

AUSTIN ACHIEVE HIGH SCHOOL

COURSE CATALOG 2023-2024



At Austin Achieve, we believe that to change lives, teachers and scholars must be:

Hardworking
Emotionally Intelligent
Respectful



PUBLIC SCHOOLS

DISTRICT CAMPUSES

ELEMENTARY SCHOOL-NORTHEAST

7424 E Hwy 290
Austin, Texas 78723
Building 1
512-522-4190

ELEMENTARY & MIDDLE SCHOOL-PFLUGERVILLE

900 E Pfennig Lane
Pflugerville, Texas 78660
512-402-7832

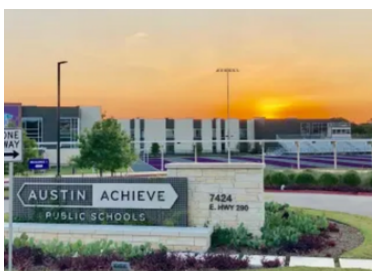
MIDDLE SCHOOL-MANOR

5908 Manor Road
Austin, Texas 78723
512-522-4190

HIGH SCHOOL-NORTHEAST

7424 E Hwy 290
Austin, Texas 78723
Building 2
512-522-4190

For more information on our District Campuses please visit www.austinachieve.org



GRADUATION REQUIREMENTS

Foundation Program + Multidisciplinary Endorsement
with the Distinguished Level of Achievement

27 CREDITS

Lang. Arts (4)

<input type="checkbox"/> English I*	<input type="checkbox"/> English III - OR - AP English Lit
<input type="checkbox"/> English II*	<input type="checkbox"/> English IV - OR - AP English Lang

Math (4)

<input type="checkbox"/> Algebra I*	<input type="checkbox"/> Algebra II
<input type="checkbox"/> Geometry	<input type="checkbox"/> Pre-Calculus - OR - College Algebra / Algebraic Reasoning

Science (4)

<input type="checkbox"/> Environmental Science - OR - Chemistry	<input type="checkbox"/> Physics
<input type="checkbox"/> Biology*	<input type="checkbox"/> GeoScience (OnRamps)

Social Studies (4)

<input type="checkbox"/> World Geography	<input type="checkbox"/> U.S. History*
<input type="checkbox"/> World History	<input type="checkbox"/> Economics <small>sem 1 / 0.5 credit</small>
	<input type="checkbox"/> U.S. Government <small>sem 2 / 0.5 credit</small>

World Languages (2)	<input type="checkbox"/> 2 Spanish Courses - OR -	Electives (7)
	<input type="checkbox"/> 2 Comp Sci Courses	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
		<input type="checkbox"/> P.E. (1) <input type="checkbox"/> Fine Arts (1)

****Passing Score for End-of-Course Assessments (STAAR TESTS):**

<input type="checkbox"/> English I	<input type="checkbox"/> English II	<input type="checkbox"/> Algebra I
<input type="checkbox"/> Biology	<input type="checkbox"/> U.S History	

GRADE LEVEL CLASSIFICATIONS

Grade	Classification	Credits Req.
9th	Freshman	0 - 5.5
10th	Sophomore	6.0 - 13.5
11th	Junior	14.0 - 19.5
12th	Senior	20.0 - 27.0

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ENGLISH LANGUAGE ARTS COURSE SELECTIONS

ENGLISH I / ENGLISH I HONORS

Credit: 1.0 (English Language Arts)

Grade: 9th

Prerequisite: NONE

English I provides readers and writers with daily opportunities to refine their written and oral communication skills through the study and application of reading, writing, and inquiry performance tasks. Students practice a variety of writing tasks in a variety of genres. Students plan, draft, and craft complete written compositions on a regular basis. Writers edit and revise papers for clarity, engaging language, and the correct use of the conventions and mechanics of written English. Writers are also expected to publish to audiences within and beyond the classroom. Students read extensively in multiple genres – analyzing the works and interpreting the possible influences of historical and cultural context. Students read texts in both digital and traditional formats from diverse authors as they practice 21st century literacy skills. The higher-level critical thinking skills of analysis, evaluation, and synthesis are also practiced in authentic reading and writing contexts.

