



# **Allen East High School**

**2023-2024  
Course Descriptions**

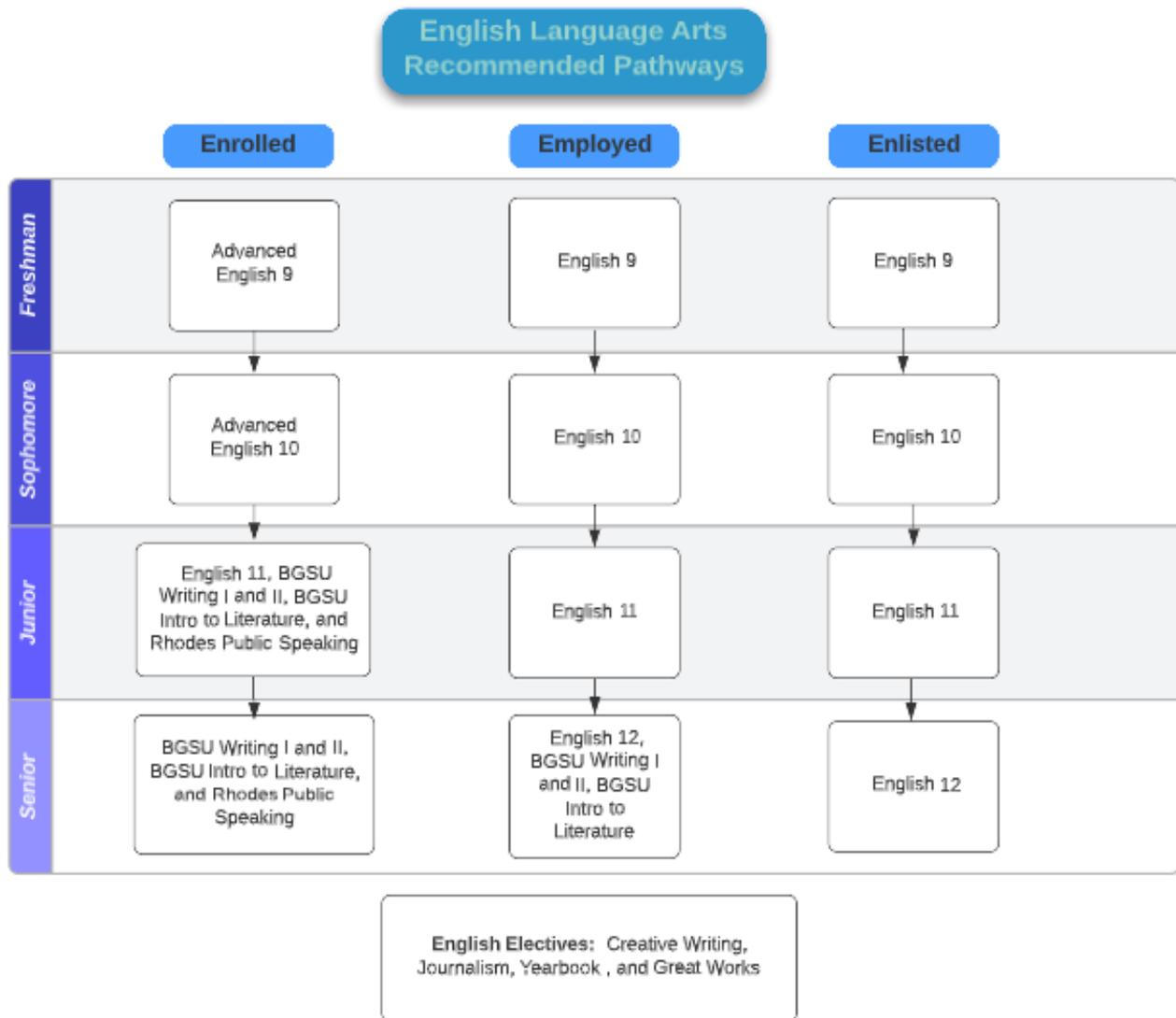
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This document is to be used in conjunction with the Ohio Department of Education graduation requirements. Students and families are responsible to ensure that course selections meet graduation requirements, as well as prepare their students for their future. The offering of courses is subject to a minimum number of students enrolling or requesting that course; not all elective courses can be guaranteed.

# English

(4 Credits to Graduate)



**English 9: Yearlong Course: 1 Credit**

This course covers a range of reading selections (stories, poems, articles, and novels) and levels of text complexity that will help the students prepare for the ELA II End of Course (EOC) exam. Writing assessments will address skills including summary, analysis, argument, and narrative. Students will also be asked to present on multiple occasions with a variety of purposes. Vocabulary acquisition will be addressed in order to develop students' understanding and use of English conventions and writing mechanics. This is a required course for all freshmen. *\*There may be online magazine, workbook, and paperback book fees.*

### **Advanced English 9: Yearlong Course: 1 Credit (Weighted)**

#### **Prerequisite: Language Arts 8 teacher recommendation**

This course is designed to challenge students who have already displayed significant mastery of skills in reading comprehension and writing previously in 8th grade Language Arts. Assignments may include, but will not be limited to: advanced reading, comparing and contrasting novels, analytical writing, creative writing, and independent study. Advanced English 9 is conditional upon recommendation from 8th grade Language Arts teacher. *\*There may be online magazine, workbook, and paperback book fees.*

### **English 10: Yearlong Course: 1 Credit**

English 10 is divided into two essential areas. The composition section is designed to demonstrate a competency in expressing and developing ideas in persuasion, description, exposition, and narration. The literature section is an extensive study of drama, short story, non-fiction, and poetry. Emphasis will be placed on how to read and analyze literature and the author's purpose in writing. This is a required course for all sophomores due to ELA II EOC assessment testing. *\*There may be online magazine, workbook, and paperback book fees.*

### **Advanced English 10: Yearlong Course 1 Credit (Weighted)**

#### **Prerequisite: A or B in English 9 or Advanced English 9**

This course is designed to challenge students who have already displayed significant mastery of skills in reading comprehension and writing previously in English 9. Assignments may include, but will not be limited to: advanced reading, comparing and contrasting novels, analytical writing, creative writing, and independent study. Advanced English 10 is conditional upon recommendation from the English 9 teacher. *\*There may be online magazine, workbook, and paperback book fees.*

