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FOREWORD

The East Knox High School Guidance Office is available to answer questions and help students plan their schedules in order to meet graduation requirements. This Program of Studies has been prepared to give the students and parents the information about courses and is to assist in the selection process. It is essential for students to select the right courses and get passing grades in order to meet graduation requirements.

Students and parents should first check the required classes needed for graduation below. Through guidance students will fill out a course request form, which parents should review with their student. School officials will develop the master schedule.

Necessary schedule changes will only be made during the 1st week of each semester. Therefore, care should be taken when requesting classes. Any schedule change requests are made on the Schedule Change Form available in the guidance office. All schedule change requests will need a parent, principal, and guidance counselor signature.

All other changes due to enrollment numbers, class overload, availability, or facility limitations will be made by the administration.

GRADUATION REQUIREMENTS

<table>
<thead>
<tr>
<th>Curriculum</th>
<th>State and Local Credit</th>
<th>Class of 2017, 2018, 2019, 2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>4 credits</td>
<td></td>
</tr>
<tr>
<td>Math</td>
<td>4 credits</td>
<td></td>
</tr>
<tr>
<td>Science</td>
<td>3 credits</td>
<td></td>
</tr>
<tr>
<td>Social Studies</td>
<td>3 credits</td>
<td></td>
</tr>
<tr>
<td>Health</td>
<td>½ credit</td>
<td></td>
</tr>
<tr>
<td>Physical Education</td>
<td>½ credit</td>
<td></td>
</tr>
<tr>
<td>Electives</td>
<td>7 credits</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>22</strong></td>
<td></td>
</tr>
</tbody>
</table>
* Science must include 1 credit of Biological Science and 1 credit of Physical Science
** Social Studies credit must include ½ credit of Political Science and ½ credit of Personal Finance.
*** Electives must include 1 credit or 2 half credits of Technology, Fine Arts, or Foreign Language

**** 1 semester of Physical Education = .25 credit. 0.50 needed for graduation

NOTE – To receive a diploma the student must:
1. Pass 22 Credits, minimum, as outlined above
2. Pass the required sections of the Ohio Graduation Test (OGT) or State Testing
3. Owe no fees or debts to the East Knox School District, including discipline.
4. Have 13 or less unexcused absences for the entire year.

**OHIO GRADUATION TEST**

Students will be required to pass the Ohio Graduation Test (OGT) in the areas of Reading, Writing, Mathematics, Science, and Citizenship or pass the State Testing in order to receive a diploma.

**NCAA ATHLETIC CLEARINGHOUSE REQUIREMENTS**

If a student thinks he/she may have the opportunity to play Division I or II athletics at the college level, they must be registered with the NCAA Clearinghouse and meet academic requirements. To register with the Clearinghouse see www.ncaaclearinghouse.net or call 877-262-1492.

Refer to the website to see if you will qualify.

A student athlete needs to be aware of these guidelines and should consider them throughout high school to ensure eligibility should he/she be given the opportunity to participate in Division I or II college level sports.

**COLLEGE CREDIT PLUS**

The College Credit Plus permits Ohio public and nonpublic high school students in grades 7 through 12 to earn college credit and/or high school graduation credit through the successful completion of college courses. The purpose of the program is to promote rigorous academic pursuits and to provide a variety of options to high school students.

Students must meet all qualifications (depending upon the college/university) in the corresponding subject area before they can take such a class at the post secondary institution. There also may be testing involved as per the post-secondary institution’s entrance requirements.

East Knox High School through Central Ohio Technical College and Kenyon College will offer classes at our facility during the school day. Students can also apply to the Mount Vernon Nazarene University and the Ohio State University. Students earn both high school and college credit at no cost to the student. Students do need to apply to the college and meet eligibility requirements.
The guidance department will host a College Credit Plus meeting in February. Students and parents must attend this meeting and sign and return the intent form by April 1 in order to participate in CCP classes the next school year.

**HONORS DIPLOMA (COLLEGE PREP)**

The student who completes the college preparatory curriculum in high school must meet SEVEN of the following EIGHT criteria:

A. Four credits of English  
B. Four credits of mathematics that include Algebra I, Algebra II, and Geometry and another higher level course. (i.e. College Math or Advanced Math)  
C. Four credits of science including Physics and Chemistry  
D. Four credits of social studies  
E. At least three credits of one foreign language or two units each of two foreign languages.  
F. One credit 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 of 1210 on the Scholastic Assessment Tests (SAT).

**HONORS DIPLOMA (CAREER CENTER)**

The student who completes an intensive career-technical education curriculum in high school must meet any SEVEN of the following EIGHT criteria.

A. Four credits of English which may include one unit of applied communication.  
B. Four credits of mathematics which will include algebra, geometry, algebra II or equivalent and another higher level course.  
C. Four credits of science including physics and chemistry.  
D. Four credits of social studies  
E. Four credits of Career Technical Electives minimum.  
F. 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.  
G. Obtain a composite score of 27 on the ACT tests or an equivalent composite score of 1210 on the Scholastic Assessment Tests (SAT).  
H. Additional Assessment: Achieve the proficiency benchmark established for the appropriate Ohio Career-Technical Competency Assessment or the equivalent.
REGISTRATION PROCEDURES

SCHEDULE REQUIREMENTS

1. A student may take only **ONE** study hall per semester. Students who wish drop their Study Hall and apply for teacher aide or office aide must complete an “Aide Application”. All student aides must continually maintain a 3.0 GPA.
2. Courses should be carefully considered. Only during the first five days of the beginning of school and the beginning of the second semester will changes be considered.
3. Class standing is based on the number of credits earned as follows: A.

