or higher	Mathematics
ACT Mathematics	21 or higher	Mathematics

Can I take the CCAC placement test at WAHS during the school day?
Yes, placement tests will be given during class.

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 (mheyl@westasd.org), and she will look it up for you.

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) for guidance.

RMU Specific Questions

How do I register & pay for classes?
All course registration and payment will be completed through the RMU in the High School Online Portal. The portal can be accessed through the following website: https://highschool.rmu.edu/. Select "High School Student" to get started. Course registration will open on August 26, 2024

Important Dates:
- **Monday, August 26, 2024:** Course registration opens
- **Friday, September 6, 2024:** Course registration closes (ECIHSA date)
- **Friday, November 15, 2024:** RMU tuition payment due ($250/course)

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Do I get a refund if I decide not to complete a course for college credit?
If you drop your course before Friday, November 15th, you will receive a full refund for your course. Course drops can be initiated through the RMU in the High School Online Portal by selecting the "Add/Drop Request" option. No refunds will be issued after the payment deadline (Nov. 15th). The course fee must be paid to receive RMU-credit for a course.

Attending RMU:
When a student successfully completes an RMU course in the ECIHSA program, they are immediately eligible for a $1,000/year scholarship when attending RMU after high school graduation. Being enrolled in an RMU course in the ECIHSA program also provides students with career exploration opportunities so they are prepared to attend college with credits and career knowledge that translate into a savings of time and money. There is a seamless transition from high school to a four-year institution.

How do I request a transcript from RMU?
Students can request a transcript using the "Request a Transcript" link on the Office of the Registrar webpage: https://www.rmu.edu/academics/provost/registrar. Use the "Student Search" option to locate your student information.

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 48 courses eligible for college credit.

ENGLISH LANGUAGE ARTS COURSES				
Connected Program	**West Allegheny Course**	**College Courses**	**Credits**	**WA Course Type**
(1) Multimedia Programming, Simulation, & Gaming Associate Degree (2) General Studies (non-degree track) (3) Accelerated Associate Degree Programs (4) Accelerated Bachelor Degree Programs	0122 AP English Language & Composition	RMU – CSEN 1020: Argument & Research	3	English
(1) General Studies (non-degree track) (2) Accelerated Associate Degree Programs (3) Accelerated Bachelor Degree Programs	0132 AP English Literature & Composition	RMU – ENGL 1040: Reading Literature Coming of Age	3	English
(1) General Studies (non-degree track) (2) Accelerated Associate Degree Programs (3) Accelerated Bachelor Degree Programs	0133 Classic & Modern Literature	RMU - ELIT 1050: Classic & Modern Literature	3	English
(1) General Studies (non-degree track) (2) Accelerated Bachelor Degree Programs	0134 Film Studies	RMU - HUMA 1010: Art & Music	3	English
(1) Multimedia Programming, Simulation, & Gaming Associate Degree (2) General Studies (non-degree track) (3) Accelerated Associate Degree Programs (4) Accelerated Bachelor Degree Programs	0151 Oral Communications	RMU – CSCM 1030: Communications, Public Speaking & Persuasion	3	English

SCIENCE COURSES				
Connected Program	**West Allegheny Course**	**College Courses**	**Credits**	**WA Course Type**
((1) General Studies (non-degree track) (2) Accelerated Associate Degree Programs (3) Accelerated Bachelor Degree Programs	0410 AP Biology	RMU – BIOL 1310/1315: Principles of Biology/Lab	4	Science

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Connected Program	West Allegheny Course	College Courses	Credits	WA Course Type
(1) General Studies (non-degree track) (2) Accelerated Associate Degree Programs (3) Accelerated Bachelor Degree Programs	0411 AP Chemistry	RMU – CHEM 1210/1215: Chemistry 1/Lab	4	Science
(1) General Studies (non-degree track) (2) Accelerated Associate Degree Programs (3) Accelerated Bachelor Degree Programs	0412 AP Physics 1	RMU – PHYS 1210/1215: General Physics 1/Lab	4	Science