### **English 11: Yearlong Course 1 Credit**

This course introduces the student to American authors and relating literature to contemporary social issues. Primary studies center around authors and historical periods as they are related to the literature being studied. Emphasis is placed on the student being introduced to and recognizing the skills of literary analysis. *\*There may be online magazine, workbook, and paperback book fees.*

### **English 12: Yearlong Course 1 Credit**

In addition to continuing composition and vocabulary skills, this course introduces the student to outstanding writers. This course is a survey of domestic and international literature from its beginnings to modern and contemporary eras. Contemporary and classic authors will serve as a basis for examining the historical and literary development of Western thought and values. Works will include nonfiction, essays, plays, short stories and novels. Outside reading will be required. *\*There may be online magazine, workbook, and paperback book fees.*

**BGSU WRIT 1110: Seminar in Academic Writing: Semester Course (3 semester hours) 1 High School Credit (Weighted)**

**BGSU Admission requirements: CCP Course**

Provides a theoretical and practical foundation for college writers and lays important groundwork for future academic reading and writing experiences. This workshop-based course explores diverse intellectual practices associated with effective writing, including analyzing and producing genres, investigating individual writing processes, and reflecting on one's learning with an eye toward transferring writing knowledge to new situations. Students explore and experience how writing works in worlds they inhabit by composing digital, visual, and narrative expository arguments. Placement testing may be required. It is highly suggested students only enroll if they have a strong writing background and have mastered multi-page essays with multiple source citation experience.

**BGSU WRIT 1120: Seminar in Research Writing: Semester Course (3 semester hours) 1 High School Credit (Weighted)**

**BGSU Admission requirements: CCP Course**

Builds on foundational understandings of academic reading and writing with a focus on inquiry-based writing. By engaging in a range of writing tasks, both informal and formal, students pursue person- and library-based research writing that has meaning to them personally. Students also continue to build confidence as readers, writers, and critical thinkers, adding their voices to ongoing conversations. Using a workshop approach, students practice strategies for representing, through reflective writing, their research and composing processes to a range of audiences. The course is ePortfolio based. **Placement testing may be required or prior credit for WRIT 1110 required.**

**BGSU ENG 2010: Introduction to Literature: Semester Course (3 semester hours)1 High School Credit (Weighted)**

**BGSU Admission requirements: CCP Course**

Various college level thematic topics. Introduction to literary and textual study using literary theory and lenses with attention to various forms of fiction, nonfiction, Greek and Renaissance drama, poetry, and to essential literary terminology and practice. Extensive expository writing required. Prerequisite for most 3000- and 4000-level ENG courses.

**Rhodes COM 2110: Public Speaking: Semester Course (3 semester hours) 1 High School Credit (Weighted)**

**Rhodes Admission requirements: CCP Course**

Basic principles of public speaking. Focuses on informative and persuasive speaking in both extemporaneous and impromptu styles. Emphasizes adapting to diverse audiences, reducing communication apprehension, presenting in varied contexts, outlining and organizing speech preparation content and using technology effectively. Basic research and MLA writing and citation skills are used throughout speech planning. **Not suggested to be used in replacement of English reading/writing courses especially if planning on attending post-secondary institution.**

## English Electives

(These courses will not fulfill the English course graduation requirements; elective credits only.)

### **Creative Writing: Semester Course ½ Credit**

#### **Grades 10-12**

Take a journey into the writing process of sharing experience, evoking emotion and spinning stories. This course will explore various genres of fiction and non-fiction along with diving into diverse kinds of poetic and artistic expression. Truly the class for the student who loves to weave tales, explore the depths of the mind and learn to connect to audiences through creativity and writing. Learn to tap into your creative energies: open minds and extensive writers welcome.

### **Journalism: Semester Course ½ Credit**

#### **Grades 10-12**

A course designed to provide interested students training in reporting and writing articles on current school events, sports, public issues, personalities, culture, and entertainment for the print and electronic media. Students will take on a variety of roles in this course (editor, reporter, columnist, etc.) and collaborate with their peers under the direction of the instructor in order to produce a monthly school newspaper for Allen East High School. By the end of the year, students will be highly skilled in interviewing techniques, communication ethics, media literacy, and more.

### **Great Works from the Book Shelf: Semester Course ½ Credit**

#### **Grades 10-12**

This course is a sample of great texts, mostly modern fiction and *New York Times* Best Sellers. This course is similar to how a book club would be modeled. Extensive reading followed by class discussions with some writing required. Books and themes will vary. Content may be mature.

*\*Fees vary: most novels will require self-purchase.*

### **Yearbook Production I: 1 Credit**

Yearbook Production offers students the opportunity to produce a unique record of the year at Allen East High School. Students will learn feature writing, photography, photo editing, computer skills, advertising, and how a yearbook is put together. Students are responsible for raising funds to produce the yearbook, as well as taking pictures and designing pages. Outside of school time for fundraising and photography of events is required.