<table>
<thead>
<tr>
<th>Class</th>
<th>Credits Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Freshman</td>
<td>0 – 5.50</td>
</tr>
<tr>
<td>Sophomore</td>
<td>5.75 – 10.75</td>
</tr>
<tr>
<td>Junior</td>
<td>11.00 – 16.00</td>
</tr>
<tr>
<td>Senior</td>
<td>16.75 +</td>
</tr>
</tbody>
</table>

4. Lunch will automatically be scheduled.

*The Guidance Office and administration reserve the right to make changes due to enrollment numbers, class overloads, availability, or facility limitations.*
AGRICULTURAL SCIENCE DEPARTMENT

AGRICULTURAL SCIENCE I  LENGTH – YEAR

The Agricultural Science I curriculum will follow Ohio’s Competency Analysis Profile for Agri-Science. The curriculum will include research technology, environmental science, plant science and physiology, animal science, mechanical leadership activities through involvement in the student youth organization, FFA. Specific subject matter will include basic soil science, rural soil use, leadership, FFA parliamentary procedure, animal science, plant science, record keeping, basic woodworking and arc welding.
Grades: 9-12
PREREQUISITE: None
Credit: 1.00
Credit: .25 (SAE or Supervised Agricultural Experience) Student completes an SAE project over the summer for the additional .25 credit.

AGRICULTURAL SCIENCE II  LENGTH – YEAR

The Agricultural Science II curriculum will follow the same curriculum as in Agricultural Science I but specific subject matter will include tree identification, compass use, reading topographical maps, urban soil uses, public speaking, parliamentary procedure, summarizing record books, oxy-acetylene torch use, basic small engines, animal science and plant science. Grade: 10-12
PREREQUISITE: Agricultural Science I
Credit: 1.00
Credit: .25 (SAE or Supervised Agricultural Experience) Student completes an SAE project over the summer for the additional .25 credit.

AGRICULTURAL SCIENCE III  LENGTH – YEAR

The Agricultural Science III & IV courses of study will include marketing, farm management, soil nutrition, advanced welding, advanced woodworking, natural resources, livestock health, credit, taxes and job opportunities.
Grades: 11-12
PREREQUISITE: Agricultural Science I & II or permission of instructor
Credit: 1.00
Credit: .25 (SAE or Supervised Agricultural Experience) Student completes an SAE project over the summer for the additional .25 credit.
AGRICULTURAL SCIENCE IV

LENGTH – YEAR

Same format as Agricultural Science III with more in-depth study.

Grade 12

PREREQUISITE: Agricultural Science I-III

Credit: 1.25

Credit: .25 (SAE or Supervised Agricultural Experience) Student completes an SAE project over the summer for the additional .25 credit.

AGRICULTURAL BUSINESS

LENGTH-YEAR Class

emphasis is on job skills. Topics include interviewing, resumes, job application, taxes and tax preparation, etc. A job that is Ag related is preferred. If 450 hours of work are completed successfully, a student can obtain 3 credits for work.

Grade 11, 12

PREREQUISITE: Previous Agricultural Class

Credit: 1 for class, up to 3 for work

ART DEPARTMENT

ART 1

.5 credit 9-12th

Students will learn the basic fundamentals in art including drawing, painting, ceramics, sculpture, print making, computer art, photography, and other mixed media. Students will gain experience working with the following mediums: graphite pencil, pen, charcoal, pastels, crayons, colored pencil, acrylic paint, watercolor, oil pastels, and other assorted mediums. Emphasis will be on techniques and expression through observational artwork using models, nature, and still lives as well as creating work using research and the imagination. The objective is to encourage individual achievement through critical thinking, problem solving, exploration of basic art principles and integrating technology. Writing components as well as research, technology and art history will be incorporated into the curriculum

ART 2

.5 credit 10-12th

PREREQUISITE: ART 1

Students will continue to learn all of the basic fundamentals in art including drawing, painting, ceramics, sculpture, print making, computer art, photography, and other mixed media. Students will gain experience working with the following mediums: graphite pencil, pen, charcoal, pastels, crayons, colored pencil, acrylic paint, watercolor, oil pastels, and other assorted mediums. Emphasis will be on techniques and expression through observational artwork using models, nature, and still lives, as well as creating work using research and the imagination. The objective is to encourage individual achievement through critical thinking, problem solving, exploration of basic art principles and integrating technology. Writing components as well as research, technology and art history will be incorporated into the curriculum

ART ¾

.5 credit 11-12th

PREREQUISITE: ART 1 AND 2

Students will be able to concentrate in art and design with further application using skills and techniques acquired in primary classes. Emphasis will be on developing more advanced techniques in different mediums. Students will gain further experience working with a variety of mediums and mixed media. Emphasis will be on techniques and research and the imagination. The objective is to encourage individual achievement using
critical thinking, problem solving and integrating technology. Writing components as well as research, technology and art history will be incorporated into the curriculum.

INDEPENDENT ART STUDY-Advanced  LENGTH – SEMESTER

Students are presented with a sequence of problems ranging from pictorial organization to refinements of aesthetic interpretation. Students work will be integrated with a dialogue and critique to instill in them a HABIT of self-instruction which will enhance their college performance. An exhibition of the students work will be presented for their final grade. Grade: 12

PREREQUISITE: TEACHER RECOMMENDATION
Credit: .50

Studio Art: 3D Design: 1 credit 10th-12th

Prerequisite: Art 1

This course deals with Art in 3D form, a variety of mediums will be explored which may include textiles, ceramics, Paper Mache, wire, sculpture and more. Students will participate in a wide range of experiences using additive or subtractive sculptural techniques designed to build artistic and creative confidence.
ENGLISHEDUCATIONDEPARTMENT

AMERICAN LITERATURE
LENGTH – YEAR Students will study American Literature, focus on research and analysis in their writing, increase their vocabulary skills, remEDIATE grammar and usage problems, and read two or three supplemental novels. In addition, students will improve their oral presentation skills, their visual literacy skills, and their reading and writing skills.
Grade: 11
PREREQUISITE: Passing grade in World Literature
Credit: 1.00

BRITISH LITERATURE
LENGTH – YEAR Students will study literary works and literary elements focusing on British literature. Literary study will include poetry, plays, fiction, and nonfiction prose. Reading selections will include both assigned and supplemental choices. Students will write for various purposes with a focus on applying standard English grammar, usage and vocabulary in compositions. Research and analytical skills will be applied for writing and speaking. Listening skills and visual literacy will be implemented throughout the course. Presentations will include the use of research and technology. Throughout the course, students will develop a writing portfolio in addition to supplementing a career portfolio. The language arts State Standards will be included throughout the course. Students will enhance their literary and writing experiences, as well as develop communication skills for employment and/or further education.
Grade: 12
PREREQUISITE: Passing grade in American Literature
Credit: 1.00

