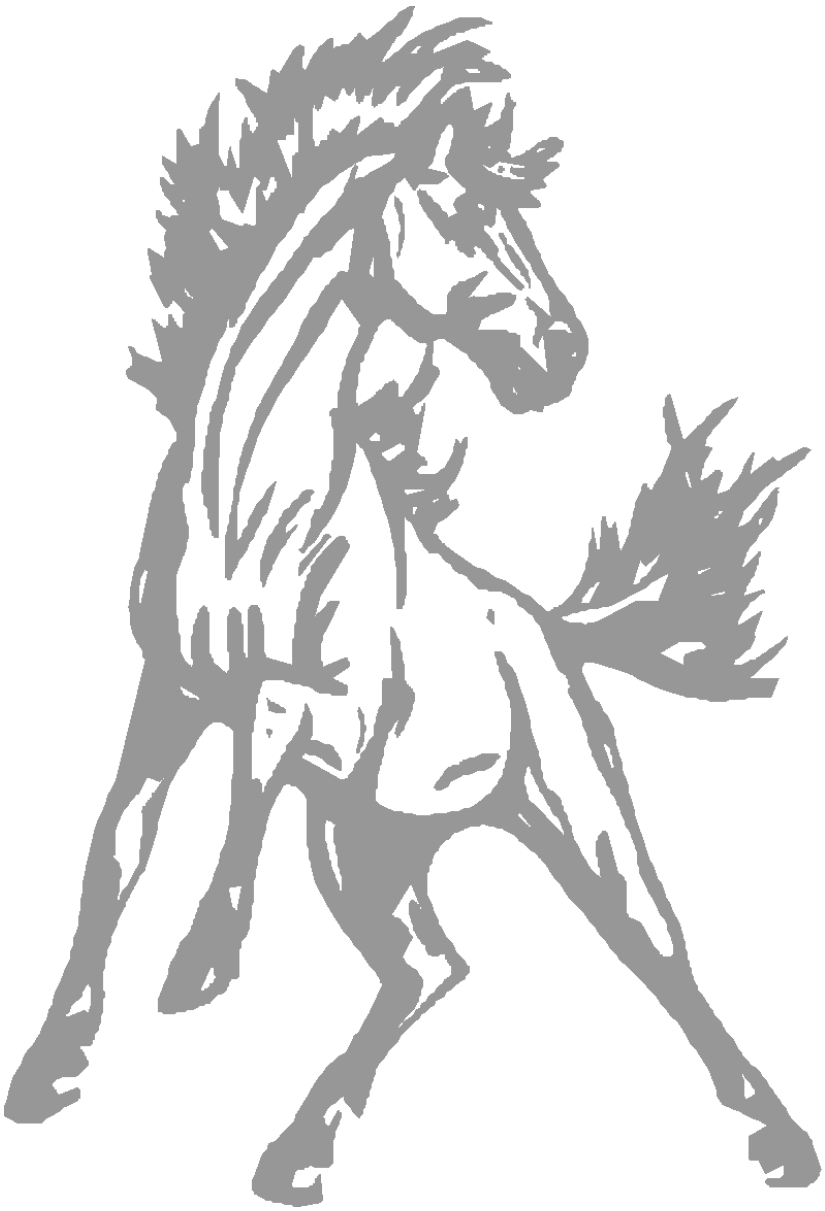

Allen East High School

CURRICULUM GUIDE

2021-2022

STATEMENT OF PHILOSOPHY

It is essential that the students of today, the decision makers of tomorrow have a broad-based educational program, which will enable them to be productive in and adaptive to a rapidly changing society. Allen East strives to be a quality comprehensive high school by presenting a positive educational experience with purposeful instruction and a selection of subjects designed to challenge all levels of ability and interest.

The educational atmosphere at Allen East provides an interchange of communication between administration, faculty, students, and community. It strives to foster in each student a secure, positive self-image and a respect for the dignity and worth of all people and their traditions. The school environment helps to develop an individual with strong, sound convictions, and the ability to make judgements and independent decisions about personal goals.

The school provides opportunities so each student is able to respond constructively to challenges and is prepared to serve his peers, community and country. The school fosters an understanding and appreciation of the moral, cultural, physical, and social contributions and traditions of its students' heritage.

As responsible educators, we must be adaptive, constantly reviewing and updating our knowledge, teaching methods, and techniques in response to advancements in the fields of education and human understanding. To become educated is to adopt a commitment to continue learning throughout life.

STATEMENT OF GOALS

To implement its philosophy, the Allen East faculty and administration has set forth the following objectives:

1. To insure a solid educational program in fundamental studies for all students, the school provides:

    a) Basic course requirements designed to develop practical skills in effective communication and numerical reasoning.

    b) A foundation of skills and knowledge that will give students the potential to succeed in higher education and vocation.

    c) Opportunities to develop physical skills and motor coordination.

    d) Facilities for exploration and research.

    e) A foundation in health habits beneficial to self and community.