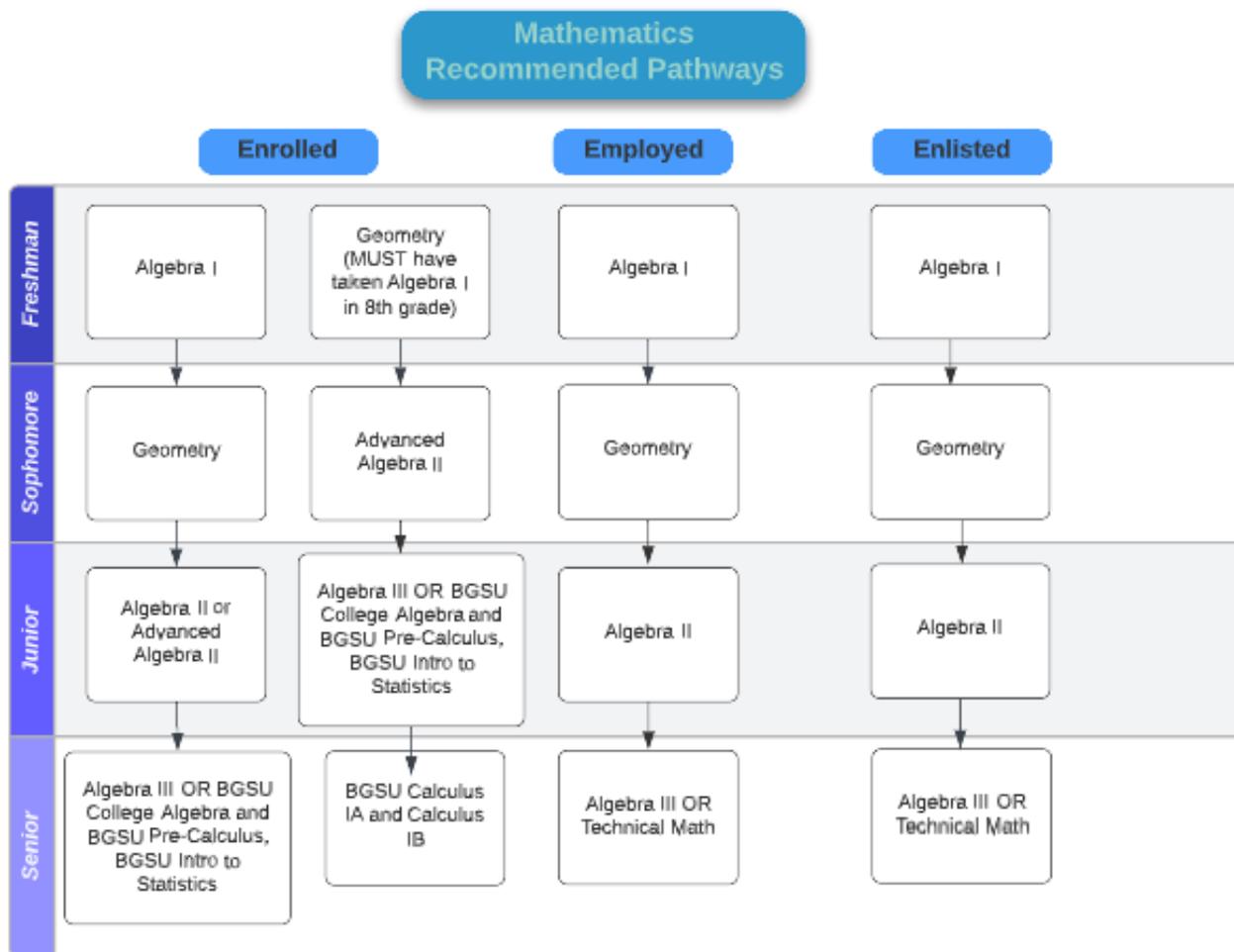
### **Yearbook Production II: 1 Credit**

#### **Prerequisite: Yearbook Production I**

Second, third, and fourth year students will continue building on the skills they started learning in Yearbook Production I. Students will advance their desktop publishing skills, gain a greater understanding of digital photography, and develop fundraising, sales and marketing campaigns. Experienced members take more of a leadership role and aid in the instruction of the first-year students and in editing. Teamwork and out of class event attendance is required.

# Mathematics

(4 Credits to Graduate)



**Algebra I: Yearlong Course: 1 Credit**  
**Grade 9**

In Algebra I, students will discover variables, the process of factoring, solving and simplifying equations and inequalities. Other topics studied consist of quadratic functions and their graphs, roots of equations, writing equivalent forms of equations and inequalities, interpretation of graphs, solving systems of equations, and statistics. A scientific calculator is required for this course, preferably a TI-30XIIS. Students will take the Algebra I EOC in the spring.

**Geometry: Yearlong Course: 1 Credit**  
**Grades 9-10**

**Prerequisite: Algebra I**

In Geometry, students will develop logic and reasoning skills as well as various methods of proof. Coursework deals with working with both 2 and 3 dimensional figures and their properties, compass constructions, coordinate geometry, and transformations. The course will also discuss probability/statistics, basic trigonometry, and similar/congruent figures. A scientific calculator is required for this course. Students will take the Geometry EOC in the spring.

### **Algebra II: Yearlong Course: 1 Credit**

**Grades 10-11**

**Prerequisite: Algebra I and Geometry (or corequisite)**

In Algebra II, students will have a more in-depth study of many ideas from Algebra I. These topics include working with functions, linear systems of equations/inequalities, polynomials, rational expressions, complex numbers, quadratics, and logarithms. A TI-83 or TI-84 graphing calculator is required for this course.

### **Advanced Algebra II: Yearlong Course: 1 Credit (Weighted)**

**Grades 10-11**

**Prerequisite: B or higher in Algebra I AND Geometry (or corequisite) AND teacher approval**

In Advanced Algebra II, the students will learn Algebra II material at a faster pace and the material will be more in depth than Algebra II. A TI-83 or TI-84 graphing calculator is required for this course. Students will receive a weighted grade for this class. At the conclusion of this course, students should be transitioning to College Credit Plus Math Courses.

### **Algebra III: Yearlong Course: 1 Credit**

**Grades 11-12**

**Prerequisite: C or higher Algebra II or Honors Algebra II**

In Advanced Math, the students will have a study of advanced algebra concepts including rational and radical expressions. The course will continue with the study of trigonometry and its applications. This course is designed for students who will be continuing in postsecondary education after high school. A TI-83 or TI-84 graphing calculator is required for this course.

### **Technical Math: Yearlong Course: 1 Credit**

**Grade 12**

**Prerequisite: Algebra II**

In Tech Math, the students will have applications of past concepts from Algebra and Geometry that will promote reasoning, problem-solving and modeling through real-world situations. This math class is for students who are planning to go into the workforce after high school.

### **MATH 1150 BGSU Intro to Statistics: Semester Course (3 semester hours): 1 High School Credit (Weighted)**

**BGSU Admission requirements: CCP Course**

**Grades 11-12**

**Prerequisite: Algebra I, Geometry, AND Algebra II or Advanced Algebra II**

Description of data, binomial and normal distributions, estimation and testing hypotheses for means and proportions.

**MATH 1220 BGSU College Algebra II: Semester Course (4 semester hours): 1 High School Credit (Weighted)**

**BGSU Admission requirements: CCP Course**

**Grades 11-12**

**Prerequisite: Algebra I, Geometry, AND Algebra II or Advanced Algebra II**

Review of functions and their graphs, linear and quadratic functions, factoring. Polynomial and rational functions. Review of exponents. Exponential and logarithmic functions and their graphs. Systems of equations, theory of equations. This is a self-paced course with the computer program ALEKS without teacher instruction.