ENGLISH 9
LENGTH – YEAR Instruction will integrate literature study, grammar and composition. There will also be compositions on nonfiction selections. The objective is to teach the student clearer communications through writing, speaking, thinking and listening. Improvement of reading skills, analysis and enjoyment of reading are also class goals. Students will read full-length books and may be required to complete a short research assignment.
Grade: 9
PREREQUISITE: None
Credit: 1.00

WORLD LITERATURE
LENGTH – YEAR Students will study a variety of literature, including world literature and novels and learn to write varied compositions with emphasis on developing paragraphs and short essays. Research skills will be used in a short paper. Also, students will develop writing skills making practical application of grammar and vocabulary study. Students will develop an appreciation of world literature, plays, short stories, myths, and novels.
Grade: 10
PREREQUISITE: Passing grade in English 9
Credit: 1.00

HONORS LITERATURE AND COMPOSITION ½ credit 11th-12th
This course is designed to engage students in the careful reading and critical analysis of imaginative literature. Through the in-depth reading of selected texts, students can deepen their understanding of the ways writers use language to provide both meaning and pleasure for readers. As they read, students consider a work’s structure, style, and themes, as well as such smaller-scale elements as the use of figurative language, imagery, symbolism, and tone.
GOTHIC AND HORROR LITERATURE ½ credit 10th-12th

Authors studied in this course will include both contemporary and classic authors such as Hawthorne, Shelley, Poe, and Stephen King. Topics of study connected to these works and authors will include the psychology of horror, why we like to be scared, how the genre has evolved to what it is today, etc.

MYTHOLOGY ½ credit 10th-12th

Mythology is used as a reference in many pieces of literature, being a basis for reading understanding. Students will read many mythological stories, studying the gods and goddesses, heroes, creatures, and places of Ancient Greece and Rome and other cultures. Students will become familiar with word roots and bases to help enlarge vocabulary.

HONORS LITERATURE AND SHAKESPEARE ½ credit 11th and 12th

This course includes the history and customs of Elizabethan England and the life of William Shakespeare. It will include a study of Shakespeare's sonnets and several plays not covered in other classes. Students should have a strong desire to read aloud and possibly do some acting, as well as reading silently and writing.

FUTURISTIC FICTION ½ credit 10th-12th

What will the future be like? How might the world end? These are questions that authors have wondered and written about for centuries. Focusing on science fiction, the theme of dystopia and life after the apocalypse, this class will explore both classic and modern literature that has inspired some of the most popular books and films of today. Books that may be read include Fahrenheit 451, Brave New World, Cat's Cradle, as well as more recent fiction such as Feed and The Hunger Games. The course will require reading both in and out of class, critical analysis of the literature, research on related subjects, personal reflection and debate.

KAP Combined Writing Class: (Kenyon Credit and Honors): ½ credit 11th-12th
LANGUAGE AND POWERFUL COMMUNICATION       LENGTH-SEMESTER
Taking this course will be a great way not only to gain valuable experience in speaking in front of
groups, but also to increase your level of engagement in all public and social situations, including other
courses. This is a highly interactive class – the student will be working extensively with small groups of
fellow students, as well as the instructor and the whole class and be interacting with audiences outside
the classroom (other content areas/classes). The student will be expected to incorporate multimedia
into the presentations using technology and digital tools.

Grades:  11-12
PREREQUISITE:  None
Credit:  .50
COLLEGE WRITING  
**LENGTH - SEMESTER**

The purpose of College Writing is to help you grow and prepare yourself to write at a college level. In this course, you will work on both research and writing skills. Students will write college-level papers in both MLA and APA formats. College Writing students should be planning on attending a four year college. The college search and application process will be covered in some detail as part of this course.

**Grades:** 11-12  
**PREREQUISITE:** None  
**Credit:** .50

FAMILY & CONSUMER SCIENCE DEPARTMENT

CULINARY FUNDAMENTALS  
**LENGTH – SEMESTER**

This is a study of basic nutrition, principles of food preparation, meal planning and social etiquette. Food will be prepared with an additional emphasis on sanitation and safety. Course goals include increased knowledge about nutrition information, planning and carrying out attractive and nutritious meals, experiencing new foods and methods of preparation.

**Grades:** 10-12  
**PREREQUISITE:** Priority given to seniors  
**Credit:** .50

GLOBAL FOOD  
**LENGTH-SEMESTER**

This is a more in-depth study of nutrition, meal planning and principles of food preparation. More advanced foods will be planned and prepared. Students will be expected to use prior knowledge retained in Foods I to continue to learn about foods and nutrition. Course goals include learning about meal planning and budgeting, adjusting recipes, planning and carrying out advanced meals, understanding various cultures and their views on food and nutrition, and experiencing new foods and methods of food preparation.

**Grades:** 11-12  
**PREREQUISITE:** Foods I  
**Credit:** .50

TRANSITIONS & CAREER  
**LENGTH – SEMESTER**

In this course, students will analyze interests, aptitudes and skills to prepare for careers and transitions through life. An emphasis will be placed on work ethics, team building, communication and leadership skills. Additional topics will include technology etiquette and career planning.
Grades: 10
PREREQUISITE: Priority given to seniors
Credit: .50

CHILD DEVELOPMENT
LENGTH – SEMESTER
In this course, students will study the principles of child growth, development and behavior. An emphasis will be placed on the cognitive development of a child and sensory and motor skills. Additional topics will include childhood diseases, immunizations, theories of development, learning styles and evaluating childcare services.
Grades: 10-12
PREREQUISITE: None
Credit: .50

FOREIGN LANGUAGE DEPARTMENT

SPANISH I
LENGTH – YEAR
Spanish I consists of: (1) pronunciation and ear training in production and recognition of Spanish sounds; (2) vocabulary development for conversation and reading; (3) basic language patterns and grammatical construction; (4) reading and composition within the limits of language comprehension; (5) supplementary activities for background knowledge of Spanish-speaking countries and their cultures. The objectives of Spanish I are to give the students knowledge of both written and spoken Spanish, the people and their cultures.
Grade: 9-12
PREREQUISITE: C or higher in English 8 or teacher recommendation. Credit: 1.00