2. To provide opportunities for students to gain skills in specialized areas, the school offers:

    a) Elective and advanced courses.

    b) A program designed to provide realistic job training.

c) A program designed to develop sound career decision making skills.

d) Opportunity to participate in training programs with other agencies and schools in the community.

e) Specialized courses.

f) A varied program in interscholastic athletics.

g) A varied program in musical performance, competition and appreciation.

3. To promote aesthetic development, the school offers:

a) Opportunities for field trips.

b) Opportunities to participate in music, art, and drama programs.

c) Opportunities to view live theatre, film, and public broadcasting programs in the performing arts.

d) Opportunities to view creative talents of their peers.

e) Opportunities to participate with and view the artistic accomplishments of students throughout the district and county.

f) Courses designed to develop appreciation through exposure and analysis of the fine arts.

g) Library-media-center materials that encourage students to pursue special interests.

h) Opportunity to develop and express critical opinions concerning the fine arts.

4. To provide for individual differences, the school offers:

a) Opportunities for handicapped students to participate to the extent of the school facilities.

b) Opportunities for handicapped students with special talents and abilities.

c) Opportunities for students with special needs to develop to the best of their abilities.

d) Opportunities for students to choose from courses with different degrees of difficulty.

e) Opportunities for students to choose from courses with diversified skill demands.

f) Opportunities for students to be evaluated in different manners through their optimum means of performance.

g) Opportunities for students to be tutored in subject areas by peers and professionals.

h) Availability of homebound teachers when necessary.

5. To promote personal development and individual responsibility, the school provides:

   a) Adequate testing program in ability, interest, and aptitude areas designed to aid students in vocational and educational choice.

   b) Vocational, occupational, and educational information.

   c) Courses in sociology.

   d) Career decision-making materials.

   e) Courses designed to encourage independent thinking, goal-oriented decision making and independent problem solving.

   f) Opportunities for student representation and expression in clubs and co-curricular activities.

   g) Social interaction and open communication between peers and staff.

   h) Group and individual counseling with peers and professionals.

6. To understand and appreciate American and world traditions, the school provides:

   a) Courses designed to foster understanding of the diversity of American cultural background.

   b) A student foreign exchange program.

   c) Specific courses which emphasize political-social organizations and artistic accomplishments of all nations.

   d) Specific courses which emphasize the cultural, social and physical structure of a country.

   e) Formal courses in American government and American history.

7. To encourage service in the school and community, the school provides:

   a) Activities designed to encourage community-school involvement and participation.

   b) Exposure to and participation in the decision-making processes of American society.

   c) School organizations geared to foster community service.

8. To provide opportunities for students to participate in the educational process, the school offers:

   a) Experience for students to assume roles of leadership in planning school activities.

   b) Student council and government.

9. To provide for relevancy in the educational program, the school encourages the faculty to:

a) Participate in in-service programs.

b) Be involved in school-community activities.

c) Revise courses and school extra-curricular activities.

d) Communicate with teachers in various subject areas.

e) Vary the methods of presenting information and evaluating students.

f) Confer with parents.

SCHEDULING INFORMATION

GRADUATION REQUIREMENTS

All Graduating Classes Minimum Credit Requirement

Allen East students must obtain 20 credits in order to graduate. Included in these 20 credits must be: 4-English, 3-Social Studies, 4-Math, 3-Science, .5-Health, .5-Physical Education, and 5-electives.

Classes of 2022, 23 and beyond see attached sheet from ODE

Students must also score 18 points on seven end of course exams, or earn a minimum of 12 points by receiving a State Board of Education approved industry credential or earn 13 points on Work Keys, or earn "remediation free" scores on the ACT test of English -18, Math -22, Reading 22. If a student fails to meet any of these requirements, they cannot participate in graduation ceremonies. **The state of Ohio may offer other alternative pathways for graduation. See your counselor to discuss those options, if available.**

OHSAA Eligibility

Students must pass 5 credits in order to be eligible for extracurricular activities.

Courses with the advanced weight include Advanced English 10, AP History and any College Credit Plus.

CRITERIA FOR AWARDING THE DIPLOMA WITH HONORS

- **Subject to change from the Ohio Department of Education or legislative action.**

Depending on whether a student is completing a college preparatory or career-technical education curriculum, honors diploma requirements differ slightly. The student must meet the requirements for the regular diploma plus criteria for honors listed below.

