



Allen East High School

**2024-2025
Course Descriptions**

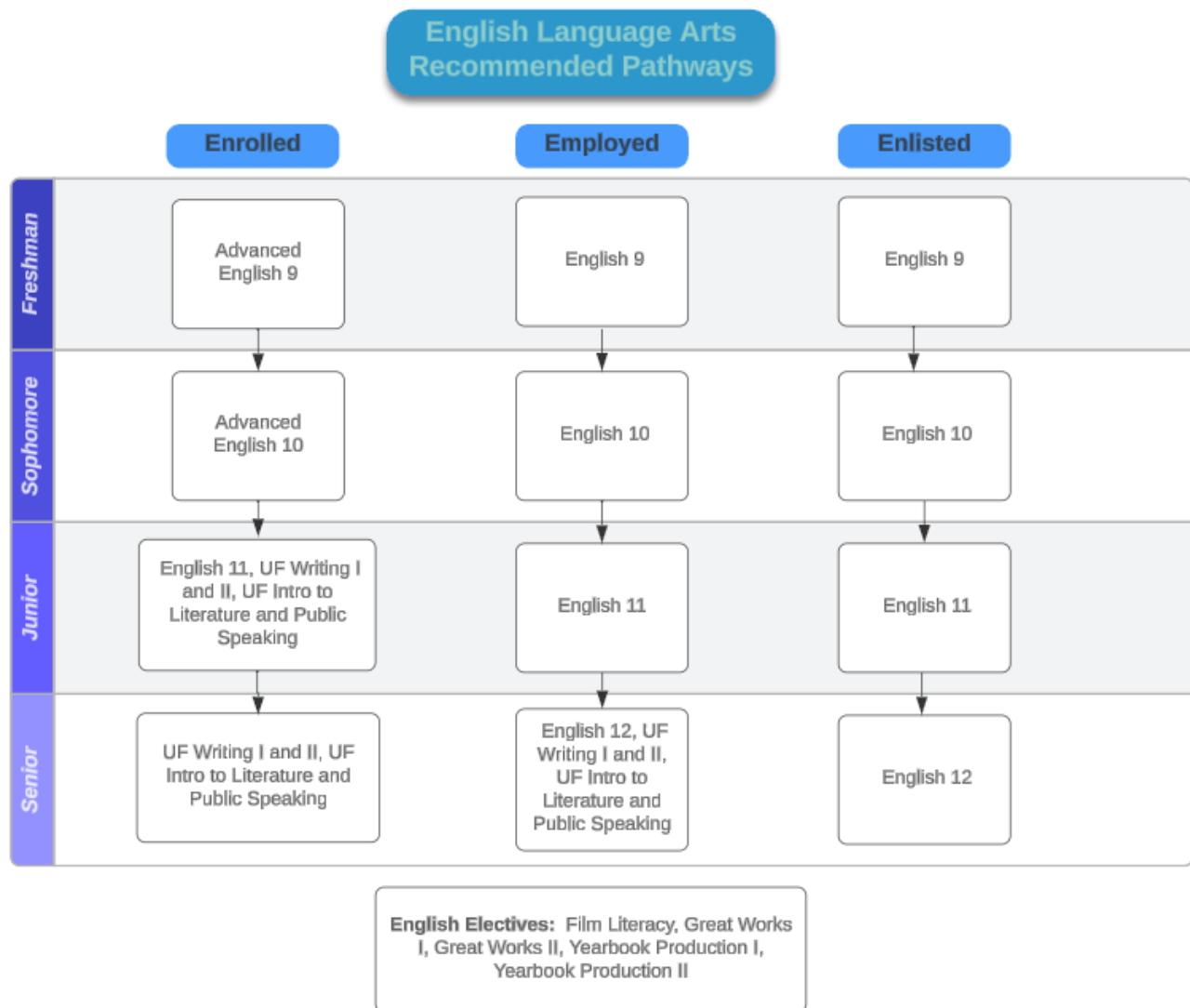
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This document is to be used in conjunction with the Ohio Department of Education graduation requirements. Students and families are responsible to ensure that course selections meet graduation requirements, as well as prepare their students for their 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 and A/B final grade

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 and teacher recommendation

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.*

University of Findlay ENGL 104 College Writing I: Introduction to Academic Writing: Semester Course (3 Semester Hours) 1 High School Credit (Weighted)

University of Findlay Admissions and Enrollment Requirements. Placement testing may be required.