SPANISH II
LENGTH – YEAR
Spanish II consists of a review of Spanish I increasing vocabulary, improving pronunciation, conversation, reading, writing, and learning about the history, geography and culture of Spanish speaking countries, and Spanish literature.
Grade: 9-12
PREREQUISITE: C or higher in Spanish I and English or teacher recommendation
Credit: 1.00

SPANISH III
LENGTH – YEAR
Spanish III consists of the review of grammar and vocabulary in Spanish I and II, speaking to express one’s own ideas, reading compositions, learning about the history, geography, and culture of Spanish speaking countries and Spanish literature.
Grades: 10-12
PREREQUISITE: C or higher in Spanish I & II or teacher recommendation
Credit: 1.00

SPANISH IV
LENGTH – YEAR
Spanish IV augments Spanish I, II, and III. Reading, writing, speaking and listening skills are refined. Knowledge of culture is increased. Vocabulary is augmented: Grammar is perfected, and culture continues to be emphasized.
Introductory Spanish Conversation: 1 credit 11th-12th
Prerequisite: Spanish II

This introductory conversation class will put to use all the grammar forms and vocabulary learned in previous modern foreign language study. The student will be required to use the target language in class in order to build fluency, confidence and comprehension. Current events, contemporary issues, role-play, and interviews will be the focus of this course.

MATHEMATICS DEPARTMENT

ALGEBRA PLUS

This standards-based algebra course emphasizes contextual learning, hands-on experiences, and applications of algebra in the workplace setting. It will extend principles of arithmetic by working with variables. Students will use algebraic concepts and problem-solving strategies in real world situations. A TI-30XIIS scientific calculator is recommended for this course. GRADE: 8-10
PREREQUISITES 7th grade math
Credit: 1.00

ALGEBRA I

Algebra I extends the principles of arithmetic by working with variables with emphasis on the structure of mathematics. This course is a comprehensive course that prepares students to use algebraic skills and concepts in mathematics, in related disciplines and in real world situations. The student will develop problem-solving strategies to think critically and solve problems. Topics include signed numbers, equations, graphing, factoring, and exponents. This course is recommended for the college bound student. A TI-30XIIS scientific calculator is recommended for this course.
GRADE: 8-10
PREREQUISITES: Teacher recommendation and acceptable score on the Algebra Prognosis test for grade 8; Fundamental Algebra required for high school, including grade 9.
Credit: 1.00

GEOMETRY PLUS

This standards-based geometry course helps students master geometric concepts in a contextual learning environment. Real-world and workplace applications throughout the course will provide students with a relevant way of translating geometry from an abstract, theoretical approach to a concrete, applied approach. This course will introduce students to informal and formal proofs. There is an extensive use of formulas. Note: It is recommended that students planning to take Algebra 2 and Advanced Math take GEOMETRY rather than this course. A TI-30XIIS scientific calculator is recommended for this course.
GRADE: 10-12
PREREQUISITES: Successful completion of Algebra I or Fundamental Algebra
Credit: 1.00

GEOMETRY

This course involves the study of properties of geometric figures and ideas. Learning to do various formal and informal proofs is an important concept in this course. Extensive use of formulas constitutes a large portion of the material covered. Students will be expected to memorize many theorems, definitions and properties. Both plane and solid geometry are
covered. Other topics studied include geometric construction, congruence, similarity, right triangle trigonometry. This course is highly recommended for students planning to go on to Algebra 2 and Pre-calculus (Advanced Math) and college bound students. A TI-30XIIS scientific calculator is recommended for this course.

GRADE: 10-12
PREREQUISITES: Successful completion of Algebra I and teacher recommendation
Credit: 1.00

ALGEBRA II PLUS LENGTH-YEAR
This course builds upon first year algebra concepts and continues to emphasize problem solving skills as they apply to real world situations. Additional topics include, but are not limited to, irrational and complex numbers, analytic geometry, graphing, exponential functions, logarithms, series and sequences, and permutations and combinations. A graphics calculator is required, a TI-83+ or TI-84+ is preferred.
GRADE: 10-12
PREREQUISITES: Successful completion of Algebra I or Fundamental Algebra and Geometry or Fundamental Geometry
Credit: 1.00

ALGEBRA II LENGTH-YEAR
This course builds upon first year algebra concepts and continues to emphasize problem solving skills as they apply to real world situations. Additional topics include, but are not limited to, irrational and complex numbers, quadratic functions, analytic geometry, graphing, exponential functions, logarithms, series and sequences, and permutations and combinations. This course is recommended for those students intending to study advanced mathematics/pre-calculus. A graphics calculator is required, a TI-83+ or TI-84+ is preferred. GRADE: 9-12
PREREQUISITES: Successful completion of Algebra I and Geometry or teacher recommendation
Credit: 1.00

ADVANCED MATHEMATICS WITH TRIGONOMETRY LENGTH-YEAR
This course extends topics and concepts presented in Algebra, with the goal of developing proficiency with mathematical skills, expanding understanding of mathematical concepts, and improving logical thinking. This course includes trigonometry and analytical geometry and is designed to prepare the serious math student to take Calculus. Theory as well as practical applications will be stressed. Graphing utilities will be used to enhance instruction and problem-solving, therefore a graphics calculator is required (a TI-83+ or TI-84+ is preferred).
GRADE: 11-12
PREREQUISITES: Successful completion of Algebra II and Geometry or teacher recommendation
Credit: 1.00

STATISTICS LENGTH-YEAR
This is a basic course intended to introduce the student to probability and statistics. The student will learn how information about the world can be presented with statistics, both in useful and misleading ways. It assumes no background knowledge in statistics and is divided
into two sections: descriptive statistics and inferential statistics. Students will be introduced to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Topics to be studied include the nature of statistics, sampling, measures of central tendency, distributions, correlation, hypothesis testing, and statistical inferences. Technology and applications from business, economics, and life sciences will play an important role in the course. A graphics calculator is required for the course; a TI-83+ or TI-84+ is preferred. GRADE: 11-12

**PREREQUISITES:** Algebra II or teacher recommendation

**Credit:** 1.00

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**COLLEGE MATH**

**LENGTH-YEAR**

This is a survey mathematics course that can serve non-physical science/math students with a practical coverage that will connect mathematics to the real world. The course provides an overview of various topics such as problem solving, number and set theory, mathematical systems, real numbers, algebra, geometry, trigonometry, probability, statistics, and consumer mathematics. Students will also study some of the history behind mathematics as well as the biographies of famous mathematicians. The course will make use of technology and applications that will help students develop/maintain skills needed for future mathematics courses and careers. This is a good fourth year mathematics course for students who do not plan to study higher level mathematics or science classes, but wish to keep abreast of various mathematical topics throughout their senior year.

