



AAI Course Offerings 2023-2024



Dept	Course Name	Notes
English	9th Grade Literature	
English	9th Grade Literature Honors	
English	10th Grade Literature	
English	10th Grade Literature Honors	
English	American Literature/Composition	11 th grade
English	Advanced Composition	12 th grade
English	AP English Language	11 th grade
English	AP English Literature	12 th grade
English	Journalism (Yearbook)	Application
English	Mythology	elective – grades 10, 11, 12 (0.5 credits)
English	Dramatic Writing	12 th grade (Embedded Adv. Comp)
Math	Algebra: Concepts and Connections	
Math	Geometry: Concepts and Connections	
Math	Accel Geometry B/ Advanced Algebra: Concepts and Connections	
Math	Advanced Algebra: Concepts and Connections	Previously: Algebra II
Math	Precalculus	Cannot take AP Precal
Math	AP Precalculus	Cannot have Precal on transcript
Math	College Readiness Math	
Math	Statistical Reasoning	
Math	Calculus	
Math	AP Calculus AB/BC	Blocked course
Math	AP Calculus AB	
Math	AP Calculus BC	
Math	AP Statistics	elective - grades 11, 12
PE/Health	Personal Fitness	9 th grade (graduation requirement – 0.5 credits)
PE/Health	Health	9 th grade (graduation requirement – 0.5 credits)
PE/Health	Adv Personal Fitness	elective – grades 10, 11, 12 (0.5 credits)
PE/Health	General PE	elective – grades 10, 11, 12
Science	Physical Science	
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	



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Science	AP Enviro Science	
Science	AP Physics 1	
Science	AP Physics 2	
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 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>
Social Studies	Current Issues	<i>elective – grades 10, 11, 12 (0.5 credits)</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	Advanced Cybersecurity	<i>Cybersecurity Course 3</i>
CTAE	AP Computer Science Principles	<i>Game Design/CompSci Course 2 / elective</i>
CTAE	AP Computer Sci 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 Course 2</i>
CTAE	Flight Ops 2	<i>Aerospace Course 3</i>
CTAE	Unmanned Aircraft Systems	<i>Unmanned Aircraft Systems Course 3</i>
CTAE	Intro to Healthcare	<i>Emergency Med/Health IT Course 1</i>
CTAE	Essentials of Healthcare	<i>Emergency Medicine Course 2</i>
CTAE	Emergency Medical Responder	<i>Emergency Medicine Course 3/ Fire Course 3</i>
CTAE	Emergency Medical Technician	<i>Emergency Medicine Course 4 (application)</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	Forensic Science & Criminal Investigations	<i>Criminal Justice Course 3 (Cannot take w. Forensics)</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 & EmergencySvc	<i>Fire Services Course 2</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	Intro to Mechatronics	<i>Mechatronics Course 1</i>
CTAE	AC Theory,Elec Motor,Hydra Sys	<i>Mechatronics Course 2</i>
CTAE	Semicond,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>



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CTAE	Advanced Graphic Design	<i>Graphic Design Course 3</i>
CTAE	Marketing Principles	<i>Hospitality and Tourism Course 1</i>
CTAE	Hospitality, Rec & Tourism Ess	<i>Hospitality and Tourism Course 2</i>
CTAE	Hospitality, Rec & Tourism Mng	<i>Hospitality and Tourism Course 3</i>
CTAE	Examining the Teaching Profession	<i>Teaching as a Profession Course 1</i>
CTAE	Contemporary Issues in Education/ Practicum	<i>Blocked course (Teaching course 2 & 3)</i>
World Lang	Spanish 1	
World Lang	Spanish 2	
World Lang	Spanish 3	
World Lang	Spanish 4	
World Lang	Span 4/AP Spanish Language	<i>Blocked course</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 Elective)</i>
DE Math	GT Linear Alg & Multivariable Calc	<i>application</i>
DE CTAE	GT Computer Science	<i>application</i>
DE CTAE	DE: Intro to Health Information Technology HIMT 1100	<i>application (Health IT Course 1) – Prerequisite ALHS1090 Medical Terminology</i>
DE CTAE	DE: Computer Applications in Healthcare HIMT 1151	<i>application</i>
DE CTAE	DE: Legal Aspects of Healthcare HIMT 1200	<i>application</i>
DE CTAE	DE: Health Record Content & Structure HIMT 1250	<i>application</i>
DE CTAE	DE: Financial Technologies & Services FTA2440	<i>Financial Technology Course 2 (application)</i>
DE CTAE	DE: Coding for FinTech FTA2410	<i>Financial Technology Course 3 (application)</i>