This course introduces students to the writing process, with emphasis on analytical and argumentative essays directed toward a college-level audience. The course helps students to express their own ideas in evidence-based prose that aligns with conventional standards of style and usage in college-level academic discourse. Students will be required to engage in research of primary and/or secondary scholarly sources, including self-selected and assigned readings. Academic documentation styles and their ethical uses are introduced and applied.

Univ. of Findlay ENGL 106 College Writing II: Academic Writing and Research: Semester Course (3 Semester Hours) 1 High School Credit (Weighted)

University of Findlay Admissions and Enrollment Requirements. Placement testing may be required.

This course introduces students to writing processes and prose conventions common to many academic disciplines, and it provides opportunities for students to participate in one or more of the ongoing conversations in particular communities of writers. The course emphasizes analytic and persuasive writing based on critical reading of nonfiction prose from both primary sources (such as interviews, surveys, archival research, etc.) and secondary sources including articles/texts found in scholarly databases. In addition, non-print texts may be examined and/or composed. Two systems of formal documentation, MLA and APA, are covered.

Univ. of Findlay ENGL 205 Introduction to Literature: Semester Course (3 Semester Hours) 1 High School Credit (Weighted)

University of Findlay Admissions and Enrollment Requirements. Placement testing may be required.

This course introduces students to literature and literary studies by focusing on the themes and genres of selected works. The course emphasizes written analysis of literary works, application of critical or theoretical lenses, and the construction of critical responses to literature.

Univ. of Findlay COMM 110 Principles of Public Speaking: Semester Course (3 Semester Hours) 1 High School Credit (Weighted)

University of Findlay Admissions and Enrollment Requirements. Placement testing may be required.

This course provides a study of the basic principles of oral communication and public speaking with emphasis on content, delivery, audience analysis, reasoning, organization, and other facets of the oral communication process. All students will be expected to present their speeches in front of an audience. Online students will be required to assemble their own audience for each speech as designated by their instructor. (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.)

Film Literacy: Semester Course ½ Credit

Prerequisite: English 9

Film Literacy will engage students in critical thinking about how the human experience is portrayed through various aspects of film. The course will provide students with the opportunity to analyze a variety of films through critical literary lenses, lighting and staging elements, costuming, directing choices, etc. Students will then craft essays and/or presentations that assess their analytical skills for each film.

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.*

Great Works from the Book Shelf II: Semester Course ½ Credit

Prerequisite: C or above in Great Works I

This course continuation of Great Works. Students will read, discuss, and analyze 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. A variety of books and themes will be offered. Content may be mature.

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

Yearbook Production I: Yearlong Course: 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.

