

**Alliance Academy for Innovation  
Course Offerings 2026-2027**

Department	Course Name	Notes
English	Literature & Composition 1	9 <sup>th</sup> grade
English	Literature & Composition 1 Honors	9 <sup>th</sup> grade
English	Literature & Composition 2	10 <sup>th</sup> grade
English	Literature & Composition 2 Honors	10 <sup>th</sup> grade
English	American Literature/Composition	11 <sup>th</sup> grade
English	Multicultural Literature	12 <sup>th</sup> grade
English	AP English Language	11 <sup>th</sup> grade
English	AP English Literature	12 <sup>th</sup> grade
English	Journalism (Yearbook)	Application
English	Mythology	elective – grades 10, 11, 12 (0.5 credits)
English	Dramatic Writing	12 <sup>th</sup> grade (Embedded Adv. Comp)
Math	Algebra: Concepts and Connections	
Math	Geometry: Concepts and Connections	
Math	Geometry: Concepts and Connections Honors	
Math	Accel Geo B/ Adv Algebra: Concepts and Conn	
Math	Adv Algebra: Concepts and Connections	Previously: Algebra II
Math	Adv. Algebra: Concepts & Connections Honors	
Math	Precalculus	Cannot take AP Precalculus
Math	AP Precalculus	Cannot have Precalculus on transcript
Math	College Readiness Math	
Math	Calculus	
Math	AP Calculus AB/BC	Blocked course (earns 2.0 credits)
Math	AP Calculus AB	
Math	AP Calculus BC	
Math	AP Statistics	elective - grades 11, 12
PE/Health	Personal Fitness	9 <sup>th</sup> grade (graduation requirement – 0.5 credits)
PE/Health	Health	9 <sup>th</sup> grade (graduation requirement – 0.5 credits)
PE/Health	Weight Training	elective – grades 10, 11, 12 (semester or year long)
PE/Health	Advanced Weight Training	elective – grades 10, 11, 12 (semester or year long)
PE/Health	General PE	elective – grades 10, 11, 12 (semester or year long)
Science	Biology 1	
Science	Biology 1 Honors	
Science	Environmental Science	
Science	Forensics	
Science	Chemistry 1	
Science	Chemistry Honors	
Science	Physics 1	
Science	Astronomy	elective – grades 11, 12 (0.5 credits)
Science	Meteorology	elective – grades 11, 12 (0.5 credits)
Science	AP Biology	
Science	AP Chemistry	
Science	AP Environmental Science	
Science	AP Physics 1	
Science	AP Physics 2	