The students who complete the college preparatory curriculum in high school must meet any seven of the following eight criteria:

(a) four units of English
(b) four units of Mathematics, including Algebra I, Geometry, Algebra II or equivalent and another higher-level course or a four-year sequence of courses that contain equivalent content
(c) four units of Science, including two units of advanced science. Advanced science refers to courses that are inquiry--based with laboratory experiences and align with the 11/12th grade standards (or above) or with an AP science course, or with an entry--level college course (clearly preparing students for a college freshman--level science class, such as anatomy, botany, or astronomy).
(d) four units of Social Studies
(e) three units of one foreign language or two units each of two foreign languages
(f) one unit of fine arts
(g) maintain an overall high school grade point average of at least 3.5 on a four-point scale up to the last grading period of the senior year.
(h) obtain a composite score of 27 on the American College Testing (ACT) tests or an equivalent composite score on the Scholastic Assessment Tests SAT test of 1280

Students that complete an intensive career-technical education curriculum in the high school must meet any nine of the following ten criteria.

(a) four units of English
(b) four units of mathematics, including algebra, geometry, algebra II or equivalent and another higher-level course or a four-year sequence of courses that contain equivalent content
(c) four units of science, including two units of advanced science
(d) four units of social studies
(e) two units of a foreign language
(f) four units of Career-Technical minimum. Program must lead to an industry recognized credential, apprenticeship or be part of an articulated career pathway which can lead to post secondary credit.
(g) Complete a field experience and document the experience in a portfolio specific to the student's area of focus
(h) maintain an overall high school grade point average of at least a 3.5 on a 4.0 point scale up to the last grading period of the senior year
(i) Develop a comprehensive portfolio of work based on the student's field experience or a topic related to the student's area of focus that is reviewed and validated by external experts

(j) obtain a composite score of 27 on the ACT tests or an equivalent composite score on the SAT test of 1280 or WorkKeys 6 on reading for information and 6 on applied math

Schedule Adjustments

It should be understood by parents and students that when registering for course work, students place an obligation upon the school administration to accommodate the courses requested, to staff them with qualified and certified teachers, and to provide adequate textbooks and materials. It is impossible to maintain acceptable class size balances when many requests for schedule changes are honored. A practice of schedule adjustments undermines the effectiveness of the school's computer operations and is financially irresponsible use of certified and non-certified staff time. Students are encouraged to make realistic course selections based upon teacher recommendations and actual classroom performance.
A student may drop or add a full year course within the first ten days of the school year. A full year course **cannot** be dropped for half credit at the semester. A semester only course can be dropped/added within the first ten days of the beginning of the semester. Any dropped courses after that time will result in a "WF" withdrawal failing on the student transcript.

College Credit Plus Courses
Some courses may require a minimum of ten students to be enrolled to have the course. If ten students are not enrolled, the course will be cancelled for that semester. This is at the discretion of the university providing the transcripted credit.

APOLLO JOINT VOCATIONAL SCHOOL

Admission Requirements:
All applicants must meet individual program criteria in addition to the following general admission requirements:

Unconditional Admittance:
A minimum of eight (8) total credits in academic courses required by the State of Ohio for a high school diploma (commonly known as the Ohio Core), consisting of: Two (2) English credits, two (2) Math credits, one (1) Science credit, one (1) Social Studies credit, and two (2) additional state required courses.

Summer school credits earned after the end of the tenth grade count towards admittance, as long as the local school records the credit on the student transcript no later than one week before the opening of the Apollo high school year.

Technical Preparation (Tech Prep) Programs: All Apollo programs are Tech Prep, but students can decide what is best for them, whether it is going right to work or continuing their education after high school graduation. These students would enroll in a two or four year college immediately after graduation realizing that an associate degree (or more) would probably be required for a job in their desired field.

College Credit: Apollo has signed agreements with several colleges which have agreed to grant actual college credit for some courses offered at Apollo in Career Tech programs. This gives students a head start if they choose to go on to college after graduation.

Admission Standard: Students need: 2 credits English, 2 credits math, 1 credit science, 1 credit social studies and two additional state required courses for graduation (8 of 16, six defined)

Apollo offers 21 programs for high school students in which students earn 3 credits for their program. (Students also earn academic credits at Apollo.) The number of Industry Recognized Credentials that students can earn vary by program. Some industry credentials can be earned in the first year of a program and in the second year of a program.

Automated Manufacturing Technology
Firefighting Technology
Automotive Collision Technology
Floral Design Interiors
Automotive Technology
Health Sciences
Building and Renovations
Multimedia Technology
Carpentry
Print & Graphics
Computer Information Support
Spa & Esthetics Technology (Seniors Only)
Construction & Equipment Technology
Sports Fitness & Exercise Science
Cosmetology
Welding and Fabrication
Culinary Arts
Early Childhood Education
Electrical Systems Technology

COUNSELOR RECOMMENDED PROGRAMS
Career Explorations – Sophomores only (4 Credits-minimum)
Career Based Intervention – Must have job/transportation

Pre-College

Include as many as possible of the following courses:

Algebra I	Biology
Algebra II	Chemistry
Geometry	Physics
Advanced Math	Foreign Language (two years in same language)
Calculus	Computers

Follow carefully the new standards for admittance the state universities are following.