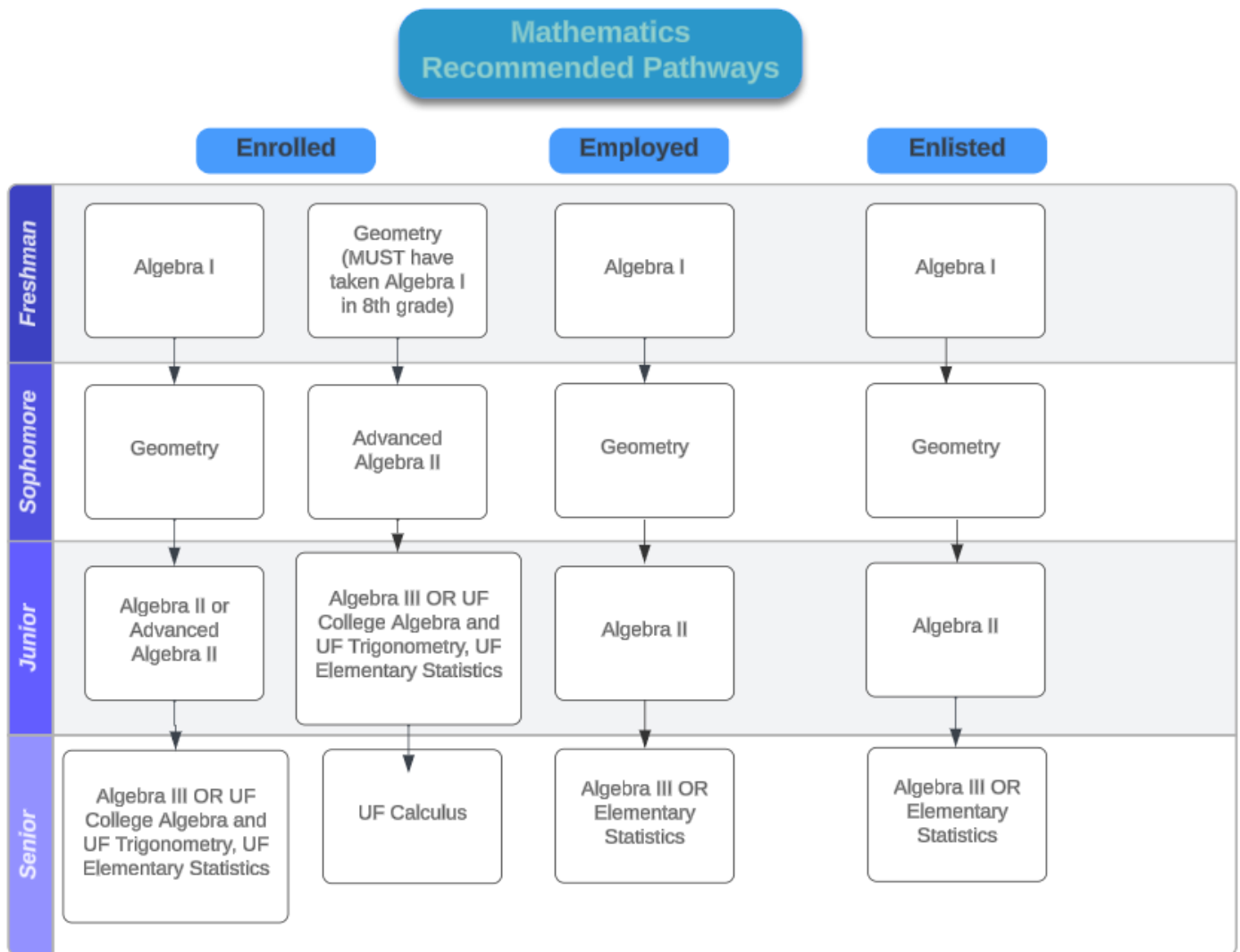
Yearbook Production II: Yearlong Course: 1 Credit

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: Must score proficient (700) or higher on state test in both Algebra and Geometry AND have math 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 **A TI-83 or TI-84 graphing calculator is required for this course.**

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.**

Elementary Statistics or MATH 123 Univ. of Findlay CCP Elementary Statistics: Yearlong Course (3 Semester hours): 1 High School Credit (Weighted CCP)

University of Findlay Admissions and Enrollment Requirements. Placement testing may be required: CCP Course

Grades 11-12

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

This is a first course in the study of descriptive and inferential statistics utilizing only rudimentary skills of arithmetic and algebra. Elementary probability, measures of central tendency, measures of variability, confidence intervals, and hypothesis testing. **A TI-83 or TI-84 graphing calculator is required for this course.**

MATH 138 Univ. of Findlay CCP College Algebra: Semester Course (4 semester hours): 1 High School Credit (Weighted)

University of Findlay Admissions and Enrollment Requirements. Placement testing may be required: CCP Course

Grades 11-12

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

This is a pre-calculus course emphasizing the function concept. It includes a study of the properties and applications of algebraic, exponential, and logarithmic functions. Other topics include graphing techniques and complex numbers. **A TI-83 or TI-84 graphing calculator is required for this course.**

MATH 139 Univ. of Findlay CCP Trigonometry 1: Semester Course (3 semester hours): 1 High School Credit (Weighted)

University of Findlay Admissions and Enrollment Requirements. Placement testing may be required: CCP Course

Grades 11-12

Prerequisite: C or higher in BGSU MATH 1220 College Algebra or Univ. of Findlay MATH 138 College Algebra