ENGLISH II/ENGLISH II HONORS

Credit: 1.0 (English Language Arts)

Grade: 10th

Prerequisite: English I

English II continues to build proficiency and refine students' written and oral communication skills, building on the reading, writing, and inquiry skills they developed in English I. Students practice a variety of writing tasks in a variety of genres. Students plan, draft, and craft complete written compositions on a regular basis. Writers edit and revise papers for clarity, engaging language, and the correct use of the conventions and mechanics of written English. Writers are also expected to publish to audiences within and beyond the classroom. Students read extensively in multiple genres – analyzing the works and interpreting the possible influences of historical and cultural context. Students read texts in both digital and traditional formats from diverse authors as they practice 21st century literacy skills. The higher-level critical thinking skills of analysis, evaluation and synthesis are also practiced in authentic reading and writing contexts.

ENGLISH LANGUAGE ARTS COURSE SELECTIONS (CONT.)

ENGLISH III

Credit: 1.0 (English Language Arts)

Grade: 11th

Prerequisite: English II

English III continues to further increase and refine students' written and oral communication skills, building on the reading, writing, and inquiry skills they developed in English II. Students practice a variety of writing tasks in a variety of genres. Students plan, draft, and craft complete written compositions on a regular basis. Writers edit and revise papers for clarity, engaging language, and the correct use of the conventions and mechanics of written English. Writers are also expected to publish to audiences within and beyond the classroom. Students read extensively in multiple genres – analyzing the works and interpreting the possible influences of historical and cultural context. Students read texts in both digital and traditional formats from diverse authors as they practice 21st century literacy skills. The higher-level critical thinking skills of analysis, evaluation, and synthesis are also practiced in authentic reading and writing contexts.

AP ENGLISH LANGUAGE & COMPOSITION (III)

Credit: 1.0 (English Language Arts)

Grade: 11th

Recommended Prerequisite: English II Honors, Meets or Masters on English II EOC
AP Language and Composition emphasizes the analysis of a variety of literary and nonfiction texts with attention to the writer's style, diction, syntax, argumentation and logic. Students record this analysis in compositions that use sophisticated syntax and vocabulary, effective use of proof, and control of the conventions of language. Students also write their own refined arguments and synthesize evidence from different sources. Emphasis is on wide reading and analytic response in timed essays in preparation for the Advanced Placement Examination in Language and Composition. Students practice the research skills and long-term project management that will be required in college classes.

ENGLISH LANGUAGE ARTS COURSE SELECTIONS (CONT.)

ENGLISH IV

Credit: 1.0

Grade: 12th

Prerequisite: English III or AP English Language and Composition

English IV is designed to prepare students for college/career level reading and writing intensive courses including freshman composition and other introductory college courses. Students use critical writing and reading skills to develop and represent the processes and products of their critical thinking. Through critical writing and reading, writers think through ideas, problems and issues; identify and challenge assumptions; and explore multiple ways of understanding. This is important in college as writers are asked to move past obvious or surface-level interpretations and use writing to make sense of and respond to written, visual, verbal and other texts that they encounter. Writers learn to move back and forth through different stages of writing, adapting those stages to the situation to independently produce final, polished texts. Writers are also expected to publish to audiences within and beyond the classroom. Students read texts in both digital and traditional formats from diverse authors as they practice 21st century literacy skills. A balance of literary and informational text analysis and writing tasks offer students multiple opportunities to produce products for authentic audiences and purposes.

AP ENGLISH LITERATURE & COMPOSITION (IV)

Credit: 1.0 (English Language Arts)

Grade: 12th

Recommended Prerequisite: English III or AP English Language & Composition

Using college-level expectations, this course emphasizes wide reading and analysis of world literature including fiction, nonfiction and poetry. Students analyze literary elements and writer's style related to purpose, audience and theme. Literary analysis will be a major focus of the composition strand, yet students will also compose essays and sophisticated research. Students practice the research skills and long-term project management that will be required in college classes as well as preparing for the Advanced Placement Examination in English Literature and Composition.

MATHEMATICS COURSE SELECTIONS

ALGEBRA I

Credit: 1.0 (Mathematics)

Grade: 8th, Some 9th

Prerequisite: None

Students will build on the knowledge and skills of 6-8 mathematics which provided a foundation in linear relationships, number and operations, and proportionality. Students will study linear, quadratic and exponential functions and connect functions and their associated solutions in both mathematical and real-world situations. Students will use technology to collect and explore data and analyze statistical relationships. In addition, students will study polynomials of degree one and two, radical expressions, sequences and laws of exponents. Students will generate and solve linear systems with two equations and two variables and will create new functions through transformations.