Read the following course descriptions carefully and choose wisely.

Take courses, which will benefit you and go along with the plans that you have for the future.

In planning your schedule, consult with your counselor on course selections and career study in general. Invite your parents to help you in your planning. Consult your counselor at least once a semester to keep your permanent record up to date and your credits in order.

Allen East students can participate in College Credit Plus Options provided by area colleges. This is where students can take college classes while attending high school. If you are interested in this program it is important that you notify the guidance office/student affairs director prior to April 1, to complete the required forms. Failure to do so will result in the ineligibility of the student to participate in the program during the following academic year without the permission of the district superintendent.

Allen East does allow students to participate in Credit Flexibility. Students must submit a proposal to the principal prior to starting a course/program. The principal/committee establishes procedures for granting flexibility credit.

COURSE DESCRIPTIONS

English

English 9 – Fundamental Language Skills and Introduction to Literature: 1 credit

This course develops the basic writing skills in describing, narrating, explaining, and letter writing. Emphasis is placed on sentence structure and identification of the parts of speech. This phase of the course is divided into categories of writing skills, studying, test-taking skills and thinking.

This course is an introduction and study of the literary types of practical literary terminology such as short story, poetry, drama, character, irony, simile, metaphor, symbol and stereotype.

The student is expected to meet the following objectives:

Composition:

1. Construct a grammatically correct sentence.
2. Identify the parts of speech.
3. Recognize and understand sentence structure.
4. Punctuate writing correctly.
5. Write well-organized and developed paragraphs.
6. Use correct spelling.

Literature:

1. Apply universal themes to personal situations.
2. Recognize and be able to use literary terminology.
3. Read outside of class and report to the instructor.
4. Develop an introductory knowledge of Shakespeare.
5. Complete the study of an assigned novel.

There will be mid-term and final examinations.

There may be online magazine and paperback book fees.

English 10 – Composition and Literature: 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 a more 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.

The student is expected to meet the following objectives:

Composition:

1. Listen attentively and skillfully in order to follow directions.
2. Write well-organized, well-developed, controlled paragraphs culminating essay writing.
3. Improve spelling and vocabulary usage.
4. Identify and use a variety of sentence structures.
5. Identify and use grammatically correct sentences.
6. Make meaning clear by punctuating correctly.
7. Use sound reasoning when expressing opinions.

Literature:

1. Understand the author's purpose.
2. Understand literary terms as they apply to written work.
3. Understand implications and draw inferences about literature and real life.
4. Distinguish fact from opinion and reality from fantasy.
5. Analyze major literary works by producing written compositions.
6. Become acquainted with research techniques and complete a mini-research paper.
7. Know the base plot of a Shakespearean play.
8. Complete the study of an assigned novel.
9. Verbally express ideas by doing a presentation.

There will be mid-term and final examinations.

There may be online magazine and paperback book fees.

English 10 Advanced: 1 Credit: Teacher recommendation

This course is designed to challenge students who have already displayed significant mastery of skill in reading comprehension and written comprehension on the freshman level. Students in English 10, who would like to earn the honor of "advanced", must contract with the English 10 teacher to complete assignments additional to and independent of the regular English 10 coursework. Assignments may include, but will not be limited to: advanced reading, comparing/contrasting novels, analytical writing, creative writing, and independent study. Advanced English 10 is conditional on recommendation from English 9 teacher.

English 11 – Survey of American Literature: 1 Credit

This course introduces the student to American authors. 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.

The student is expected to meet the following objectives:

Composition:

1. Increase and improve vocabulary.
2. Expand verbal and written skills.
3. Write a literary paper analyzing plot, theme, character, or symbolism.
4. Continue developing research techniques and produce a research paper.
5. Construct grammatically correct compositions.
6. Develop essays through description, persuasion, exposition and narration.
7. Continue developing creative writing techniques

Literature:

1. Recognize major American literary philosophies and ideas.
2. Apply writer's universal ideas to modern society.
3. Demonstrate an understanding of the literary genres and the more complex literary techniques.

4. Understand the relationship between literature, politics, and society of the various time periods.
5. Use sound reasoning in expression.
6. Complete the study of assigned novels and/or drama(s).

There will be mid-term and final examinations.
There may be online, workbook and paperback book fees.

English 12 – Survey of British Literature: 1 Credit

In addition to continuing composition and vocabulary skills, this course introduces the student to outstanding British writers. This course is a survey of the development of British literature from its beginnings to modern and contemporary eras. The major British authors will serve as a basis for examining the historical and literary development of European thought and values. Works will include nonfiction, essays, plays, short stories and novels. Outside reading will be required.

