



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	<i>11th grade</i>
English	Advanced Composition	<i>12th grade</i>
English	AP English Language	<i>11th grade</i>
English	AP English Literature	<i>12th grade</i>
English	Journalism (Yearbook)	<i>Application</i>
English	Mythology	<i>elective – grades 10, 11, 12 (0.5 credits)</i>
English	Dramatic Writing	<i>12th grade (Embedded Adv. Comp)</i>
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	<i>Previously: Algebra II</i>
Math	Precalculus	<i>Cannot take AP Precal</i>
Math	AP Precalculus	<i>Cannot have Precal on transcript</i>
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	<i>elective - grades 11, 12</i>
PE/Health	Personal Fitness	<i>9th grade (graduation requirement – 0.5 credits)</i>
PE/Health	Health	<i>9th grade (graduation requirement – 0.5 credits)</i>
PE/Health	Adv Personal Fitness	<i>elective – grades 10, 11, 12 (0.5 credits)</i>
PE/Health	General PE	<i>elective – grades 10, 11, 12</i>
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	<i>elective – grades 11, 12 (0.5 credits)</i>
Science	Meteorology	<i>elective – grades 11, 12 (0.5 credits)</i>
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>