**MATH 1280 BGSU Pre-Calculus: Semester Course (5 semester hours): 1 High School**

**Credit (Weighted)**

**BGSU Admission requirements: CCP Course**

**Grades 11-12**

**Prerequisite: BGSU College Algebra or BGSU Placement test**

Basic algebra; inequalities; functions and graphs; logarithmic and exponential functions; trigonometric functions and identities; applications and other topics. A TI-83 or TI-84 graphing calculator is required for this course.

**MATH 1340 BGSU Calculus 1A: Semester Course (3 semester hours): 1 High School**

**Credit (Weighted)**

**BGSU Admission requirements: CCP Course**

**Grades 12**

**Prerequisite: C or higher in MATH 1280 BGSU Pre-Calculus or BGSU Placement test**

Limits, the derivative, differentiation techniques and applications of the derivative. A TI-83 or TI-84 graphing calculator is required for this course.

**MATH 1350 BGSU Calculus 1B: Semester Course (3 semester hours): 1 High School**

**Credit (Weighted)**

**BGSU Admission requirements: CCP Course**

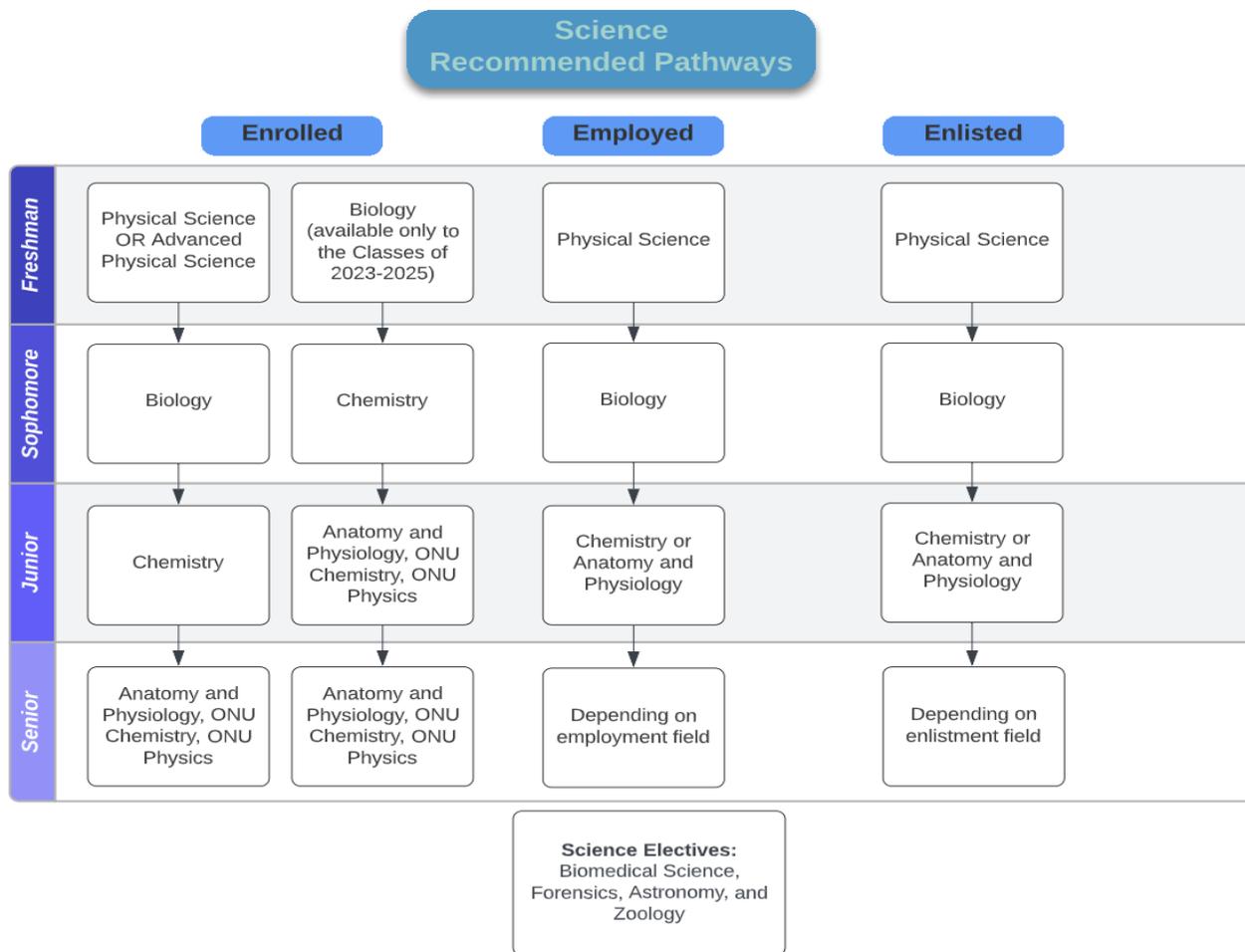
**Grades 12**

**Prerequisite: C or higher in MATH 1340 BGSU Calculus 1A or BGSU Placement test**

The definite integral; the fundamental theorem; indefinite integrals; integration by parts, by substitution and using tables; and applications of definite and indefinite integrals. A TI-83 or TI-84 graphing calculator is required for this course.

# Science

(3 Credits to graduate: Physical, Life, and Advanced)



## **Physical Science: Yearlong Course: 1 credit (physical)**

Grade 9

All freshmen take Physical Science in order to fulfill students' first science credit. Physical Science is designed to serve as a foundational course to other science courses. It comprises the systematic study of the physical world as it relates to fundamental concepts about matter, energy, and motion.

