



AAI Course Offerings 2024-2025



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
Math	Algebra: Concepts and Connections	
Math	Geometry: Concepts and Connections	
Math	Accel 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	Technical 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	Biology 1	
Science	Biology 1 Honors	
Science	Environmental Science	
Science	Forensic Science	
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 Enviro Science	
Science	AP Physics 1	



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Science	AP Physics 2	
Science	AP Physics C: Mech	
Social Studies	World History	9th grade
Social Studies	AP World History	9th grade
Social Studies	US History	10th grade
Social Studies	AP US History	10th grade
Social Studies	Economics	11th or 12th grade (0.5 credits)
Social Studies	American Government	11th or 12th grade (0.5 credits)
Social Studies	AP Macroeconomics	11th or 12th grade
Social Studies	AP US Government & Politics	11th or 12th grade
Social Studies	AP Psychology	elective grades 10, 11, 12
Social Studies	Current Issues	elective – grades 10, 11, 12 (0.5 credits)
CTAE	Intro to Hardware Technology	Cybersecurity Course 1
CTAE	Intro to Software Technology	Game Design/Comp Sci Course 1
CTAE	Intro to Cybersecurity	Cybersecurity Course 2
CTAE	Advanced Cybersecurity	Cybersecurity Course 3
CTAE	AP Computer Science Principles	Game Design/CompSci Course 2 / elective
CTAE	AP Computer Sci A	Computer Science Pathway Course 3
CTAE	Game Design: Animation & Simul	Game Design Course 3
CTAE	Fundamentals of Aerospace	Aerospace/Drone Course 1
CTAE	Flight Ops 1	Aerospace/Drone Course 2
CTAE	Flight Ops 2	Aerospace Course 3
CTAE	Unmanned Aircraft Systems	Unmanned Aircraft Systems Course 3
CTAE	Intro to Healthcare	EMR/Clinical Lab/ Health IT Course 1
CTAE	Essentials of Healthcare	EMR Course 2/ Clinical Lab Course 2
CTAE	Emergency Medical Responder	EMR/ Fire Course 3
CTAE	Emergency Medical Technician	EMR Course 4 (application)
CTAE	Clinical Lab	Clinical Lab Course 3 / EMR Course 4
CTAE	Intro to Law, Public Safety & Sec	Criminal Justice/Legal Services/ Fire Course 1
CTAE	Criminal Justice Essentials	Criminal Justice Course 2
CTAE	Criminal Investigations / Forensic Science	Criminal Justice Course 3 (Embedded Forensic Science)
CTAE	Essentials of Legal Services	Legal Services Course 2
CTAE	Applications of Law	Legal Services Course 3
CTAE	Essentials Fire & Emergency Svc	Fire Services Course 2
CTAE	Intro to Financial Technology	Financial Technology Course 1
CTAE	Intro to International Business	International Business Course 1
CTAE	Global Awareness & Cultural Competency	International Business Course 2
CTAE	International Business Concepts	International Business Course 3
CTAE	Intro to Mechatronics	Mechatronics Course 1
CTAE	AC Theory,Elec Motor,Hydra Sys	Mechatronics Course 2
CTAE	Semicond,Mech & Pump/Pipe Sys	Mechatronics Course 3
CTAE	Intro to Graphics & Design	Graphic Design Course 1



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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>
CTAE	Hospitality, Rec & Tourism Essentials	<i>Hospitality and Tourism Course 2</i>
CTAE	Hospitality, Rec & Tourism Management	<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	
DE Math	GT Linear Alg & Multivariable Calc	<i>application</i>
DE CTAE	GT Computer Science 1301/1331	<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>