GRADE: 11-12

**PREREQUISITES:** Algebra I and II (or their equivalents) plus geometry

**Credit:** 1.00

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**MUSIC EDUCATION DEPARTMENT**

**HIGH SCHOOL MARCHING BAND**

**LENGTH –YEAR**

The high school band class is actually a combination of two separate groups. The marching band is a group that performs at all football games, parades, festivals, concerts and other special events. Marching band students sign a commitment form in the previous spring and will be required to meet after school in addition to the high school band class. Band students are required to participate in both marching and concert bands and can only be exempt by written consent from the band director. Students who participate in a fall sport will not be required to participate in the marching band. Students in the high school band class will play marching band music until October. The students who are concert band only students will participate by playing with the marching students during the class period, but will not be required to meet after school or perform with the ensemble. The concert band is a group that performs at concerts, festivals, large-group contests and other special events. Students in this part of the class are also encouraged to prepare music for solo and ensemble contest; however, it is not required. This group will rehearse during the high school band period starting in October through the remainder of the school year. The objective of this course is to further the reading ability of each student in the language of music, develop sound pedagogical understanding with respect to a student's’ individual instrument, foster team building and group dynamics and improve upon skills learned from previous music experiences. Note: Color Guard and Majorette members of the marching band can take this class for .50 credit with director approval.

**Grade:** 9-12
PREREQUISITES: STUDENTS THAT ARE AUDITIONED FOR MARCHING BAND INCLUDE: DRUMLINE, COLOR GUARD, AND MAJORETTES.
Credit: 1.00

Music History: ½ credit 9th-12th
This class will study the history and development of music in our culture. Areas of study will include: Western (European) traditions, folk, rock and multi-cultural music.

Music Theory: ½ credit 11th-12th
This class will study music theory, composition, and analysis.

PHYSICAL EDUCATION/HEALTH DEPARTMENT

PHYSICAL EDUCATION I & II  LENGTH – SEMESTER

Physical education is involvement in physical activities, knowledge of how our bodies move and the things that are good/bad for our bodies. The mind and body are not separate: how the mind works at a given time has a great deal to do with how the body feels. Class activities will stress strategies for staying physically fit.

Objectives: Physical fitness—To be able to carry one’s work load without difficulty; to participate in recreation with ease and enjoyment; to develop endurance to meet the emergencies of life; to keep your body in good physical and mental health.

Motor skills—to see improvement in learned motor skills.

Knowledge—to know rules and strategies of activities and to be able to make split second decisions.

Social—to help students to cooperate and appreciate exercise, sports and the use of leisure time.

Participating is the key requirement for physical education. Each unexcused dress cut will result in lowering of a student’s grade.

Example: Each student starts the nine weeks with an A. If one unexcused dress cut occurs, the grade drops to an A–; two unexcused dress cuts, the grade drops to a B; etc. More than six cuts a quarter will result in an F for the nine weeks. STREET SHOES WILL NOT BE ALLOWED ON THE GYM FLOOR. Students must provide tennis shoes which are dedicated for gym use only.

Grades: 9-11 / PE I
Grades: 10-12 / PE II

PREREQUISITE: None
Credit: .25 (FULL YEAR = .50 CREDIT)

LIFETIME FITNESS  SEMESTER- .25 credit 10th-12th

This class focuses on fitness as a way to achieve and maintain a healthy lifestyle after you leave school. You will gain an understanding of the importance of fitness and learn the skills necessary to develop your own workout routines. High intensity team sports and games will be introduced to demonstrate how games can increase your fitness level.

STRENGTH AND CONDITIONING  .25 credit

10th-12th

This class will give each student an opportunity to improve total physical fitness through weight training as well as fitness-based exercise. Students will have the opportunity to work in the weight room, indoors, and
outdoors. The goal of this class is to assist the student in exercise techniques to keep the body in good physical condition.

YOGA

SEMESTER- .25 credits

10-12th

In this beginner Yoga course, we will utilize yoga practices to become more physically, mentally and emotionally fit. You will learn breathing techniques, basic to intermediate yoga poses, improve the mind-body connection and increase strength and flexibility. Emphasis will be placed on correct alignment and safe practices.
The course deals with introducing the different systems of the human body. This includes how each system functions, what organs are involved in this function, what diseases can affect the health of these systems, how the things which are put into the body (drugs, food, etc.) affect it, and how the environment around us can affect a person’s health. Students will be required to take written tests, quizzes, do homework assignments and keep a record (of their choice) on a health related subject.

Grades: 9-10 Unless special permission
PREREQUISITE: None
Credit: .50

Interscholastic Athletic Physical Education Waiver Policy

The Ohio Department of Education mandates 120 hours of physical education to earn the one-half unit of credit required for graduation. Section 3313.603 (L) of the Revised Code, however, allows “the board of education of each school district . . . may adopt a policy to excuse from the high school physical education requirement each student who, during high school, has participated in interscholastic athletics, marching band, or cheerleading for at least two full seasons. If the board or authority adopts such a policy, the board or authority shall not require the student to complete any physical education course as a condition to graduate. However, the student shall be required to complete one-half unit, consisting of at least sixty hours of instruction, in another course of study.”