*\*There is a \$10 lab fee.*

## **Advanced Physical Science: Yearlong Course: 1 credit (physical) (weighted)**

Prerequisite: Algebra I AND 8<sup>th</sup> grade science with A or B average AND teacher recommendation

Grade 9

Advanced Physical Science class is designed to serve as a foundational course to fulfill students' first science credit. It introduces students to key concepts and theories that provide a foundation for further study in other sciences and advanced science disciplines. It is a laboratory course that integrates principles of Chemistry and Physics. Topics in Physics will be the study of motion, force, and energy and topics in Chemistry will be the study of matter, classification of matter, atoms and periodic table, and compounds. *\*There is a \$10 lab fee.*

### **Biology I: Yearlong Course: 1 Credit (life)**

Prerequisite: Physical Science

Grade 10

Biology is devoted to the study of living things. Students will explore cell structure and function, genetics and heredity, evolution and classification, diversity of living organisms and their ecological roles, and an introduction to animal structure and function. Students will take the Biology EOC in the spring. *\*There is a \$25 lab fee.*

### **Chemistry: Yearlong Course: 1 Credit (physical or advanced)**

Prerequisite: Biology I

Grade 10-12

Chemistry is the study of matter and the changes that it undergoes. Courses in natural sciences foster an understanding of the principles, theories, and methods of modern science, the relationship between science and technology, and the effects of science and technology on the environment. This course involves lab work from which the various topics are developed and uses mathematics. A basic scientific calculator is required (TI-25 or equivalent). *\*There is a \$25 lab fee.*

### **Anatomy and Physiology: Yearlong Course: 1 Credit (advanced)**

Prerequisite: Biology I

Grades 11-12

Anatomy and Physiology is the study of the structures and functions of the systems of the human body. It fulfills the advanced science requirement for graduation. The course includes the dissection of a cat and various organs. *\*There will be a \$25 lab fee.*

### **Advanced Chemistry II (College Credit Chemistry - 3 semester hours): 1 High School Credit (Weighted): Yearlong**

CCP ONU Admission requirements.

Recommended math course: Algebra II

Pre-requisite: either chemistry or advanced chemistry

Advanced Chemistry II is an extension of first year chemistry. It will be assumed that the student taking this course has a good understanding of general Chemistry. This course topics include the elementary principles and theories of chemistry; Intermolecular forces, Thermodynamics, Molecular view of reactions in aqueous solutions, Chemical bonding, Oxidation-Reduction Reactions, Energy and Chemical change, Properties of gases, and Acids and Bases.

A basic scientific calculator is required (TI-25 or equivalent).

LAB FEE: \$30.00

### **Advanced Physics I: (College Credit Physics – 3 semester hours): 1 High School Credit (Weighted): Yearlong**

Pre- Requisite Algebra II and Biology I. This course may be CC+ if approved by ONU

Recommended math course: Trigonometry

Advanced Physics meets concurrently with physics, is designed to deal with measuring and understanding the physical environment by using applied math. It emphasizes inquiry-based learning, process skills, and higher order thinking skills. It covers six basic areas of science: Kinematics in One and Two Dimensions, Dynamics, Work and Energy, Circular motions, Momentum, Thermodynamics, and possibly Waves and Optics.

A basic scientific calculator is required (TI-25 or equivalent) LAB FEE: \$30.00

## Science Electives

(These courses will not fulfill the Science course graduation requirements; elective credits only.)

### **Biomedical Science: Semester ½ Credit (elective)**

In the introductory course of Biomedical Science, students explore concepts of biology and medicine to determine factors that led to the death of a fictional person. While investigating the case, students examine autopsy reports, investigate medical history, and explore medical treatments that might have prolonged the person's life. The activities and projects introduce students to human physiology, basic biology, medicine, and research processes while allowing them to design their own experiments to solve problems.

### **Forensics: Semester ½ Credit (elective)**

Prerequisite: Biology I

Forensic Science introduces the student to the science of crime scene investigation. The course integrates the applications of all fields of science to explore the field of criminalistics. In addition, students will perform historical case studies and survey careers in forensic science. Laboratory activities will give students the opportunity to demonstrate forensic science techniques presented in lecture. *\*There is a \$25 lab fee.*

### **Zoology: 1 Credit - Full Year (elective)**

Prerequisite: Biology I

Zoology discusses the branch of biology that deals with animals and animal life, including the study of the structure, physiology, development, and classification of animals. Some of the topics discussed include the classification of animals, invertebrates, including sponges, flatworms, mollusks, insects, arthropods, and echinoderms, and vertebrates, including fishes, amphibians, reptiles, birds, and mammals. *\*There is a \$25 lab fee.*

### **Astronomy: Yearlong 1 Credit (elective)**

Prerequisite: Biology I

In Astronomy, students conduct laboratory and field investigations, use scientific methods, and make informed decisions using critical thinking and scientific problem solving. Students study the following topics: astronomy in civilization, patterns and objects in the sky, our place in space, the moon, reasons for the seasons, planets, the sun, stars, galaxies, cosmology, and space exploration. Students who successfully complete Astronomy will acquire knowledge within a conceptual framework, conduct observations of the sky, work collaboratively, and develop critical-thinking skills.

# Social Studies

(3 Credits to Graduate: World History, American History, and American Government)

Social Studies Pathways			
	Enrolled	Employed	Enlisted
Freshman	World History	World History	World History
Sophomore	American History	American History	American History
Junior	American Government	American Government	American Government
Senior	BGSU Early American and BGSU Modern American OR Psychology and Sociology	Depending on employment field	Depending on enlistment field

**Social Studies Electives:** BGSU Early American, BGSU Modern American, Psychology, Sociology, and Current Events/History of Rock and Roll

## World History: Yearlong: 1 Credit

Grade 9

This Modern World History course opens with a brief survey of Geography and focuses on peoples in society, decision making, and citizenship rights and responsibilities. The course will look at these areas individually, as well as interrelated. It starts with a look at the Enlightenment, takes a look at Revolutions throughout history, The Industrial Revolution, Imperialism, World War 1 and 2, The Cold War and recent history focusing on Globalization. The class is in line with new State Standards and will help students achieve a better understanding of the world around them.

## American History: Yearlong: 1 Credit

Grade 10

A survey class of social studies that meets the requirements of the new core curriculum's American History course as well as prepares students for the end of course exam. It focuses on American heritage, and the democratic process. The course will look at these areas individually, and also show how they relate to each other, and the ideas and materials in world history. It is also designed to help them gain a better understanding of their heritage as Americans, and the rights and responsibilities that go along with it. This is a required course for all sophomores due to American History EOC assessment testing.