GEOMETRY

Credit: 1.0 (Mathematics)

Grade: 9th, Some 10th

Prerequisite: Algebra I

Students will strengthen their mathematical reasoning skills in geometric contexts. Within the course, students will begin to focus on more precise terminology, symbolic representations, and the development of proofs and congruence. Students proof and explore concepts covering coordinate and transformational geometry; logical argument and constructions; congruence; similarity, trigonometry; two- and three dimensional figures; circles; and probability. Due to the emphasis of probability and statistics in the college and career readiness standards, probability standards have been added to the Geometry curriculum.

ALGEBRA II / ADVANCED ALGEBRA II

Credit: 1.0 (Mathematics)

Grade: 10th, Some 11th

Prerequisite: Geometry

Students will broaden their knowledge of quadratic functions, exponential functions, and systems of equations. Students will study logarithmic, square root, cubic, cube root, absolute value, rational functions, and their related equations. Students will connect functions to their inverses and associated equations and solutions in both mathematical and real-world situations. In addition, students will extend their knowledge of data analysis and numeric and algebraic methods.

MATHEMATICS COURSE SELECTIONS (CONT.)

ALGEBRAIC REASONING

Credit: 1.0 (Mathematics)

Grade: 11th, some 12th

Prerequisite: Algebra II

In Algebraic Reasoning, students will broaden their knowledge of functions and relationships, including linear, quadratic, square root, rational, cubic, cube root, exponential, absolute value and logarithmic functions. Students will study these functions through analysis and application that includes explorations of patterns and structure, number and algebraic methods, and modeling from data using tools that build to workforce and college readiness.

ONRAMPS COLLEGE ALGEBRA

Credit: 1.0 (Mathematics)

Grade: 11th, 12th

Prerequisite: Algebra II

In this course, students deepen their critical thinking skills and develop their ability to persist through challenges as they explore function families: Linear, Absolute Value, Quadratic, Polynomial, Radical, Rational, Exponential, and Logarithmic. Students analyze data algebraically and with technology while developing their knowledge of properties of functions, matrices and systems of equations, and complex numbers. Students will experience a high-quality curriculum designed by the faculty at The University of Texas at Austin. The pedagogy of the course, Inquiry-Based Learning, encourages students to take an active role in the construction of their learning. This learning will be accomplished by abstraction, generalization, problem-solving, and modeling.

AP CALCULUS AB

Credit: 1.0 (Mathematics)

Grade: INDEPENDENT STUDY

Recommended Prerequisite: Precalculus

AP Calculus AB is a course devoted to topics in differential and integral calculus. The AP course covers topics in these areas, including concepts and skills of limits, derivatives, definite integrals, and the Fundamental Theorem of Calculus. The course teaches students to approach calculus concepts and problems when they are represented graphically, numerically, analytically, and verbally, and to make connections amongst these representations. Students learn how to use technology to help solve problems, experiment, interpret results, and support conclusions.

SCIENCE COURSE SELECTIONS

ENVIRONMENTAL SCIENCE

Credit: 1.0 (Science)

Grade: 9th

Prerequisite: NONE

In Environmental Systems, students conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students study a variety of topics that include: biotic and abiotic factors in habitats, ecosystems and biomes, interrelationships among resources and an environmental system, sources and flow of energy through an environmental system, relationship between carrying capacity and changes in populations and ecosystems, and changes in environments.

BIOLOGY

Credit: 1.0 (Science)

Grade: 10th

Prerequisite: NONE

In Biology, students conduct laboratory and field investigations, use scientific practices during investigations, and make informed decisions using critical thinking and scientific problem solving. Students in Biology study a variety of topics that include: structures and functions of cells and viruses; growth and development of organisms; cells, tissues, and organs; nucleic acids and genetics; biological evolution; taxonomy; metabolism and energy transfers in living organisms; living systems; homeostasis; and ecosystems and the environment.

PHYSICS

Credit: 1.0 (Science)

Grade: 11th

Recommended Prerequisite: Algebra I or concurrent enrollment in Algebra I.