MATHEMATICS COURSES				
Connected Program	**West Allegheny Course**	**College Courses**	**Credits**	**WA Course Type**
(1) Multimedia Programming, Simulation, & Gaming Associate Degree (2) Accelerated Associate Degree Programs	0317 Honors Early College Algebra 2	RMU – MATH 1010: College Mathematics	3	Math
(1) Multimedia Programming, Simulation, & Gaming Associate Degree (2) Accelerated Associate Degree Programs	0320 AP Precalculus	RMU – MATH 1020: Precalculus	3	Math
(1) General Studies (non-degree track) (2) Accelerated Associate Degree Programs (3) Accelerated Bachelor Degree Programs	0323 AP Calculus AB	RMU - MATH 2070: Calculus with Analytical Geometry I	3	Math
(1) General Studies (non-degree track) (2) Accelerated Associate Degree Programs (3) Accelerated Bachelor Degree Programs	0324 AP Statistics	RMU - STAT 2110: Statistics	3	Math
(1) General Studies (non-degree track) (2) Accelerated Associate Degree Programs (3) Accelerated Bachelor Degree Programs	0325 AP Calculus BC	RMU - MATH 2170: Calculus with Analytical Geometry II	3	Math
(1) General Studies (non-degree track) (2) Accelerated Associate Degree Programs (3) Accelerated Bachelor Degree Programs	0242 AP Economics	RMU - ECON 1010: Survey of Economics	3	Math

SOCIAL STUDIES COURSES				
Connected Program	**West Allegheny Course**	**College Courses**	**Credits**	**WA Course Type**
(1) General Studies (non-degree track) (2) Accelerated Associate Degree Programs (3) Accelerated Bachelor Degree Programs	0232 AP US Government & Politics	RMU – POLS 1020: American National Government	3	Social Studies
(1) General Studies (non-degree track) (2) Accelerated Associate Degree Programs (3) Accelerated Bachelor Degree Programs	0238 AP World History	RMU – HIST 1700: Western Civilization	3	Social Studies
(1) General Studies (non-degree track) (2) Accelerated Associate Degree Programs (3) Accelerated Bachelor Degree Programs	0240 AP Psychology	RMU - PSYC 1010: General Psychology	3	Social Studies
(1) Criminal Justice & PreLaw Accel Bach Degree (2) Cybersecurity Accelerated Bachelor Degree (2) Accelerated Associate Degree Programs (3) Accelerated Associate Degree Programs (4) Accelerated Bachelor Degree Programs	0243 Criminal Justice & Investigation	RMU – CRMJ 1010: Intro to Criminal Justice	3	Social Studies
		RMU – POLS 2020: Criminal Law & Evidence	3	
(1) Criminal Justice & PreLaw Accel Bach Degree (2) Cybersecurity Accelerated Bachelor Degree (2) Accelerated Associate (non-degree track) (3) Accelerated Associate Degree Programs (4) Accelerated Bachelor Degree Programs	0246 Corrections & Social Issues	RMU – CRMJ 2010: Corrections	3	Social Studies
		RMU – SOCI 1020: Contemporary American Social Problems	3	

FAMILY AND CONSUMER SCIENCE COURSES				
Connected Program	**West Allegheny Course**	**College Courses**	**Credits**	**WA Course Type**
(1) Special Education Accelerated Bachelor Degree (2) Early Childhood Accelerated Bachelor Degree	0732 Child Development 1	RMU - EDUC 1500: Foundations of Education	3	Elective

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		RMU - ECED 4900: Infant/Toddler Practicum	3	
(3) General Studies (non-degree track)				
(1) Special Education Accelerated Bachelor Degree (2) Early Childhood Accelerated Bachelor Degree (3) Multimedia Programming, Simulation, & Gaming Associate Degree (4) General Studies (non-degree track)	0733 Child Development 2	RMU - SDIN 2100: Disability Studies	3	Elective
		RMU - ENGL 1070: Children's Literature	3	
(1) Special Education Accelerated Bachelor Degree (2) Early Childhood Accelerated Bachelor Degree (3) General Studies (non-degree track)	0735 Partners in Exploring Foods	RMU - SDIN 2010: Introduction to Special Education K-12	3	Elective
(1) Special Education Accelerated Bachelor Degree (2) Early Childhood Accelerated Bachelor Degree (3) General Studies (non-degree track)	0736 Technology for Aspiring Teachers	RMU - EDUC 2200: Technology for Teachers	3	Elective