The student is expected to meet the following objectives:
Composition:

1. Demonstrate an increase and improvement in vocabulary.
2. Increase writing proficiency.
3. Write well-developed essays on a variety of creative, descriptive, and expository topics.
4. Write a well-developed research paper utilizing numerous sources.
5. Demonstrate an effective use of grammar in both writing and speaking.

Literature:

1. Use skills in analyzing and interpreting literature.
2. Analyze major literary works through class discussion, testing, and critical papers.
3. Relate the beliefs of a literary and historical period in English history to the literature being studied.
4. Engage in independent reading of major writers beyond class requirements.
5. Understand the relationship of an author's life and era to his work.
6. Improve comprehension of literary themes.
7. Interpret literature as it reflects society, the human condition, man, and his beliefs.
8. Understanding the drama of Shakespeare's plays.
9. Complete the study of assigned novels.

There will be mid-term and final examinations.
There may be workbook and paperback book fees.

Film Appreciation and Analysis: 1 Credit

Students will watch and reflect on movies in a new way. They will learn to analyze and discuss film through careful examination of character, plot, theme, setting, lighting, dialogue, special effects, etc. Topics covered: film history, genres, screenplay-writing, critique writing, etc.

Mystery, Myth and Magic: 1 Credit

Students will examine folklore in many of its different forms (myths, legends, epics, beliefs, rituals, and festivals). The course will emphasize the Hero's Journey as it is presented in literature, television, film, comic books, video games, etc. Topics covered: the monomyth, archetypes, creative writing, analytical writing, etc. Fee: $6.00 Paperback

Sports and Culture: 1 Credit
Students will study American culture through our love of athletics. Topics covered: sports history, great athletes, social issues in sports, sports writing, sports themes and parallels in life, etc.

BGSU ENG 2010: Introduction to Literature. BGSU Admission requirements. CC+ course.
Various thematic topics. Introduction to literary and textual study with attention to various forms of fiction, nonfiction, drama, poetry, and to essential literary terminology and practice. Extensive expository writing. Prerequisite for most 3000- and 4000-level ENG courses.

BGSU Writ 1110: Seminar in Academic Writing. BGSU Admission requirements. CC+ 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. Students are encouraged to have significant essay writing experience before enrolling. By University Writing Program Placement. ABC/No credit.

BGSU COM 1020: Intro to Public Speaking. BGSU Admission requirements. CC+ 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.

BGSU COM 1120: Seminar in Research Writing. BGSU Admission requirements. CC+ course.
Builds on foundational understandings of academic reading and writing with a focus on inquiry-based writing. By engaging 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. ePortfolio based. Placement through University Writing Program online pre-screening **or** prior credit for WRIT 1110. Graded ABC/No Credit.

Agricultural and Environmental Systems
Course Descriptions (High School)

Agriculture, Food and Natural Resources
Subject Code: 010105
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. 9th grade.
Course Fee: $47

Animal and Plant Science
Subject Code: 010125
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. 10th/11th grade.
Course Fee: $47

Mechanical Principles
Subject Code: 010120
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. 10th/11th grade.
Course Fee: $100

Business Management for Agricultural and Environmental Systems
Subject Code: 010115
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. 11th/12th grade.
Course Fee: $37

Conservation Education

Subject Code: 010190

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. 11th/12th grade.

Course Fee: $47

Agricultural and Environmental Systems Course Descriptions (Middle School)

8th Grade Agriculture

Students will learn fundamental knowledge and skills to introduce them to opportunities in Agriculture and FFA. Students will…

- Be given brief overview of what the FFA organization can do for their future
- Learn basic Quality Assurance Standards for Livestock
- Apply knowledge of plant science to project based learning
- Learn basic shop skills allowing students to create and learn in a wood shop environment.

Course Fee: $20

FOREIGN LANGUAGE

French I: 1 Credit

NOTE: an average of C in 8th grade English is highly recommended to enroll in this course.

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 : 1 Credit.

NOTE: an average of C in French I is highly recommended to enroll in this course.

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.

BGSU 1020/2010 1 Credit. BGSU Admission requirements. CC+ course.

French III/IV 1 Credit. An average of C in French II is required to enroll in this course.

Cycle A

This is a course for students who are self-motivated. In addition to reviewing and building on to 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.

BGSU 1020/2010 1 Credit. BGSU Admission requirements. CC+ course.
French III/IV 1 Credit. An average of C in French II is required to enroll in this course.
Cycle B
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.

Spanish I: 1 Credit
NOTE: an average of C in 8th grade English is highly recommended to enroll in this course.
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: 1 Credit
NOTE: an average of C in Spanish I is highly recommended to enroll in this course.
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 student in a 70% Spanish spoken environment so they can be prepared for a globalized world.

Spanish III: 1 Credit. A "C" in Spanish II is required
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: 1 Credit: A "C" in Spanish III is required
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.