In Physics, students conduct laboratory and field investigations, use scientific practices during investigations, and make informed decisions using critical thinking and scientific problem solving. Students study a variety of topics that include: laws of motion; changes within physical systems and conservation of energy and momentum; forces; thermodynamics; characteristics and behavior of waves; and atomic, nuclear, and quantum physics. Students who successfully complete Physics will acquire factual knowledge within a conceptual framework, practice experimental design and interpretation, work collaboratively with colleagues, and develop critical-thinking skills.

SCIENCE COURSE SELECTIONS (CONT.)

GEOSCIENCE

Credit: 1.0 (Science)

Grade: 12th

Prerequisite: None

Earth, Wind, and Fire is a course in geoscience literacy. It covers the fundamentals of how the Earth works, and how its various systems—the lithosphere, atmosphere, hydrosphere, and biosphere—interact to form the complex world in which we live. Geoscience is the study of the Earth. In this course, students will study the Earth as an integrated science, applying the fundamental principles of physics, chemistry, biology, and geosciences to explain Earth processes. Many of the most complex and interesting scientific problems of this century, such as energy resources, water supply, and climate change, require geologic thinking skills to solve. This class introduces students to the major areas in geoscience and helps them develop critical, creative, and geologic problem-solving skills, as applied to current scientific problems.

ONRAMPS GEOSCIENCE

Credit: 1.0 (Science)

Grade: 12th

Prerequisite: Biology, Physics

Earth, Wind, and Fire is a course in geoscience literacy. It covers the fundamentals of how the Earth works, and how its various systems—the lithosphere, atmosphere, hydrosphere, and biosphere—interact to form the complex world in which we live. Geoscience is the study of the Earth. In this course, students will study the Earth as an integrated science, applying the fundamental principles of physics, chemistry, biology, and geosciences to explain Earth processes. Many of the most complex and interesting scientific problems of this century, such as energy resources, water supply, and climate change, require geologic thinking skills to solve. This class introduces students to the major areas in geoscience and helps them develop critical, creative, and geologic problem-solving skills, as applied to current scientific problems. Students will experience a curriculum designed by the faculty at the University of Texas at Austin (UT Austin). Students can earn three hours of UT Austin credit with feedback and assessment provided by UT Austin course staff.

SOCIAL STUDIES COURSE SELECTIONS

WORLD GEOGRAPHY

Credit: 1.0 (Social Studies)

Grade: 9th

Prerequisite: NONE

World Geography includes physical, political, cultural and historical perspectives of the world, examining the physical and human aspects of our world, people and their cultures. Students will gather and analyze information that will help them understand our complex world.

AP HUMAN GEOGRAPHY

Credit: 1.0 (Social Studies)

Grade: 9th

Recommended Prerequisite: Concurrent enrollment in English I Honors

This is a college-level course introducing students to the systematic study of processes and patterns that have shaped human understanding, use, and alteration of the earth's surface. Students employ landscape analysis and spatial concepts to analyze social organization and its environmental consequences. Students also learn about the tools and methods geographers use in their science and practice. When completed for one credit, this course may be used as a substitute for World Geography Studies.

WORLD HISTORY

Credit: 1.0 (Social Studies)

Grade: 10th

Prerequisite: NONE

World History is the only course offering students an overview of the entire history of humankind. The major emphasis is on the study of significant people, events, and issues from the earliest times to the present. Traditional historical points of reference in world history are identified as students analyze important events and issues in western civilization as well as in civilizations in other parts of the world.

SOCIAL STUDIES COURSE SELECTIONS (CONT.)

AP WORLD HISTORY: MODERN

Credit: 1.0 (Social Studies)

Grade: 10th

Recommended Prerequisite: AP Human Geography, Concurrent enrollment in English II Honors

AP World History is a college-level survey of world history from early times to the present. The course emphasizes intellectual-cultural, political, diplomatic, and social-economic history. The content is presented in depth and at an accelerated rate. It includes the methods of historical analysis, college-level reading, document analysis, and interdisciplinary research and writing projects.

UNITED STATES HISTORY SINCE 1877

Credit: 1.0 (Social Studies)

Grade: 11th

Prerequisite: World Geography and World History

U.S. History traces the emergence and growth of the United States following Reconstruction to the present. Crises, wars, victories, defeats, and peace are studied, using the examples of the World Wars, Korea, Cuba, Vietnam and the Persian Gulf to understand how people and events of history have shaped the present and will continue to affect the future. Domestic issues are also emphasized.