ENGINEERING AND TECHNICAL EDUCATION COURSES

Connected Program	West Allegheny Course	College Courses	Credits	WA Course Type
(1) Mechatronic Technology Certificate (2) General Studies (non-degree track)	0700 Manufacturing 1	CCAC - MEC 107: Manufacturing Tech: Math, Technology & Reasoning	3	Elective
		CCAC - MEC 109: Manufacturing Tech: Processes, Controls & Quality	3	
		CCAC - MEC 111: Mechatronics & Industry 4.0	3	
(1) Mechatronic Technology Certificate (2) General Studies (non-degree track)	0701 Home Systems	CCAC - EET 103: Intro to Electronics	3	Elective
		CCAC - EGR 181: Intro to Mechanical Systems	3	
(1) Mechatronic Technology Certificate (2) General Studies (non-degree track)	0702 Fluid Systems	CCAC -MEC 156: Motors & Motor Control	3	Elective
		CCAC - EGR 170: Fluid Power Systems	3	
(1) Mechatronic Technology Certificate (2) General Studies (non-degree track)	0703 Power Systems	CCAC - MEC 108: Program Logic Controllers	3	Elective
		CCAC - MEC 112: Intro to Robotics	3	
(1) Engineering Accelerated Bachelor Degree (3) General Studies (non-degree track) (4) Accelerated Associate Degree Programs (5) Accelerated Bachelor Degree Programs	0709 CADD II	RMU - ENGR 2160: Engineering Graphics	3	Elective
(1) Engineering Accelerated Bachelor Degree (2) General Studies (non-degree track)	0714 Introduction to Engineering Design	RMU - ENGR 1010: Intro to Engineering	3	Elective
(1) Engineering Accelerated Bachelor Degree (2) General Studies (non-degree track)	0715 Engineering Materials	RMU - ENGR 2180: Engineering Materials	3	Elective
(1) Mechatronic Technology Certificate (2) General Studies (non-degree track)	0716 Digital Electronics	CCAC - MEC 106: Industrial Power Systems	3	Elective
		CCAC - EET 208: Digital Electronics	3	