This is a pre-calculus course emphasizing the function concept. It includes a study of the properties and applications of trigonometric functions. Other topics include trigonometric identities, vectors, and polar coordinates. **A TI-83 or TI-84 graphing calculator is required for this course.**

MATH 141 Univ. of Findlay CCP Calculus 1: Yearlong (4 semester hours): 1 High School Credit (Weighted)

University of Findlay Admissions and Enrollment Requirements. Placement testing may be required: CCP Course

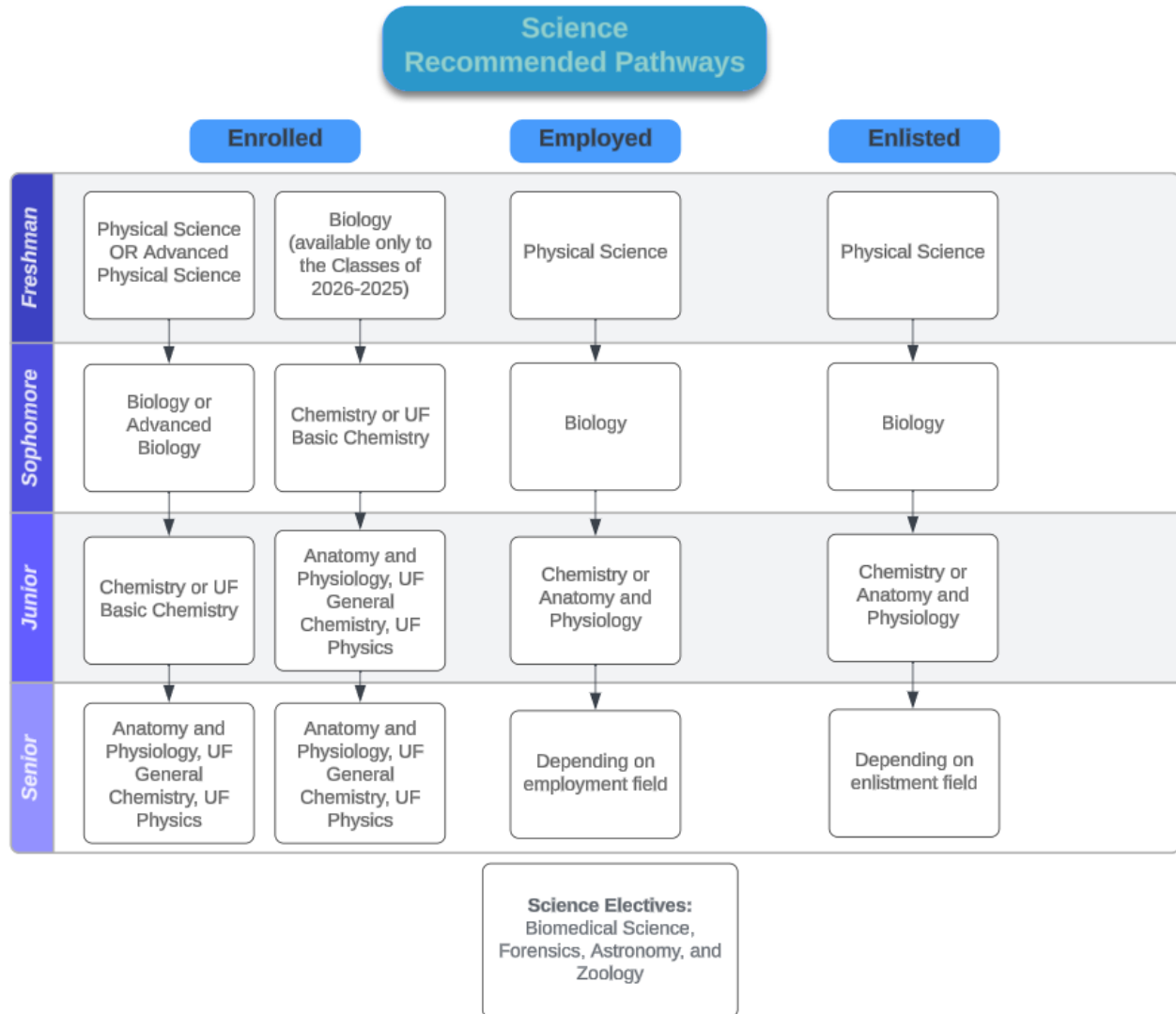
Grades 11-12

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

This course is an introduction to a graphical, numerical, and symbolic approach to differential and integral calculus of one variable. Topics cover the rate of change of a function, limits, continuity, rules of differentiation, and definite and indefinite integrals. Applications to the study of motion, optimization, and related concepts in other areas of the natural and social sciences are included. **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)