AP UNITED STATES HISTORY

Credit: 1.0 (Social Studies)

Grade: 11th

Recommended Prerequisite: AP Human Geography and/or AP World History, Concurrent enrollment in AP English Language and Composition

AP U.S. History is a college-level survey of U.S. history from exploration to the present. The course content is presented in depth and at an accelerated pace. It includes a study of the methods of historical analysis, college-level readings, document analysis, and interdisciplinary research and writing projects.

SOCIAL STUDIES COURSE SELECTIONS (CONT.)

UNITED STATES GOVERNMENT

Credit: 0.5 (Social Studies)

Grade: 12th

Prerequisite: United States History

The goal of Government is for the students to understand world issues, to identify the rights and obligations of citizens and to become active participants in the democratic process.

AP U.S. GOVERNMENT AND POLITICS

Credit: 0.5 (Social Studies)

Grade: 12th

Recommended Prerequisite: AP United States History, Concurrent enrollment in AP English Literature and Composition

AP Government is a college-level introduction to American government. The course content is presented in depth and at an accelerated pace. Students use the tools and methods of political science to analyze issues in U.S. politics. They read college-level texts, analyze documents, and conduct formal research and writing projects.

ECONOMICS

Credit: 0.5 (Economics/Free Enterprise Credit or Elective Credit)

Grade: 12

Recommended Prerequisite: United States History Studies

Economics and the Free Enterprise System focuses on the impact of economics on the lives of people. Economics emphasizes on the basic principles of production, consumption and distribution of goods and services in the United States and a comparison with those of other countries

FOREIGN LANGUAGE COURSE SELECTIONS

SPANISH I

Credit: 1.0 (Foreign Language)

Grade: 9th

Prerequisite: NONE

SPANISH I is an introduction to the Spanish-speaking world, its language, and its people. Emphasis is on the early acquisition of the spoken language while developing listening, reading, speaking, and writing skills. Grammar skills are introduced through both oral and written expression.

PRE-AP SPANISH I

Credit: 1.0 (Foreign Language)

Grade: 9th

Prerequisite: NONE

PRE-AP SPANISH I is an introduction to the Spanish-speaking world, its language, and its people, specifically for students with experience speaking Spanish. Emphasis is on the early acquisition of the spoken language while developing listening, reading, speaking, and writing skills. Grammar skills are introduced through both oral and written expression.

SPANISH II

Credit: 1.0 (Foreign Language)

Grade: 10th

Prerequisite: Spanish I

SPANISH II is a reinforcement and expansion of the four skills: listening, speaking, reading, and writing. Writing with appropriate grammatical structure will be emphasized to increase the range of the student's knowledge of the language. Vocabulary will be expanded through reading, writing exercises, and conversational practice.

PRE-AP SPANISH II

Credit: 1.0 (Foreign Language)

Grade: 9th & 10th

Prerequisite: Spanish I

PRE-AP SPANISH II is a reinforcement and expansion of the four skills: listening, speaking, reading, and writing, specifically for students with experience speaking Spanish. Writing with appropriate grammatical structure will be emphasized to increase the range of the student's knowledge of the language. Vocabulary will be expanded through reading, writing exercises, and conversational practice.

FOREIGN LANGUAGE COURSE SELECTIONS (CONT.)

AP SPANISH LANGUAGE AND CULTURE

Credit: 1.0 (Foreign Language)

Grade: 10th-12th

Prerequisite: Spanish II

AP SPANISH LANGUAGE AND CULTURE is a continuation and expansion of the four skills – listening, speaking, reading, and writing. Vocabulary is expanded through reading passages, writing exercises, and conversational practice. Students will take the AP Spanish Language and Culture test at the end of the year.

COMPUTER SCIENCE I

Credit: 1.0 (Foreign Language)

Grade: 10th & 11th

Prerequisite: NONE

COMPUTER SCIENCE I will foster students' creativity and innovation by presenting opportunities to design, implement, and present meaningful programs through a variety of media. Among other things, students will compare and contrast types of operating systems, software applications and programming languages, and demonstrate knowledge of major hardware components. Through data analysis, students will identify task requirements, plan search strategies, and use computer science concepts to access, analyze, and evaluate information needed to solve problems.