### **American Government: Yearlong: 1 Credit**

This class will highlight events in American Government, and focus on some of the cultural aspects of the periods in question. It will attempt to gain a better understanding of the events through the period's literature, music, art, and social movements. The class will also look at the changes in government and its role in the United States. Highlight some of its leaders, achievements, errors, and their long-term effects on American society. This is a required course for all Juniors due to American Government EOC assessment testing

## **Social Studies Electives**

(These courses will not fulfill the Social Studies course graduation requirements; elective credits only.)

### **BGSU HIST 1250 Early America: Semester Course (3 semester hours); 1 High School Credit (weighted) elective**

#### **BGSU Admissions and Enrollment Requirements**

Grade 11-12

Selected constitutional, intellectual, political and social developments that defined and shaped America between its first European settlement and the end of Reconstruction. Approved for distance education.

### **BGSU HIST 1260 Modern America: Semester Course (3 semester hours): 1 High School Credit (weighted) elective**

#### **BGSU Admissions and Enrollment Requirements**

Grade 11-12

Modern America, addresses the social, political, economic, and foreign relations transformations that America has experienced since Reconstruction. The course will be divided into three major epochs, with each major epoch concluding with an examination. A study through this course will provide an understanding of the intricacies and nuances that helped to shape the history of America from the latter stages of the 19th century to the early 21st century.

### **Psychology: Semester Course: ½ Credit (elective)**

Grade 11-12

Psychology provides students with a systematic and scientific approach to the study of human behavior and mental processes. Students will explore various aspects of human behavior including theories of personality, aspects of thought processes, states of consciousness, motivation and emotion, and the basic areas of mental illness.

### **Sociology: Semester Course: ½ Credit (elective)**

Grade 11-12

Sociology is an elective course designed to familiarize students with various cultures and the problems resulting from people living in groups. This course covers such topics as culture, subcultures, social institutions, collective behavior, social change, social deviation, the family, religion, racial and ethnic minorities, poverty, and crime. The latter portion of this course deals specifically with the pressing problems of our society, their causes, and possible solutions.

### **Current Events/History of Rock: Semester Course: ½ credit (elective)**

Using current events, this elective course focuses on world and local issues that affect students' everyday lives, such as economics, government and conflict. This course uses various social mediums to support class discussion. Additionally, students participate in group projects, presentations and work with primary source materials and opinion pieces in order to better understand the world around them. Rock and Roll influence on society and use in political events will be covered.

## Fine Art Electives

(1 Fine Art Credit Required for Graduation)

### Art

#### **Painting: Semester; ½ credit (fine art elective)**

This course will address issues in the areas of still-life, portrait, landscape, and abstract paintings using acrylics, watercolors and water-soluble oil paints. Students will focus on developing content and personal expression. Students will be guided through a series of projects concerning visual expression. These projects will advance students' understanding of the formal elements of art and principles of design through various media, as well as develop conceptual possibilities within the art work. The emphasis for this course will be placed largely on representational art making with subjects stemming from objects, persons, interior/exterior of structures, and spaces physically seen.

#### **Drawing: Semester: ½ credit (fine art elective)**

This course is designed to be an exploration of drawing techniques and concepts. It is also intended to develop expression and discipline in drawing with emphasis on materials. Studio time is emphasized, but the class will also include lectures, demonstrations, exercises, and critiques. Students will create a variety of drawings such as still life, abstract, surreal, landscape, and more while using and experimenting with a variety of media. Students will also be required to keep a sketchbook.

#### **Sculpting: Semester: ½ credit (fine art elective)**

Sculpting is a course that is designed to explore the three-dimensional realm of art making. Students will work with clay, plaster, and other materials to produce works that range from conceptual to life-like. Students will become familiar with 3-D art making tools as well as learn about different sculptors and their contributions to the art world. Creativity and quality craftsmanship will be emphasized.

# Music

## **Piano Lab: Semester Course: ½ Credit (fine art elective)**

Piano Laboratory is a group-based approach to learning the piano. Students will learn the basics of piano playing such as reading piano music, scales, theory and chords. Projects in the class may consist of playing music assigned by the teacher, approved songs brought in by the student, duets and playing quizzes. Students will perform for each other and/or the teacher in class. The class will be filled on a first-come, first-served basis.

## **Choir: Semester Course: ½ Credit or Yearlong: 1 Credit (fine art elective)**

Allen East High School Mixed Choir: Participation in this class is not determined by audition. It is for people who enjoy singing and wish to learn more about quality musical production; clear diction, use of dynamics, vocal balance, vocal blend and vocal expression. This class provides students with the opportunity to study and perform a variety of quality musical works, to develop vocal styles, and to produce a mature vocal tone. In addition to learning about musical production, choir also affords students opportunities to develop organizational skills while building individual responsibility and commitment to a group. Students will participate in three concerts a year: Fall, Winter, and Spring. Participation in these concerts is required as it is part of the course grade. All grades are subject to the Allen East High School grading scale.

*\*There is a \$10 robe rental and required cleaning fee.*

## **High School Band: Yearlong: 1 Credit (fine art elective)**

The two major performing groups for Allen East High School are The Mustang Marching Brass and the concert band. The Brass will perform at all football games, various parades throughout the season, the Allen County Fair Band Showcase in August, the Mustang Brass Marching Band Invitational in mid-October, the Brass-a-Rama Concert at the beginning of November, as well as the Memorial Day Parade in May. The Concert Band is a direct extension of the Mustang Brass and is organized at the completion of the Marching Band Season. The Concert Band performs three major concerts a year: the All-Bands Christmas Concert in December, the All-Bands “Winterfest” Contest/Concert in mid-February, and the Spring Concert in May. The Concert Band also participates in the OMEA Large Group Contest in March and performs for the graduation ceremonies in late May. The Concert Band Season concludes with the end of the school year.

## **Mustang Brass Silks: Semester Course: ½ Credit (elective)**

**This course is designed specifically for members of the Mustang Silks that do not play an instrument.**

This is a semester-long course that is only available for the **1st semester** and meets at the same time as High School Marching Band so those enrolled would still have to practice with the Brass during class. Performance requirements include: all football games, various parades throughout the season, the Allen County Fair Showcase of Bands in August, the Mustang Brass Marching Band Invitational in mid-October, and the Brass-a-Rama Concert at the beginning of November. The Mustang Silks is open to all Allen East High School students by tryout in March.