East Knox High School will allow sophomore and junior student-athletes who participate in two-interscholastic sports seasons throughout the school year, to be excused from physical education class, with the exception of 9th grade physical education. Marching Band shall count as 1 sport season. Participants in Marching Band must still complete in a second interscholastic sport in either the winter or spring. Students are not permitted to utilize two activities in the same season to meet this requirement (i.e. band and soccer will count as only one season). The intent of this policy is to encourage and give credit for extended physical activity over the entire length of the school year. All students must take and pass PE 9 as a requirement for graduation. This option is only open to sophomores and juniors.

Participation in two-interscholastic sports seasons means the following:

1. Interscholastic Sports Seasons
   a. Fall Interscholastic Sports Season
   b. Winter Interscholastic Sports Season
   c. Spring Interscholastic Sports Season
2. Selection to any interscholastic team will require that student-athletes meet appropriate team standards in order to be a member of any team. Selection to any team is not a guarantee.

3. A minimum of 90% attendance at ALL team practices, competitions, and team events, beginning with the sport’s official start date (set by the Ohio High School Athletic Association) even if this date is prior to the opening of school in the fall and continuing through all post-season play. This may also include events held over school holidays.

4. Each student-athlete is responsible for remaining academically eligible throughout the sports seasons.

5. Participation in the season must include physically active participation in ALL aspects of team training, preparation, and play. If at any time a student-athlete does not meet the criteria set forth above, he/she will be required to make up the appropriate coursework and must contact the guidance to make any necessary schedule changes.

This policy is intended to free time for additional academic scheduling during the school day for two-interscholastic sport student athletes. Student-athletes meeting the requirements of this policy will not receive a grade for physical education since they have been excused from the graduation requirement.

Students planning to participate in this program may request paperwork in April. The paperwork must be submitted to the athletic director before end of June 1.

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**SCIENCE DEPARTMENT**

**ADVANCED BIOLOGY**  
_LENGTH-YEAR_ Advanced Biology explores the concepts and topics of biology in more depth and detail. The increased rigor of the course is designed for the highly motivated science student. Students best suited for this class should have excelled in previous science classes. The focus of the course is on the cellular and molecular level of biology. Topics include: cell structure and function, cellular respiration, photosynthesis, enzyme activity, DNA, protein synthesis, biotechnology, genetics and evolution. The course is taught as dual enrollment through Central Ohio Technical College. The course meets for two consecutive periods per day due to the nature of the labs and the scope of course content.

**Grade:** 11-12  
**PREREQUISITES:** Biology I with a C or higher AND Chemistry  
**Credit:** 1.00

**HUMAN ANATOMY AND PHYSIOLOGY**  
_LENGTH-YEAR_ Human Anatomy and Physiology covers the structure and function of the human body. Each of the systems of the body is covered in detail. Topics include: anatomical terminology, tissues, integumentary, skeletal, muscular, nervous, endocrine, cardiovascular, lymphatic/immune, respiratory, digestive, urinary, and reproductive systems. The course helps prepare students for nursing and/or other allied-health professions. The course is taught as dual enrollment through Central Ohio Technical College.
Grade: 11 & 12  
PREREQUISITES: Biology I required, Chemistry suggested.  
Credit: 1.00

**BIOLOGY I**  
LENGTH - YEAR  
This course introduces students to biology the science of life. The course is a required course for graduation and provides students with a fundamental understanding of the general concepts and principles of biology. Topics include: scientific method, basic chemistry, cell structure and function, photosynthesis, cellular respiration, genetics, evolution, ecology and classification. The course introduces students to lab experiences and projects.

Grade: 10  
PREREQUISITE: Physical Science  
Credit: 1.00

**INTRO TO CHEMISTRY**  
LENGTH - YEAR  
Chemistry is a science that deals with matter and the changes it undergoes. Major emphasis is placed upon the structure of matter in determining chemical and physical properties of substances. Chemistry is a basic science course for students who plan to attend college or a science oriented technical school. The student will be exposed to abstract chemical theory, intensive problem solving, and basic laboratory procedure.

Grade: 11-12  
PREREQUISITE: Grade of B in Algebra I  
Credit: 1.00

**ECOLOGY I**  
LENGTH - SEMESTER  
The course will introduce students to general principles of the interactions of living organisms with one another and their environment. The course will focus on a variety of topics including ecosystems, populations and biodiversity among others. Students may conduct field work, research reports and projects. Due to the nature of the course class size is limited.

Grade: 11-12  
PREREQUISITE: Biology I  
Credit: .50

**ECOLOGY II**  
LENGTH - SEMESTER  
Ecology II is designed for those who would like to further their studies in environmental science. Students will become ecologically literate about how the natural world works and develop an understanding and appreciation of the complexity of environmental problems. The course will explore some of today’s major ecological challenges, and important research that is being done to address these concerns. Students will study a broad variety of topics such as
climate change and ozone depletion along with other environmental issues. Students may conduct field experiences, research reports and projects. Due to the nature of the course class size is limited.

Grade: 11-12

PREREQUISITE: Ecology I

Credit: .50

PHYSICAL SCIENCE

LENGTH – YEAR Physical Science is a required graduation course that is designed to better prepare students to apply science concepts to everyday life. A basic introduction to high school chemistry and physics, it includes topics such as the structure of atoms, matter, chemical reactions, and motion and forces, and the conservation of energy.

Grade: 9

PREREQUISITE: None

Credit: 1.00

INTRO TO PHYSICS

LENGTH-YEAR Physics is a science that deals with the study of the laws that govern the natural world. Physics is the study of matter and energy and their interactions. It provides a fundamental understanding of the laws that govern physical, chemical and biological processes. The course is a college preparatory course and is required for an honors diploma. The course requires a strong background in math and analytical problem solving.

Grade: 11-12

PREREQUISITES: Algebra I, Algebra II and Geometry. Concurrently taking Advanced Math

Credit: 1.00

HONORS ZOOLOGY

LENGTH-SEMESTER This semester course will survey the biology and classification of invertebrate and vertebrate animals. The course is designed to introduce students to all levels of animals, from one-celled to many celled animals. Students will learn how animals become more complex as they progress through the different phyla. Anatomical body systems, comparative physiology, development and behavior will be emphasized, as will culturing and animal care. Lab work will necessarily involve dissection of selected, representative specimens.