PRE-AP COMPUTER SCIENCE I

Credit: 1.0 (Foreign Language)

Grade: 10th & 11th

Prerequisite: NONE

PRE-AP COMPUTER SCIENCE I will foster students' creativity and innovation by presenting opportunities to design, implement, and present meaningful programs through a variety of media. Among other things, students will compare and contrast types of operating systems, software applications and programming languages, and demonstrate knowledge of major hardware components. Through data analysis, students will identify task requirements, plan search strategies, and use computer science concepts to access, analyze, and evaluate information needed to solve problems.

FOREIGN LANGUAGE COURSE SELECTIONS (CONT.)

COMPUTER SCIENCE II

Credit: 1.0 (Foreign Language)

Grade: 11th & 12th

Prerequisite: COMPUTER SCIENCE I

COMPUTER SCIENCE II will add to knowledge learned from Computer Science I. In addition, students will demonstrate knowledge of major networking components, computer communication systems, computer-addressing systems, and differentiate among categories of programming languages, among other things.

AP COMPUTER SCIENCE PRINCIPLES

Credit: 1.0 (Foreign Language)

Grade: 11th & 12th

Prerequisite: COMPUTER SCIENCE I and (optional) COMPUTER SCIENCE II

AP Computer Science Principles is an introductory college-level computing course that introduces students to the breadth of the field of computer science. Students learn to design and evaluate solutions and to apply computer science to solve problems through the development of algorithms and programs. They incorporate abstraction into programs and use data to discover new knowledge. Students also explain how computing innovations and computing systems—including the internet—work, explore their potential impacts, and contribute to a computing culture that is collaborative and ethical.

FINE ARTS COURSE SELECTIONS

ART I

Credit: 1.0 (Fine Art)

Grade: 9-12

Prerequisite: NONE

ART I is designed for art students who wish to develop their artistic skills and continue in advanced art. Students will learn the fundamental skills needed to create in any art medium. This is the prerequisite course for all advanced courses.

ART II/ART III

Credit: 1.0 (Fine Art)

Grade: 10-12

Prerequisite: ART I

Art II-III is a continuation of skills learned in Art I. Emphasis will be on drawing, two-dimensional design, three-dimensional design, printmaking, and painting. Students will continue to develop their perceptual skills and creative expression by fostering reflective thinking, disciplined effort and problem-solving skills. The students will demonstrate their understanding and use of the Elements of Art and the Principles of Design from the Art I course. Students will create original artworks, while relying on their perception of the environment, increased visual awareness, memory, imagination, and life experiences, as their source of inspiration.

AP STUDIO ART: DRAWING PORTFOLIO

Credit: 1.0 (Fine Art)

Grade: 10-12

Prerequisite: ART I & ART II & Teacher Approval

AP STUDIO ART is a rigorous college-level program intended for highly motivated students who are seriously interested in the study of art. Study areas and directions are mutually agreed upon. Students keep sketchbooks, write essays, and develop their ability to talk about their art. Students submit a digital portfolio to the College Board of Examination Committee. Students who successfully pass the portfolio exam with a 3 or better can be granted credit, advanced placement, or both. This course is designed to prepare the student to submit an AP portfolio. All students are expected to submit a portfolio for Advanced Placement review.

FINE ARTS COURSE SELECTIONS (CONT.)

BEGINNING BAND

Credit: 1.0 (Fine Art)

Grade: 9-12

Prerequisite: NONE

BEGINNING BAND provides an opportunity for students to begin instrumental development. Students will learn foundational skills to perform at concerts, competitions, and festivals. Time will be required outside of class for practice, rehearsals, trips, and other engagements. Attendance at all rehearsals and performances outside of school is required.

INTERMEDIATE BAND

Credit: 1.0 (Fine Art)

Grade: 9-12

Prerequisite: BEGINNING BAND or Placement Test

INTERMEDIATE BAND is for those interested in learning or furthering their skills on a brass, woodwind, or percussion instrument with no participation in marching band. This is not a PE waiver course. Students will perform at concerts, competitions, and festivals and will have the opportunity to participate in more individual competitions such as solo and ensemble, all-region, area, and state band. Time will be required outside of class for practice, rehearsals, trips, and other engagements. Attendance at all rehearsals and performances outside of school is required.