Grade 9

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

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.*

Advanced Biology Yearlong Course: 1 Credit (life) (Weighted)

Grade 10

Prerequisite: A in Physical Science or B or higher in Advanced Physical Science.

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.*

Biology: Yearlong Course: 1 Credit (life)

Grade 10

Prerequisite: Physical Science

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 or CHEM 111/111L Univ. of Findlay CCP Basic Chemistry: Yearlong Course: 1 Credit (physical or advanced) (CCP Weighted)

Grade 10-12

University of Findlay Admissions and Enrollment Requirements. Placement testing may be required: CCP

Prerequisite: Biology

This course covers basic principles of chemistry designed to give a foundation for the various sciences. Topics include methods of measurement, temperature and heat, atomic structure, bonding, chemical nomenclature, chemical equations, stoichiometry, gas laws, solutions, acids and bases, electrochemistry, and chemical equilibrium. Laboratory work reinforces the basic principles covered in lecture and introduces analytical techniques. Laboratory experiments cover density, percent composition of mixtures, applying the mole concept, chemical reactivity, chemical reactions with balanced equations, gas laws, titrations, and atomic structure. The labs are a mixture of computer simulations and wet-bench chemistry. A basic scientific calculator is required (TI-25 or equivalent). **There is a \$25 lab fee for Chemistry not CHEM 111.*

Chemistry II or CHEM 130/130L Univ. of Findlay CCP General Chemistry I/Lecture & Lab Yearlong Course (4 semester hours): 1 High School Credit (Weighted) (physical or advanced)

University of Findlay Admissions and Enrollment Requirements. Placement testing may be required: CCP

Prerequisite: HS Chem II needs Chemistry. CCP CHEM needs placement into MATH 123 and one of the following: CHEM 111 and CHEM 111L or appropriate placement level

This course covers general principles of chemistry with emphasis on atomic structure and behavior, mole concept, stoichiometric calculations, quantum theory, chemical bonding, gases, and liquids. Laboratory experiments cover metric system, mole concept, chemical reactivity, equations, solubility, and atomic structure. The labs are a mixture of computer simulations and wet-bench chemistry. Computer interface instruments are also used to collect data.

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

Physics or PHYS 250/250L Univ. of Findlay CCP General Physics I/Lecture & Lab Yearlong Course (4 semester hours): 1 High School Credit (Weighted) (physical or advanced)

University of Findlay Admissions and Enrollment Requirements. Placement testing may be required: CCP

Prerequisite: HS Physics needs Chemistry. CCP Physics needs MATH 138 or higher, or placement into MATH 139 or higher as determined by the Department of Mathematics; recommended students have MATH 139 or MATH 140 and/or be familiar with right triangle trigonometry.

This course is a study of linear and rotational kinematics and dynamics including Newton's Laws of Motion, conservation of momentum, conservation of energy, heat, and fluids. Emphasis is placed on conceptual understanding, application of physical laws, and problem solving. A variety of lab experiences are coordinated with topics covered in lectures and problems. In these labs data will be gathered, organized, and analyzed.

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

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

Grades 11-12

Prerequisite: Biology I

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.*

Science Electives

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

Biomedical Science: Semester ½ Credit (elective)

Grades 9-12

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)

Grades 9-12

Prerequisites: Biomedical Science

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: Yearlong: 1 Credit (elective)

Prerequisite: Biology

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)

Grades 9-12

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

Grade 11

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.)

University of Findlay HIST 110 History of the United States to 1865. Semester Course (3 semester hours): 1 High School Credit (weighted) elective

Grades 11-12

University of Findlay Admissions and Enrollment Requirements. Placement testing may be required: CCP

This general survey course traces the international multicultural roots of American society, economics, religion, and politics from pre-colonization through the Civil War with a balanced emphasis upon both national development and sub-cultural complexity.