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Science	AP Physics C: Mech	
Social Studies	World History	<i>9th grade</i>
Social Studies	AP World History	<i>9th grade</i>
Social Studies	US History	<i>10th grade</i>
Social Studies	AP US History	<i>10th grade</i>
Social Studies	Personal Finance & Economics	<i>11th or 12th grade</i>
Social Studies	American Government	<i>11th or 12th grade</i>
Social Studies	AP Microeconomics	<i>11th or 12th grade</i>
Social Studies	AP Macroeconomics	<i>11th or 12th grade</i>
Social Studies	AP US Government & Politics	<i>11th or 12th grade</i>
Social Studies	AP Psychology	<i>elective grades 10, 11, 12</i>
CTAE	Intro to Hardware Technology	<i>Cybersecurity Course 1</i>
CTAE	Intro to Software Technology	<i>Game Design/Comp Sci Course 1</i>
CTAE	Intro to Cybersecurity	<i>Cybersecurity Course 2</i>
CTAE	AP Cybersecurity	<i>Cybersecurity Course 3</i>
CTAE	AP Computer Science Principles	<i>Game Design/CompSci Course 2 / elective</i>
CTAE	AP Computer Science A	<i>Computer Science Pathway Course 3</i>
CTAE	Game Design: Animation & Simul	<i>Game Design Course 3</i>
CTAE	Fundamentals of Aerospace	<i>Aerospace/Drone Course 1</i>
CTAE	Flight Ops 1	<i>Aerospace/Drone Course 2</i>
CTAE	Flight Ops 2	<i>Aerospace Course 3</i>
CTAE	Unmanned Aircraft Systems	<i>Aerospace/Drones Course 4</i>
CTAE	Intro to Healthcare	<i>Emergency Med/Clinical Lab Course 1</i>
CTAE	Essentials of Healthcare	<i>Emergency Med/Clinical Lab Course 2</i>
CTAE	Emergency Medical Responder	<i>Emergency Medicine Course 3</i>
CTAE	Emergency Medical Technician	<i>Emergency Medicine Course 4 (application)</i>
CTAE	Clinical Lab I	<i>Clinical Lab Course 3</i>
CTAE	Intro to Law, Public Safety & Sec	<i>Criminal Justice/Legal Services/ Fire Course 1</i>
CTAE	Criminal Justice Essentials	<i>Criminal Justice Course 2</i>
CTAE	Criminal Investigations	<i>Criminal Justice Course 3 (can take with Forensic Science &amp; Criminal Investigations concurrently)</i>
CTAE	Forensic Science & Criminal Investigations	<i>Criminal Justice Course 3 (embedded Forensics credit)</i>
CTAE	Essentials of Legal Services	<i>Legal Services Course 2</i>
CTAE	Applications of Law	<i>Legal Services Course 3</i>
CTAE	Essentials Fire & Emergency Svc	<i>Firefighting Course 2 (offered alternate years)</i>
CTAE	Applications of Firefighting	<i>Firefighting Course 3 (offered alternate years)</i>
CTAE	Intro to Financial Technology	<i>Financial Technology Course 1</i>
CTAE	Introduction to International Business	<i>International Business Course 1</i>
CTAE	Global Awareness & Cultural Competency	<i>International Business Course 2</i>
CTAE	International Business Concepts	<i>International Business Course 3</i>
CTAE	Intro to Mechatronics	<i>Mechatronics Course 1</i>
CTAE	AC Theory, Elec Motor, Hydra Sys	<i>Mechatronics Course 2</i>
CTAE	Semiconductors, Mech & Pump/Pipe Sys	<i>Mechatronics Course 3</i>
CTAE	Intro to Graphics & Design	<i>Graphic Design Course 1</i>
CTAE	Graphic Design & Production	<i>Graphic Design Course 2</i>
CTAE	Advanced Graphic Design	<i>Graphic Design Course 3</i>
CTAE	Marketing Principles	<i>Hospitality and Tourism Course 1</i>

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CTAE	Hospitality, Rec & Tourism Ess	<i>Hospitality and Tourism Course 2</i>
CTAE	Hospitality, Rec & Tourism Mgmt	<i>Hospitality and Tourism Course 3</i>
CTAE	Examining the Teaching Profession	<i>Teaching as a Profession Course 1</i>
CTAE	Contemporary Issues in Ed/Practicum	<i>Blocked course (Teaching course 2 &amp; 3)</i>
World Lang	Spanish 1	
World Lang	Spanish 2	
World Lang	Spanish 3	
World Lang	Spanish 4	
World Lang	Spanish 3/Spanish 4	<i>Blocked course (earns 2.0 credits)</i>
World Lang	AP Spanish Language	
World Lang	AP Spanish Literature	
World Lang	German 1	
World Lang	German 2	
World Lang	German 3	
World Lang	AP German Language	
Other	AP Seminar	<i>AP Capstone Course 1 (ELA credit) Application</i>
Other	AP Research	<i>AP Capstone Course 2 (Science credit) Application</i>
DE Math	GT Linear Algebra & Multivariable Calc	<i>application</i>
DE CTAE	GT Computer Science	<i>application</i>
DE CTAE	DE: Intro to Health Info Tech HIMT 1100	<i>application (Health IT Course 1) – Prereq ALHS1090</i>
DE CTAE	DE: Computer App in Healthcare HIMT 1151	<i>application</i>
DE CTAE	DE: Legal Aspects of Healthcare HIMT 1200	<i>application</i>
DE CTAE	DE: Health Record Cont & Struct HIMT 1250	<i>application</i>
DE CTAE	DE: Financial Technologies & Svcs FTA2440	<i>Financial Technology Course 2 (application)</i>
DE CTAE	DE: Coding for FinTech FTA2410	<i>Financial Technology Course 3 (application)</i>