ADVANCED BAND (I,II)

Credit: 1.0 (Fine Art)

Grade: 9-12

Prerequisite: INTERMEDIATE BAND or Placement Test

ADVANCED BAND is for those interested in learning or furthering their skills on a brass, woodwind, or percussion instrument with no participation in marching band. This is not a PE waiver course. Students will perform at concerts, competitions, and festivals and will have the opportunity to participate in more individual competitions such as solo and ensemble, all-region, area, and state band. Time will be required outside of class for practice, rehearsals, trips, and other engagements. Attendance at all rehearsals and performances outside of school is required.

FINE ARTS COURSE SELECTIONS (CONT.)

HONOR BAND (I-IV)

Credit: 1.0 (Fine Art)

Grade: 9-12

Prerequisite: ADVANCED BAND or Placement Test

HONOR BAND is for those interested in learning or furthering their skills on a brass, woodwind, or percussion instrument with no participation in marching band. This is not a PE waiver course. Students will perform at concerts, competitions, and festivals and will have the opportunity to participate in more individual competitions such as solo and ensemble, all-region, area, and state band. Time will be required outside of class for practice, rehearsals, trips, and other engagements. Attendance at all rehearsals and performances outside of school is required.

PERCUSSION (I-IV)

Credit: 1.0 (Fine Art)

Grade: 9-12

Prerequisite: NONE

This course is an intensive study of percussion performance from beginning to advanced levels that includes both one-on-one teaching and group lessons. This is not a PE waiver course. Students will perform at concerts, competitions, and festivals and will have the opportunity to participate in more individual competitions such as solo and ensemble, all-region, area, and state band. Time will be required outside of class for practice, rehearsals, trips, and other engagements. Attendance at all rehearsals and performances outside of school is required.

PHYSICAL EDUCATION COURSE SELECTIONS

LIFETIME FITNESS AND WELLNESS - Physical Education

Credit: 1.0 (Physical Education)

Grade: 9-12

Prerequisite: NONE

The Lifetime Fitness and Wellness course offers current approaches for the foundation of personal fitness, physical literacy, lifetime wellness, and healthy living. Students will participate in a variety of physical activities for attaining personal fitness and lifetime wellness. Students in Lifetime Fitness and Wellness will apply fitness principles that encompass personal fitness programs, nutrition, technology, and environmental awareness.

LIFETIME SPORT AND FITNESS - Aerobics

Credit: 1.0 (Physical Education)

Grade: 9-12

Prerequisite: NONE

The Lifetime Sport and Fitness course offers students the opportunity to demonstrate mastery in basic sport skills, basic sport knowledge, and health and fitness principles. Students will experience opportunities that promote physical literacy and lifetime wellness. Students in Lifetime Sport and Fitness will participate in a minimum of one activity from each of the following five categories during the course; target games, striking and fielding games, fitness activities, rhythmic activities, and innovative games and activities with international significance.

KINESIOLOGY I

Credit: 1.0 (Elective Credit or Physical Education)

Grade: 9-12

Prerequisite: NONE

Kinesiology I is designed to introduce students to the basic concepts of kinesiology. Students will gain a foundational understanding of body mechanics, physiological functions of muscles and movements, the history of kinesiology, and the psychological impact of sports and athletic performance. Students will also explore careers within the kinesiology field and be able to explain the societal demand for kinesiology-related jobs.

PHYSICAL EDUCATION COURSE SELECTIONS (CONT.)

ATHLETICS I-IV

Credit: 1.0 (Physical Education)

Grade: 9-12

Prerequisite: Member of the athletic team, Coach's recommendation and approval
Physical Education substitutions allow a student to use approved physical activities to meet the state physical education graduation requirement. Students must earn 1.0 Physical Education graduation credit by participating in various physical education substitutions.

ELECTIVE COURSE SELECTIONS

READING I

Credit: 1.0 (Elective Credit)

Grade: 9-12

Prerequisite: NONE

Normally for students who are new to the country. Students apply a variety of word recognition strategies and build an extensive vocabulary through systematic word study. They read silently and orally with fluency and comprehension in increasingly demanding texts. Various strategies are used to comprehend, analyze, and evaluate texts. Students will create personal responses to a variety of texts reflecting diverse cultures and research topics of interest.

READING II

Credit: 1.0 (Elective Credit)

Grade: 9-12

Prerequisite: READING I

Normally for students who are new to the country. Students apply a variety of word recognition strategies and build an extensive vocabulary through systematic word study. They read silently and orally with fluency and comprehension in increasingly demanding texts. Various strategies are used to comprehend, analyze, and evaluate texts. Students will create personal responses to a variety of texts reflecting diverse cultures and research topics of interest.