## **Jazz Band: Yearlong: 1 Credit (Fine Art Elective)**

This is an ensemble separate from the High School Band course and is open to all Allen East High School students. This class will focus on the study and performance of characteristic jazz literature. There would be some outside of class performance opportunities potentially in the community and at concerts in conjunction with the High School Band.

# Foreign Language

(For Honors Diploma three credits of one OR two credits of each language)

## **Spanish I: Yearlong: 1 Credit (elective)**

Prerequisite: Recommended to have a C in 8th grade ELA to enroll

Spanish I course starts the exploration of all aspects of communication, including the development of listening, speaking, reading, and writing skills. Through an examination of the cultures of Spanish-speaking people, students enhance their understanding of Spanish grammar as they increase their vocabularies and active-communication skills in the target language. By emphasizing on the communicational skills, talking and listening, the main reason for this subject is to start to prepare the student for a globalized world where to speak more than one language is required to succeed.

## **Spanish II: Yearlong: 1 Credit (elective)**

Prerequisite: Recommended to have a C average in Spanish I

Spanish II course continues the exploration of all aspects of communication, including the development of listening, speaking, reading, and writing skills. As in Spanish I, this class will use the four pillars of language to review and strengthen vocabulary, basic grammatical structures of the Spanish language, and Spanish comprehension and communication skills. Spanish II gives the student a better chance to speak the language due to the foundation he brings from Spanish I. The main reason for this subject is to integrate the students in a 70% Spanish spoken environment so they can be prepared for a globalized world.

## **Spanish III: Yearlong: 1 Credit (elective)**

Prerequisite: Recommended to have a C average in Spanish II

Spanish III is offered to highly motivated students who want to be challenged with a fast-paced curriculum. Speaking and reading will be covered in more depth, as well as familiarity with some grammatical concepts. Correct pronunciation and oral proficiency are primary goals. This requires a daily emphasis on listening and speaking. The classroom experience will provide an appreciation and development of cultural awareness through various readings, media resources and authentic materials. In short, my philosophy entails that students should be able to turn the skills and knowledge acquired in the classroom (through Spanish I, II, and III) into a functional experience that can be used to excel by communicating effectively in the Spanish speaking world.

## **Spanish IV: Yearlong: 1 Credit (elective)**

Prerequisite: Recommended to have a C average in Spanish III

In Spanish IV students will continue to study vocabulary and grammar in depth as well as review grammar concepts learned in previous levels of Spanish. Students will further develop creative and expository writing skills through a variety of assignments, such as conducting and compiling survey data and planning a spring break trip. Students will read Hispanic literature and study Hispanic culture and history. The focus of this course is to converse and to develop the student's confidence in his/her conversational skills. Topics of conversation include social issues and current events.

**French I: Yearlong: 1 Credit (elective)**

Prerequisite: Recommended to have an average of C average in 8th grade ELA

French I introduces basic vocabulary and grammar. Students will begin developing reading, writing, listening, and speaking skills. Students will also study the geography and culture of France. Students will be expected to work cooperatively and collaboratively.

**French II: Yearlong: 1 Credit (elective)**

Prerequisite: Recommended to have a C average in French I

After a review of French I vocabulary and grammar, this level leads to more complex concepts. Reading, writing, listening, and speaking skills are further developed. Students will continue to study the geography and culture of France and some of its departments, including a unit about Paris.

**French III OR BGSU FREN2010 Intermediate French I (weighted): Yearlong: 1 Credit (elective)**

Prerequisite for French III: Recommended to have an average of C in French II is required to enroll in this course

BGSU Admission and Enrollment requirements: CCP course

This is a course for students who are self-motivated. Emphasis will be on conversational and grammatical skills. Compositions will be written and conversations will be held about daily life, literature and films. Students will study francophone Africa in which they complete further research on a designated topic on which they will create and complete a presentation.

**French IV OR BGSU FREN2020 Intermediate French II (weighted): Yearlong: 1 Credit (elective)**

Prerequisite for French IV: Recommended to have an average of C in French III is required to enroll in this course

BGSU Admission and Enrollment requirements: CCP course

This is a course for students who are self-motivated. In addition to reviewing and building on the grammar and vocabulary from previous levels, students will focus on strengthening their conversational speaking and listening comprehension skills. This will be attained via in depth study of the culture and history of France through a variety of methods, among these include classical and contemporary readings. conversational speaking and listening comprehension skills.

# **Health and Physical Education**

(½ credit required for graduation)

## **Health/Study Skills: Semester: ½ Credit**

Grade 9

The course includes information on the topics of alcohol, tobacco, drugs, nutrition, CPR, first aid, stress, fitness, mental health, sex education, relationships, and suicide prevention and intervention. The course also provides guest speakers from a variety of community agencies and you will receive a CPR certification.

## **Physical Education: Semester: ¼ Credit**

Grade 9

This High School 9th grade PE course will consist of a variety of games which will include games that are lifelong games. Some examples: badminton, pickleball, corn hole, different kickball games, castle ball, volleyball, basketball, etc. We will work on skills, team building, and sportsmanship.

## **Isotonics/Strength Training I: Yearlong: 1 Credit**

**\*Does not replace physical education ½ credit for graduation**

Grades 10-12

Students will gain an understanding of weight training progression and fitness. Nutrition, training programs and proper technique will be taught. Class requires daily activity in the weight room as well as terminology quizzes and participatory projects.

## **Isotonics/Strength Training II: Yearlong: 1 Credit**

**\*Does not replace physical education ½ credit for graduation**

Prerequisite: Isotonics/Strength Training

Isotonics II is reserved for students that have passed Isotonics class or are powerlifters. Isotonics II will explore more advanced lifts and methods, and do more workout writing and development. Students will be held accountable for strength development and advancement as grade measures.