Grade: 11-12

PREREQUISITE: Biology I

Credit: .50

INTRODUCTION TO ASTRONOMY

LENGTH-SEMESTER Introduction to Astronomy is a nontechnical description of the science of Astronomy. A survey of main concepts and discoveries in astronomy will be explored. The course is based around richly illustrated half-hour video lessons. The main topics of the course include: the solar system – planets and their moons; stars and stellar evolution – star birth, the formation of planets, and star death; galaxies and cosmology – the expansion of the universe, its origin and the future of the universe. Students will also be exploring selected constellations.

Grade 11-12

PREREQUISITE: None / Credit: .50
**BOTANY**

Botany is the study of plants. This course introduces students to the identification and classification of local flowering plants with an emphasis on wildflowers. Students will learn how to use field guides in first part of the course which is conducted largely in the field. A survey of the plant kingdom including algae and fungi will be the focus of the second half of the course. The course is only offered in the fall.

**Grade:** 11-12  
**PREREQUISITE:** Biology 1 / Credit: .50

**LENGTH-SEMESTER**

**METEROLOGY:** ½ credit 11th-12th

Students will study an Overview of Major climatic controls; climatic classifications and comparisons of major climatic types; an overview of current climate issues such as global warming and El Niño; overview of the global climate; current weather maps; structure of the atmosphere and the role of moisture in the development of dew, clouds, and precipitation; air masses, fronts, cyclones, thunderstorms, tornadoes, and hurricanes. Elements of weather forecasting, instrumentation and communication.

**PALEONTOLOGY:** ½ credit 10th-12th

Paleontology is a semester course that is designed to provide students with an understanding of the history of life on Earth. Students will be able to interpret important points in the fossil record by observing select fossil specimens taken from areas throughout the United States, including specific fossils native to the state of Ohio. On top of this, students will also learn about the important geological factors like rock formation and plate tectonics that contribute not only to the fossil record, but also the transformation of the Earth and its continents throughout its history. Finally, students will also be guided through their own research project of an extinct organism of their choosing to understand how scientists can determine aspects of its physical anatomy and lifestyle simply by analysis of its fossils.

**NEUROSCIENCE**

Length: Semester

This is an introductory course into the basic principles of neuroanatomy and neurophysiology. It will begin with lessons covering the general organization of the central nervous system. Basic properties of ion channels, mechanisms of action potential generation and propagation, and principles of synaptic transmission will be covered. The latter part of the course will concentrate on specific systems such as the visual, auditory, motor, sensory, and limbic systems. A study of various disorders and diseases of the brain will be included.

**Grade:** 11 or 12

**Prerequisites:** Biology I required, Anatomy suggested

**Credit:** .5
ACTIVE PHYSICAL SPORTS ½ credit 11th-12th

This course will provide students with the foundation of physics. Students will apply basic physics concepts through the process of scientific investigation and applying the principals of physics through sports. The course is designed to help students gain skills and knowledge that will be needed in future science courses.

Basic Chemistry with Lab 100 (COTC and Honors): CCP credit or 1 credit 11th-12th

General Biology with Lab 120 (COTC and Honors): CCP credit or 1 credit 11th-12th

Human Biology with Lab 121 (COTC and Honors): CCP credit or 1 credit 11th-12th

Physics with Lab 100 (COTC and Honors): CCP credit or 1 credit 11th-12th

SOCIAL STUDIES DEPARTMENT

HONORS SOCIOLOGY 1 credit 11th-12th

The course examines the structure and relationships among human groups (family, age groups, gender groups, etc.), and how they relate to society as a whole. Students will use critical thinking skills to examine controversial topics and present arguments in class. A major part of this course is devoted to contemporary problems such as deviance, plight of minority groups, decline of the family unit, and education. This course will involve class discussions, debate, essay test, research papers etc.

PRINCIPAL OF PSYCHOLOGY: 1 credit 11th-12th

This course is designed to involve students in the scientific study of theories and concepts related to the individual. Students learn basic psychological theories and concepts through classroom discussion and experimentation. Current topics in psychology are emphasized.

CURRENT EVENTS ½ credit 10th-12th

This course analyzes events that are presently taking place. Sources for this class will include newspapers, magazines, and the Internet. This class emphasizes class discussion and participation. Students will be required to discuss topics in a large group setting as well as give presentations to the class.

GEOGRAPHY ½ credit 10th-12th

Geography is designed to give students the knowledge of geographic locations, patterns and processes to show the interrelationship between the physical environment and human activity, and to explain the
interactions that occur in an increasingly interdependent world. The course will also focus on today’s global economics, politics, social values, ideology and culture.

CONTEMPORARY WARS 1850-1979

1 credit

11th-12th

This course will examine the Civil War Era, which consists of the Antebellum, Civil War, and Reconstruction Periods. The main focus will be on the events from 1850-1970. The social, political, and economic aspects of this turbulent historical timeframe will be analyzed, as well as the long-term effects on our national makeup and psyche. Class discussions, videos, outside reading, primary sources, and projects will help us better understand one of the most significant and critical chapters in our American History. The second semester of this course focuses on an evaluation of two major events in history: the Civil Rights Movement and the Vietnam War. Each event will be analyzed in an effort to better understand what happened, why it happened and how it impacts us today. The use of primary sources, especially video and newsreel footage of actual events, will help students experience what it was like to live during these turbulent times. Students in this course will be required to write a book review as well as a major research paper.

GLOBAL ISSUES/CURRENT EVENTS

LENGTH-SEMESTER

This course introduces students to contemporary issues in global affairs. The course examines and the students attempt to solve problems facing the global community, as well as the prospects for governments, individuals, and international groups to address those problems. Issues include poverty, natural resources and the environment, global warming, the globalization of the economy, terrorism and threats to security, alternative fuels, digital divide and technology, global security, health care, political activism and the role of the United States and other regional powers in world affairs. This course will use current technology, group work, blogs, wikis, projects and videos.

Grade: 10-12
PREREQUISITE: None
Credit: .50

PERSONAL FINANCE

LENGTH-SEMESTER

The objective of this course is to provide students with the knowledge they need in order to make sound decisions regarding the financial situations they will be presented with in the near future. Students will learn about topics including; credit cards, loans, investment options, balancing a checkbook, paying bills, budgeting, and compound interest. Written communication of ideas will be emphasized in this class as well as the application of math skills.