READING III

Credit: 1.0 (Elective Credit)

Grade: 9-12

Prerequisite: READING II

Normally for students who are new to the country. Students apply a variety of word recognition strategies and build an extensive vocabulary through systematic word study. They read silently and orally with fluency and comprehension in increasingly demanding texts. Various strategies are used to comprehend, analyze, and evaluate texts. Students will create personal responses to a variety of texts reflecting diverse cultures and research topics of interest.

ELECTIVE COURSE SELECTIONS (CONT.)

Ambassadors Leadership Class - PUBLIC SPEAKING I

Credit: 1.0 (Elective Credit)

Grade: 9-12

Prerequisite: Ambassador application or endorsement from teacher

Students learn the concepts and skills related to preparing and presenting public messages and to analyzing and evaluating messages from others. They study style, organization, and delivery.

Ambassadors Leadership Class - PUBLIC SPEAKING II

Credit: 1.0 (Elective Credit)

Grade: 10-12

Prerequisite: PUBLIC SPEAKING I

Students learn the concepts and skills related to preparing and presenting public messages and to analyzing and evaluating messages from others. They study style, organization, and delivery.

Ambassadors Leadership Class - PUBLIC SPEAKING III

Credit: 1.0 (Elective Credit)

Grade: 11-12

Prerequisite: PUBLIC SPEAKING I

Students learn the concepts and skills related to preparing and presenting public messages and to analyzing and evaluating messages from others. They study style, organization, and delivery.

SOCIAL STUDIES ADVANCED STUDIES (1ST AND 2ND TIME TAKEN) - Gender Studies

Credit: 0.5 (.X)/1.0 (.Y) (Elective Credit)

Grade: 12th

Prerequisite: NONE

This course is designed for individual students or small groups of students who wish to participate in an independent research project regarding Gender Studies. Critical thinking, research, presentation, and problem-solving skills are emphasized. Students may take this course with different content for a maximum of two credits.

ELECTIVE COURSE SELECTIONS (CONT.)

Yearbook - DIGITAL MEDIA

Credit: 1.0 (Elective Credit)

Grade: 10-12

Recommended Prerequisite: Journalism club and/or ART I

Students study and apply the journalistic skills and processes necessary to produce a yearbook. They develop skills in news judgment, fact gathering, photography, writing headlines and captions, graphic design and layout, proofing, editing, advertising, and creative writing. This course requires considerable time outside school hours as well as leadership and teamwork abilities.

ROBOTICS I/II

Credit: 1.0 (Elective Credit)

Grade: 10-12

Recommended Prerequisite: Algebra I and completion/ enrollment in Computer Science I

Robotics I/II is designed to allow students to transfer academic skills to component designs in a project-based environment through implementation of the design process. Students will build prototypes or use simulation software to test their designs. Students will develop project management skills as they work in teams to design and develop their own automated robotic systems using a variety of tools. Additionally, students will explore career opportunities, employer expectations, and educational needs in the robotic and automation industry.

PRINCIPLES OF EXERCISE SCIENCE AND WELLNESS - Sports Medicine I

Credit: 1.0 (Elective Credit)

Grade: 9-12

Prerequisite: NONE

Principles of Exercise Science and Wellness is designed to provide for the development of knowledge and skills in fields that assist patients with maintaining physical, mental, and emotional health. Students in this course will understand diet and exercise, as well as techniques to help patients recover from injury, illness, and disease. They will also learn about introductory health science topics such as employability skills, lifespan development, and ethical and legal standards, with a focus on sports related injuries and medical employment.

ELECTIVE COURSE SELECTIONS (CONT.)

PRINCIPLES OF HEALTH SCIENCE - Sports Medicine II

Credit: 1.0 (Elective Credit) (0.5 Health Credit)

Grade: 10-12

Prerequisite: Sports Medicine I

Principles of Health Science is designed to give students an overview of the various careers in healthcare with a specialization in sports training and medicine. Topics covered include: how patients are cared for; how diseases and disorders are diagnosed; how healthcare information is gathered and used, how new medications are researched and developed; and how healthcare is supported by a wide range of careers.

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JESSIE YOUNG
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Assistant Principal of Instruction
Assistant Principal of Culture
Assistant Principal of Operation

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MEGAN PRESS

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