MATHEMATICS

Regular/Work Graduation Path: Alg 1, Geo, Alg 2, Tech Math
College Bound: Alg 1, Geo, Alg 2, Advanced Math
CC+: Alg 1, Geo, (Honors) Alg 2, College Algebra, PreCalculus, Calculus (if Math/Science track)
CC+: Alg 1, Geo, Alg 2, College Algebra and/or Stats (if not Math/Science track)

Algebra I: 1 Credit
Algebra I is the foundation for all the advanced mathematics. Students will learn a new language of signs and symbols. Students will learn the concept of equations in problem solving and develop skills that will aid in the study of the advanced sciences. A scientific calculator is required for this course.

Algebra II: 1 Credit. Prerequisite: Algebra I and Geometry

(A) Algebra II stresses both the structure of algebra and development of computation problem-solving skills.
(B) Structure and properties of real numbers are reviewed and extended.
(C) Problem-solving techniques are developed for various types of problems such as those dealing with mixtures, uniform motion, work, percent, etc.
(D) Equations, inequalities, polynomials, and functions are simply treated.
(E) A scientific/graphing calculator is required for this course.

Honors Algebra II: 1 Credit. Prerequisite: Algebra 1 and Geometry
This course is a more in depth, faster-paced version of Algebra 2. A math teacher recommendation is required. Students will receive a weighted grade for this class. A TI-83 or TI- 84 Calculator required.

Geometry: 1 Credit. Prerequisite: Algebra I
Geometry presents an introduction to formal proofs beginning in the first chapter and is followed by lessons on inductive and deductive reasoning and indirect proofs in subsequent chapters. Concepts of space geometry are integrated with plane geometry throughout the text. Algebraic skills are reviewed and strengthened through application to solving problems in geometry. The course includes trigonometry construction and loci, coordinate geometry and transformations. A scientific calculator is required for this course.

IMT 1911 Technical Math I

This is the first, in a two-course math sequence, which emphasizes the practical application of mathematics to a variety of industries such as: business, technical, trade and/or allied health programs. This course concentrates on providing the essential algebra and geometry needed in technical and trade programs. A scientific calculator is required.

Text, materials and supplies:
Title: Elementary Technical Mathematics – 11th Edition:
Author: Dale Ewen and C. Robert Nelson
Publisher: Cengage Learning

ISBN: 978-1-285-19919-1

Student learning outcomes:
To become proficient in most technical programs, students must be able to demonstrate understanding of how to solve problems by applying the basic arithmetic, geometric, and statistical operations necessary to solve problems related to a wide variety of technical areas inclusive of: auto/diesel mechanics, industrial, construction, electronics, allied health, CAD/drafting, HVAC, manufacturing, welding, aviation and natural resources.

Advanced Math (Pre-Calc) – 1 Credit. Prerequisite: Algebra I, II and Geometry
This course will present a complete study of pre-calculus topics. It is designed for above average math students who would like to prepare for college mathematics, to review for college entrance examinations, or simply study more mathematics. The course will begin with the study of advanced algebra concepts and continue with the study of trigonometry and its applications. The last part of the course will present a study of conic sections, vectors, and determinants, sequences and series, statistics, probability, and introductory calculus. Scientific or graphing calculator is required for this course.

BGSU College Algebra II: Math 1220: A Scientific (non-graphing) calculator is needed. BGSU Admission requirements. CC+ course.
This course is self-paced with the program ALEKS **without** teacher instruction.
BGSU Description: 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.

BGSU Precalculus: Math 1280: A TI-83 or TI- 84 Calculator required. Prerequisite: A C or higher in College Algebra II (Math 1220) or satisfactory math placement score. BGSU Admission requirements. CC+ course
BGSU Description: Basic algebra; inequalities; functions and graphs; logarithmic and exponential functions; trigonometric functions and identities; applications and other topics.

BGSU Calculus 1A and 1B: Math 1340 and 1350: A TI-83 or TI- 84 Calculator is required. Prerequisite: A C or higher in PreCalculus or a satisfactory math placement score. BGSU Admission requirements. CC+ course.
This course will cover limits, the derivative, differentiation techniques and applications of the derivative. The definite integral; the fundamental theorem; indefinite integrals; integration by parts, by substitution and using tables; and applications of definite and indefinite integrals.

BGSU Introduction to Statistics 1150: A TI-83 or TI- 84 Calculator required. BGSU Admission requirements. CC+ course.
BGSU Description: Description of data, binomial and normal distributions, estimation and testing hypotheses for means and proportions.