University of Findlay HIST 111 History of the United States since 1865. Semester Course (3 semester hours): 1 High School Credit (weighted) elective

Grades 11-12

University of Findlay Admissions and Enrollment Requirements. Placement testing may be required: CCP

This general survey course traces the modernization and growth of the American nation from the Civil War through the 20th century highlighting its political, international, social, multicultural, religious, economic, and technological transformations, development, and diversity.

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)

Grade 9-12

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

Art: Semester: ½ Credit (Fine Art Elective)

Students will investigate contemporary and historical art themes using 2D and 3D media, skills, and techniques. Students will continuously engage in the art productions process within a studio art environment. Projects may include but are not limited to: Drawing, painting, printmaking, collage, mixed media and sculpture. Students may apply to juried art exhibitions and competitions as well.

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. **May have to purchase advanced piano book.*

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. Participation in concerts is required as it is part of the course grade. All grades are subject to the Allen East High School grading scale.

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 or University of Findlay FREN 125 Elementary French CCP (Weighted):
Yearlong: 1 Credit (elective)**

University of Findlay Admissions and Enrollment Requirements. Placement testing may be required: CCP

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 University of Findlay FREN 130 Elementary French II CCP (Weighted):
Yearlong: 1 Credit (elective)**

University of Findlay Admissions and Enrollment Requirements. Placement testing may be required: CCP

Prerequisite for French III: Recommended to have an average of C in French II or French 125 is required to enroll in this 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 University of Findlay FREN 215 Intermediate French CCP (Weighted):
Yearlong: 1 Credit (elective)**

University of Findlay Admissions and Enrollment Requirements. Placement testing may be required: CCP

Prerequisite for French IV: Recommended to have an average of C in French III or French 130 is required to enroll in this 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)

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: 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.

Personal Wellness: Yearlong: 1 Credit

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

Grades 9-12

This class is designed for anyone wanting to learn about being fit for life outside of team sports. It will include classroom days as well as active days in the gym or weight room. Grading will be based on participation and personal project completion. Topics will include benefits of getting fit and staying fit throughout life, creating a healthy lifestyle, designing a personal fitness program, principals of fitness, fitness and the heart, strength and endurance training, flexibility, nutrition, managing body fat, injury prevention, consumer of fitness products, and exploring ways to be fit outside of organized sports.

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. Students must receive a passing grade from prior Ag course or receive teacher approval in order to enroll in this 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 \$30 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. Students must receive a passing grade from prior Ag course or receive teacher approval in order to enroll in this 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 \$30 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. Students must receive a passing grade from prior Ag course or receive teacher approval in order to enroll in this 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 \$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. Students must receive a passing grade from prior Ag course or receive teacher approval in order to enroll in this 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 \$20 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. Students must receive a passing grade from prior Ag course or receive teacher approval in order to enroll in this course. **There will be a \$30 fee.*

Required Electives

(Organized by grade level)

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 Enrolled: 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. Students 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.

Senior Seminar Enlisted or Employed: 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: Semester Course ½ Credit (Fine Art Elective)

Grade 9

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.

Intro to Aeronautic Robotics (Drones): Semester Course ½ Credit (STEM elective)

Grades 10-12 (1 teacher recommendation required)

Students will explore skills in computer science, design techniques, 3D modeling and sketching. There will be a heavy emphasis on computer programming (coding) and career applications. Students will apply the computer science, design, and modeling skills to create a drone. They will fly the drones and possibly compete in challenges both digitally and with other schools. Teamwork, problem solving, use of the engineering design process, and scientific principles will be applied in this course.

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.

Intro To Sports Media and Broadcasting: Semester Course ½ credit (elective)

Grades 10-12

Prerequisite: C in English and Teacher Approval

This course examines different forms of sports media including print, broadcast, and internet and their impact on sports. Students learn the fundamentals of various components of sports media such as writing game and feature stories, writing strategies for broadcast, active voice, internet streaming, shooting on location, anchoring and play by play, and production of the various forms of sports media. This experiential course offers students an opportunity to apply knowledge and skills to sports media activities using the school's athletic programs and athletes as their media focus.

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.