BUSINESS, COMPUTERS, INFORMATION TECHNOLOGY COURSES

Connected Program	West Allegheny Course	College Courses	Credits	WA Course Type
(1) Business Admin Accelerated Bachelor Degree (2) Engineering Accelerated Bachelor Degree (3) General Studies (non-degree track) (4) Accelerated Associate Degree Programs (5) Accelerated Bachelor Degree Programs	0602 Marketing	RMU - MARK 2000: Marketing in the Interconnected World	3	Elective
(1) Business Admin Accelerated Bachelor Degree (2) Engineering Accelerated Bachelor Degree (3) General Studies (non-degree track) (4) Accelerated Associate Degree Programs (5) Accelerated Bachelor Degree Programs	0603 Business Management & Leadership	RMU - MGMT 2000: Management Theory & Practice	3	Elective
(1) Business Admin Accelerated Bachelor Degree (2) General Studies (non-degree track) (3) Accelerated Associate Degree Programs (4) Accelerated Bachelor Degree Programs	0604 Business, Law, & Society	RMU - BLAW 2000: Law, Business & Society	3	Elective
(1) Business Admin Accelerated Bachelor Degree (2) General Studies (non-degree track) (3) Accelerated Associate Degree Programs (4) Accelerated Bachelor Degree Programs	0605 Managerial Accounting	RMU - ACCT 2060: Managerial Accounting	3	Math
(1) Multimedia Programming, Simulation, & Gaming Associate Degree (2) Multimedia Game Simulation Certificate (3) General Studies (non-degree track)	0612 Multimedia Graphics	CCAC - MMC 113: Multimedia Graphics	3	Elective
(1) Business Admin Accelerated Bachelor Degree (2) Engineering Accelerated Bachelor Degree (3) General Studies (non-degree track) (4) Accelerated Associate Degree Programs (5) Accelerated Bachelor Degree Programs	0616 Financial Accounting	RMU - ACCT 2030: Intro to Financial Accounting	3	Math
(1) Multimedia Programming, Simulation, & Gaming Associate Degree (2) General Studies (non-degree track) (3) Accelerated Bachelor Degree Programs	0618 AP Computer Science A	CCAC - CIT 111: Intro to Programming: Java	4	Math
		CCAC - CIT 130: Object Oriented Programming with Java	4	
(1) Cybersecurity Accelerated Bachelor Degree (2) General Studies (non-degree track) (3) Accelerated Bachelor Degrees	0619 Intro to Data Analytics with Python	CCAC - DAT 102: Intro to Data Analytics	3	Math
		CCAC - DAT 119: Python 1	4	
(1) Multimedia Programming, Simulation, & Gaming Associate Degree (2) Multimedia Game Simulation Certificate (3) General Studies (non-degree track)	0621 Introduction to Game Design	CCAC - MMC 160: Game Design & Layout	3	Elective
		CCAC - MMC 113: Multimedia Graphics	3	
(1) Multimedia Programming, Simulation, & Gaming Associate Degree (2) Engineering Accelerated Bachelor Degree (3) General Studies (non-degree track) (4) Accelerated Bachelor Degree Programs	0620 Programming in C# & C++	CCAC - CIT 165: Programming in C#	4	Math
		CCAC - CIT 245 Data Structure and Algorithms using C++	4	
(1) Multimedia Programming, Simulation, & Gaming Associate Degree (2) Multimedia Game Simulation Certificate (3) General Studies (non-degree track)	0623 3D Modeling & Animation	CCAC - MMC 260: Maya for Gaming 1	3	Elective
		CCAC - MMC 270: Maya for Gaming 2	3	
(1) Multimedia Programming, Simulation, & Gaming Associate Degree (2) General Studies (non-degree track)	0624 Game Production & Marketing	CCAC - MMC 280: Multimedia Capstone (registered for spring semester due to prereq)	3	Social Studies
(1) Multimedia Programming, Simulation, & Gaming Associate Degree (2) Multimedia Game Simulation Certificate (3) General Studies (non-degree track)	0625 2D/3D Game Development	CCAC - MMC 165: 2D Game Design & Creation	3	Math
		CCAC - MMC 250: 3D Game Development	3	
(1) Multimedia Programming, Simulation, & Gaming Associate Degree (2) General Studies (non-degree track)	0626 Virtual Reality	CCAC - MMC 170: Virtual Design and Simulated Realities	3	Science
		CCAC - ART 144: Digital Photography	3	

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BUSINESS, COMPUTERS, INFORMATION TECHNOLOGY COURSES				
Connected Program	**West Allegheny Course**	**College Courses**	**Credits**	**WA Course Type**
(1) Cybersecurity Accelerated Bachelor Degree (2) Criminal Justice & PreLaw Accel Bach Degree (3) General Studies (non-degree track) (4) Accelerated Associate Degree Programs (5) Accelerated Bachelor Degree Programs	0627 Intro to Cybersecurity	RMU - CYBS 2000: Intro to Cybersecurity	3	Elective
		RMU – INFS 1020: Fundamentals of Information Technology	3	
(1) Cybersecurity Accelerated Bachelor Degree (2) General Studies (non-degree track)	0628 Computer Networking	RMU - INFS 3230: Computer Networking	3	Elective
(1) Business Admin Accelerated Bachelor Degree (2) Engineering Accelerated Bachelor Degree (3) General Studies (non-degree track) (4) Accelerated Associate Degree Programs (5) Accelerated Bachelor Degree Programs	0606 Sport Management	RMU - SPMG 2010: Intro to Sport Management	3	Elective

HEALTH AND PHYSICAL EDUCATION COURSES				
Connected Program	**West Allegheny Course**	**College Courses**	**Credits**	**WA Course Type**
(1) Special Education Accelerated Bachelor Degree (2) Early Childhood Accelerated Bachelor Degree (3) General Studies (non-degree track)	0835 Partners in Physical Education	RMU - EDUC 2100: Ed Psych /Classroom Management	3	Physical Educ

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