SCIENCE

Recommended Traditional Pathway - Science

9th grade: Physical Science, 10th grade: Biology I, 11th grade: Chemistry I or Biology II, 12th grade: Chemistry II or Biology II or Biology III or Physics

Recommended Accelerated Pathway - Science

9th grade: Biology I, 10th grade: Chemistry I, 11th grade: Chemistry II or Biology II or Physics, 12th grade: Chemistry II or Biology II or Biology III or Physics

Physical Science: 1 Credit
Incoming freshmen with an "A" average in 8th grade science have the option of taking Biology their first year in order to fulfill their first science credit. Students with "B" average or lower are encouraged to take Physical Science their freshman year. This science class studies the basic chemistry and physics concepts such as the study of matter: classification of matter, atoms and periodic table, bonding and compounds, conservation of energy, force and motion.

Biology I: 1 Credit
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. LAB FEE: $25.00

Biology II: 1 Credit. Pre- Requisite: Biology I
Second year Biology is not a continuation of Biology I. It is a study of anatomy and physiology of the human body. Students are required to study the structure and function of the body. The course includes a dissection of a cat. LAB FEE: $25.00

Biology III: 1 Credit. Pre- Requisite: Biology II and Physical Science or Chemistry I.
Third year Biology is a continuation of Biology II. It is the study of the body systems that were not covered in Bio II. The course includes a dissection of a cat. LAB FEE: $25.00

Chemistry I: 1 Credit Pre- Requisite: Biology I
Chemistry is the study of matter and the changes that it undergoes. This is done on a fairly rigorous level and is intended for those going on to higher education, especially those interested in majoring in science, health careers, technology, engineering, or mathematics. This course involves lab work from which the various topics are developed and uses mathematics. Chemistry is a lab course that meets everyday and two periods twice a week. A basic scientific calculator is required (TI-25 or equivalent). LAB FEE: $25.00

Advanced Chemistry: ONU/BGSU/OSU/Rhodes Admission requirements. This course may be CC+ course if approved by ONU/BGSU/OSU/Rhodes.
Recommended math course: Algebra II
Advanced Chemistry is a continuation of Chemistry I, for upperclassmen that are interested in science, health careers, technology, engineering, or mathematics, and will probably attend college. The course will include a large component of independent, student-directed work. The course will include a large component of independent, student-directed work. The course's content is an extension of first year chemistry, and includes Scientific Measurements, Elements and the Periodic Table, the Mole and Stoichiometry, 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). Meeting times will be determined based on the student's class schedule. LAB FEE: $30.00

Physics: Pre- Requisite Algebra II. This course may be CC+ if approved by BGSU/ONU/OSU/Rhodes
Recommended math course: Trigonometry
Advanced Physics meets concurrently with physics, is designed for students who are interested in science, health careers, technology, engineering, or mathematics, and will probably attend college. The course's content deals with measuring and understanding the physical environment by using applied math. The course's content deals with measuring and understanding the physical environment by using applied math. It covers six basic areas of science: Kinematics in One and Two Dimensions, Dynamics, Work and Energy, Circular motions, Momentum, Waves and Optics. Advanced Physics is a lab course, which means it meets every day and two periods twice a week. A basic scientific calculator is required (TI-25 or equivalent) LAB FEE: $30.00

PLTW Biomedical Science: 1 Credit: Full Year
In the introductory course of the PLTW Biomedical Science program, 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.

PLTW Medical Interventions: 1 Credit: Full Year
Students follow the life of a fictitious family as they investigate how to prevent, diagnose, and treat disease. Students explore how to detect and fight infection; screen and evaluate the code in human DNA; evaluate cancer treatment options; and prevail when the organs of the body begin to fail. Through real-world cases, students are exposed to a range of interventions related to immunology, surgery, genetics, pharmacology, medical devices, and diagnostics.

Astronomy Prerequisites Geometry & Bio 1

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.

Environmental Science Prerequisites Bio 1
Environmental Science incorporates biology, chemistry, physics, physical geology and introduces students to key concepts, principals and theories within environmental science. Investigations are used in this course to explain and understand the behavior of nature in a variety of inquiry and design scenarios that incorporate scientific reasoning, analysis, communication skills and real-world applications.

STEM/Robotics: Half Credit
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.

SOCIAL STUDIES

Integrated History I: 1 Credit
A survey class of social studies that meets the requirement of the new Core Curriculum's Modern World History course. It 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.

Integrated History II: 1 Credit
A survey class of social studies that meets the requirement 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 integrated 1. 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.

Government: 1 Credit
This class will highlight events in American History, 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.

***BGSU American/World History which can include Early America, Modern America, Early Civilizations or Modern World: BGSU admission requirements. CC+ This is pending approval from BGSU.**

AP United States History: 1 Credit
AP United States History is a course designed by the College Board Advanced Placement Program. AP United States History will have a classroom element but it will also contain a large independent study component. Reading and writing assignments are extensive, and time consuming and will require substantial time outside of the classroom.
Students will take the College Board AP U.S. History Exam in May. The test will cost approximately $89.00. With a passing grade of 3 or higher on the exam students can earn college credit at any state supported university or college.