# **Agriculture Electives**

(FFA membership required)

## **Agriculture, Food and Natural Resources: Yearlong: 1 Credit**

Subject Code: 010105

Grade 9

This first course in the career field is an introduction to Agricultural and Environmental Systems. Students will be introduced to the scope of the Agricultural and Environmental Systems career field. They will examine principles of food science, natural resource management, animal science & management, plant & horticultural science, and power technology. Students will examine the FFA organization and Supervised Agricultural Experience programs. Throughout the course, students will develop communication, leadership and business skills essential to the agriculture industry. This course requires membership and participation in the FFA Organization and will entail a course fee to cover costs of dues and project consumables. *\*There will be a \$47 fee.*

## **Animal and Plant Science: Yearlong: 1 Credit**

Subject Code: 010125

Grades 10-11

Students will apply knowledge of animal and plant science to the agriculture industry. They will be introduced to the value of production animals relative to the agricultural marketplace. Students will engage in animal classification and selection, body systems, along with animal welfare and behavior in relation to the production of animals. Students will learn principles of plant anatomy and physiology, and the role of nutrition, deficiencies and growing environment on plant production. Throughout the course, business principles and professional skills will be examined. This course requires membership and participation in the FFA Organization and will entail a course fee to cover costs of dues and project consumables. *\*There will be a \$47 fee.*

## **Mechanical Principles: Yearlong: 1 Credit**

Subject Code: 010120

Grades 10-11

Students will engage in many mechanical principles production systems. They will learn electrical theory, design, wiring, hydraulic and pneumatic theory, along with metallurgy in relation to hot and cold metals. Students will apply knowledge with identifying, diagnosing, and maintaining small air-cooled engines. Students will also learn basic woodworking, construction, and plumbing skills. Throughout the course, students will learn critical components of site and personal safety as well as communication and leadership skills. This course requires membership and participation in the FFA Organization and will entail a course fee to cover costs of dues and project consumables. *\*There will be a \$100 fee.*

## **Business Management for Agricultural and Environmental Systems: Yearlong: 1 Credit**

Subject Code: 010115

Grades 11-12

Students will effectively create and carry out events related to the Allen East FFA Program while examining elements of business, identifying organizational structures and applying management skills while developing business plans, financial reports and strategic goals for new ventures or existing businesses. Learners will use marketing concepts to evaluate the marketing environment and develop a marketing plan with marketing channels, product approaches, promotion and pricing strategies. Throughout the course, students will apply concepts of ethics and professionalism while implications of business regulations will be identified. This course is designed as a partially independent study course. This course requires membership and participation in the FFA Organization and will entail a course fee to cover costs of dues and project consumables. *\*There will be a \$37 fee.*

## **Conservation Education: Yearlong: 1 Credit**

Subject Code: 010190

Grades 11-12

Students will build an understanding of science content and learn scientific techniques taught through the lens of conservation with an emphasis on hands-on, real-world activities. The curriculum will center on wildlife conservation and the outdoor recreational activities that financially support the North American Model of Wildlife Conservation, such as hunting, fishing, trapping, conservation work, shooting sports and boating; and how they directly benefit habitat enhancement and protection, and wildlife management, including game, non-game and endangered species. Students are not required to actually participate in these activities, but rather the lessons relate to these recreational activities. *\*There will be a \$47 fee.*

## **Required Electives**

(Organized by grade level)

### **Sophomore Seminar: Semester Course ½ Credit**

Required for all sophomores

College, career, and military research will be introduced. Sophomores will focus on the Three E Program: Enrolled, Enlisted, or Employed and evaluate what high school courses and programs are most applicable to their future plans. Students will begin to formalize their graduation pathway. Students will investigate Apollo programs and what credentialing or job opportunities these programs can provide. Ohio Means Jobs and the Envision It career program may be utilized.

### **Junior Seminar: Semester: ½ Credit**

Required for all juniors

Students will be refining the soft skills needed in their preferred work environments, as well as career requirements. Research will be in depth for each individual utilizing a specific career field and how to achieve this goal. This course will focus on the Three E Program: Enrolled, Enlisted, or Employed. Students will continue with ACT prep and practice tests. They will begin college visits and the application process.

### **Financial Literacy: Semester: ½ Credit**

Required for all juniors

Participate in financial literacy while exploring the total cost of ownership of items. Financial literacy is everything in a person's life that involves money. The focus is on the way individuals meet their personal financial goals through spending, saving, investing and borrowing. Consideration is made to develop an understanding of the relationship between American business and American consumers and their roles in our economic society.

### **Senior Seminar: Yearlong: 1 Credit**

Required for all seniors

This course will focus on having students finalize their path in the Three E Program: Enrolled, Enlisted, or Employed. Students on an enrollment pathway will investigate the FAFSA process, college applications, scholarships, check their own credit accumulation, and grade point averages. Students planning to be employed will work with the Ohio Means Jobs coach, complete applications, and practice their soft skills. Those on an Enlistment path will meet with different branches of the military. All seniors will review executive functioning skills, such as financial investments, budgeting, stress and time management, and more. Additionally, students continue service-learning opportunities. This course culminates with a Senior Showcase event.

## General Electives

### **Freshmen STEAM Robotics: ½ Credit (Fine Art Elective)**

Grade 9 Only

Students will explore various topics of engineering and concepts associated with robotics. Computer skills and technology skills will be developed. Teamwork, problem solving skills, use of a design development process and scientific principles will be applied in this course. You will explore various technology systems and manufacturing processes to learn how engineers use math, science and technology in problem solving to benefit people.

### **Robotics: Yearlong: 1 Credit (STEM elective)**

#### **Application process and approval required**

Students will explore various topics of engineering, as well as, concepts associated with robotics and computer programming. Teamwork, problem solving skills, use of the engineering design process and scientific principles will be applied in this course. You will work in a team to compete in VEX Robotics competitions against other schools. You will explore various technology systems and manufacturing processes to learn how engineers use math, science and technology in problem solving to benefit people.

### **Officiating: Semester: ½ Credit (elective)**

Grades 11-12

Students will study and become an OHSAA licensed official in four different sports. Upon completion of each sport and passing of the OHSAA test, students can begin working junior high-level contests and be paid.

### **Korean I- Arts and Culture: Yearlong: 1 credit (elective)**

Grades 9-12

East Asian Arts and Cultures offers a yearlong elective course that introduces both the Korean language and Korean culture. This first level course will emphasize on building and applying basic language knowledge by performing tasks and activities in Korean. Exercises in both physical and oral interactions, as well as learning activities involving Korean culture (movie, music, food, traditional games), will be achieved. This course will aspire to nurture experienced and creative practitioners of Korean language and culture. Students will celebrate two major Korean holiday traditions with other students in the buildings each year.