Psychology: Half Credit
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: Half Credit
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: Half Credit
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.

BUSINESS EDUCATION

Yearbook production – 1 Credit

Yearbook Production offers students the opportunity to produce a record of Allen East High School. Students will learn feature writing, photography, photo editing, computer skills, advertising, and yearbook design. Students are responsible for raising funds to produce the yearbook.

Yearbook production II – 1 Credit

Second year students will continue building on the skills they started learning in their first year of Yearbook Production. Students will advance their desktop publishing skills, gain a greater understanding of digital photography, and develop a fundraising, sales and marketing campaign. Also, they will take more of a leadership role and aid in the instruction of the first year students. Teamwork is expected.

ART

Painting: Half Credit
Length: Semester Student Fees: TBD

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: Half Credit
Length: Semester Student Fees: TBD

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.

Sculpture: Half Credit
Length: Semester Student Fees: TBD

Sculpture 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 artmaking tools as well as learn about different sculptors and their contributions to the art world. Creativity and quality craftsmanship will be emphasized.

Officiating 1 Credit
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.

HEALTH

Health: Half Credit. Graduation requirement.
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.

Isotonics/Strength Training: 1 Credit
Students will gain an understanding of weight training and fitness. Nutrition, training programs and proper technique will be taught.

Mental Health Literacy: Half Credit: Grade 11
Students will gain understanding on how to optimize and maintain good mental health, learn about mental disorders and their treatments, engage in decreasing stigma and enhance help-seeking efficacy by knowing when and where to get help through having the skills necessary to promote self-care.
The course will integrate material from an evidenced based program called "The Mental Health High School Curriculum Guide" and will be offered to junior and senior standing students.

Sophomore Seminar: Half Credit
Students will have introductions into the ACT. What individual tests are involved, how to budget time for the test. Apollo programs and what job opportunities each can provide. Graduation pathways, credit needed, honors diploma etc. Career introduction and Ohio Means Jobs. Use of Envision It career program. How to study and budget your time/activities.

Junior Seminar Half Credit
Students will continue with ACT prep and practice tests. Begin college visits and the application process. Have career exploration. 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.
Begin a service learning project. Students will hear from college, military and career representatives.

Senior Seminar: 1 Credit
Students will work on FAFSA, work with the Ohio Means Jobs coach. Finalize college applications, scholarships, check their own credit accumulation and GPA. Begin/continue service learning or internship opportunities.

Sophomore Writing: Half Credit
Students will develop their technical writing skills with the emphasis on informational writing.

MUSIC

Choir: 1 Credit
Allen East High School Mixed Choir: Attendance to this class is not 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. As well as learning about musical production, choir also affords students opportunities to develop organizational skills while building individual responsibility and commitment to a group. The High School Mixed Choir will combine with the Royale Blues as one choir. First semester will include concert choir selections while second semester will include show choir selections involving singing and some dancing. Students will participate in three concerts a year: Fall, Winter, and Spring. Required Concerts are worth 200 points. Students will earn participation grades each week as well as homework and project grades. Students who cannot attend a required performance must submit a written excuse for missing and complete a makeup assignment for the missed performance. All grades are subject to the Allen East High School Grading Scale.

FEE: $10.00 ROBE RENTAL – REQUIRED CLEANING FEE

Piano Lab: 1 Credit

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 will 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. Students are required to perform at Solo and Ensemble or may replace the requirement with a separate public venue that is approved by the instructor. Students must have at least 1 year of band and/or choir to apply for the class. The class will be filled on a first-come first-served basis and the instructor reserves the right to deny students based on their previous academic performance.

High School Band: 1 Credit

The Allen East Bands and its total program is composed of Three major performing groups:

1) The Mustang Marching Brass

● Auxiliary Units of the Brass include the Mustang Silks, which is opened to

all Allen East High School Students 2) The Symphonic Band

3) Concert Band

● Both are direct extensions of the Mustang Brass

● Bands are organized at the completion of the Marching Band Season

(November). The Concert Band Season concludes with the end of the school year. Members of the Silks and football team enrolled in the Band program are also a part of this organization. The Symphonic Concert Band performs three major concerts a year: The All Bands Christmas Concert “Holiday Harmonies” in December, The All-Bands “Winterfest” Contest/Concert in mid-February and the Spring Jubilee “POPS” Concert in May. The Concert Band also performs for the Graduation Ceremonies in late May.

NEW STUDENTS WHO HAVE NEVER PLAYED AN INSTRUMENT AND WILL BE IN EITHER 9TH, 10TH, 11TH AND/OR 12TH GRADE ARE ALWAYS WELCOMED AND ENCOURAGED TO JOIN OUR PROGRAM.