Grade: 11-12
PREREQUISITE: None
Credit: .50

POLITICAL SCIENCE

LENGTH - SEMESTER

This course is an in-depth study of the U.S. government, as well as civic responsibilities. This study incorporates all seven standards. Students study the historic tools of the political system and how it has changed over time. They continue to develop an understanding of the rights and responsibilities of citizenship including current events that shape their society.

Grade: 11-12
PREREQUISITE: None
Credit: .50
### U.S. Studies

LENGTH - YEAR  Tenth-grade students continue the chronological study of the history of the United States with emphasis on domestic affairs. This study incorporates the Academic Content Standards. As students study historic eras, they consider the geographic, cultural, economic and governmental changes that have occurred. Students develop a deeper understanding of their role as citizens and continue to expand their command of social studies skills and methods.

**Grade:** 10  
**PREREQUISITE:** World Studies  
**Credit:** 1.00

### World Studies

LENGTH - YEAR  Ninth-grade students continue the chronological study of world history. This study incorporates each of the seven Academic Content Standards. As students study historic eras, they consider the influence of geographic settings, cultural perspectives, economic systems and various forms of government. Students gain a deeper understanding of the role of citizens and continue to develop their research skills.

**Grade:** 9  
**PREREQUISITE:** None  
**Credit:** 1.00

### World at War

LENGTH-SEMESTER  
This class will take an in depth look at war: the reasons behind it, the actions during it and the long term effects of it. The students will be expected to work independently on research as well as cooperatively for presentations. There will be a large amount of technology used and students will be expected to master various elements. You will be required to email various projects and items. The course is a fast paced, self-guided, college prep class.

**Grade:** 11-12  
**PREREQUISITES:** World Studies, US Studies  
**CREDIT:** .50

### 21st Century Digital Citizenship

LENGTH-SEMESTER  
This course is designed as an integrated introduction to sociological developments of social media. The topics of the course include proper etiquette, social media marketing, entrepreneurship in the digital world, uses of ethical and unethical hacking and leaks, social change and social justice. This course looks at the effects of social-globalization through anthropological and sociological lenses.

**Grade:** 9-12  
**PREREQUISITE:** None  
**Credit:** .50
KAP - Kenyon Academic Partnership
1950’s CONSUMERISM AND CONFORMITY

According to Wikipedia applied history is “history taught in a way to incorporate historical events in hands on environment encouraging historical analysis, investigation, museum studies, archival work, historic preservation, documentaries and firsthand experience.” This Course will be taught using this approach, as well as a technique known as artifact analysis - a way of exploring history and culture by exploring artifacts (primary and secondary sources, physical artifacts, guest speakers, etc).

The KAP is an early college program in which 34 central and northern Ohio public and independent secondary schools offer various Kenyon College introductory levels courses on their own campuses. The program not only permits students to earn college placement and credit before leaving high school but imitates as closely as possible a college environment in the nature and scope of reading, writing, and laboratory assignments, and the process or atmosphere of a college class.

Grades: 11-12
PREREQUISITE: Must be accepted into Kenyon College - 3.00 GPA or higher
Credit: .50 high school credit plus Kenyon history credit

CAREERBASEDINTERVENTION (CBI)ANDINTERVENTION

This CBI program is designed for students searching for a work skills educational experience. The program provides realistic and meaningful training in a variety of areas that will aid students in gaining the skills needed for securing and maintaining gainful employment. Students spend time during the school day attending classes, which have been specifically planned for them in terms of fulfilling their graduation requirements. Efforts are made to provide intervention and remedial instruction so that students can learn at their maximum potential. The other part of the day, students work in supervised job stations throughout the community. Students will receive three work experience high school credits after successfully completing their required work hours. CBI coordinators work closely with home school guidance counselors in targeting students who might find a CBI program a worthwhile educational alternative. Sophomores completing the program are eligible to enroll in a two-year technology program at the Knox County Career Center.

Individual classes within this program include RELATED I (1 Credit), RELATED ACADEMIC II (Credit varies), CO-OP (1 –3 credits)
SUGGESTED COURSES FOR STUDENTS PARTICIPATING IN COLLEGE CREDIT PLUS

11TH GRADE YEAR

English: Composition 1 112-This class can count towards an honors diploma

American Literature 211-This class will meet graduation requirements

Math: Pre-Calculus 150-This class can count towards an honors diploma and graduation requirements

Calculus 1 200-This class can count towards an honors diploma and graduation requirements

Science: General Biology with Lab 120-This class can count towards an honors diploma and graduation requirements

Human Biology with Lab 121-This class can count towards an honors diploma and graduation requirements

S.S.: Government 110-This class will meet graduation requirements

Economics 105

Economics/Personal Finance-this applies to graduating classes of 2017 through 2020 and is a graduation requirement

Spanish: Spanish 3 or

Intro to Spanish Conversation

Electives: Honors Literature and Composition

Honors Literature and Shakespeare

Honors Advanced Biology

Honors Anatomy & Physiology

Honors Advanced Math w/Trigonometry
1950’s Consumerism & Conformity-can also be used as a Kenyon CCP class

Neuroscience-Can also be used as a Kenyon CCP class

*The above electives are weighted the same as the college classes therefore students are encouraged to consider these courses for electives first. Other electives may be taken based on student interest

SUGGESTED COURSES FOR STUDENTS NOT PARTICIPATING IN COLLEGE CREDIT PLUS BUT ARE ON A COLLEGE/HONORS TRACK

11TH GRADE YEAR

English: American Literature
Honors Literature and Composition and Honors Literature and Shakespeare

Math: Algebra 11
Geometry
Honors Advanced Math w/Trigonometry

Science: Intro to Chemistry 1
Intro to Physics
Honors Human Anatomy & Physiology
Honors Advanced Biology

S.S.: Government
Economics

*Any Electives that the student finds interesting

SUGGESTED COURSES FOR STUDENTS PARTICIPATING IN COLLEGE CREDIT PLUS

12TH GRADE YEAR

English: Composition 2 113-This class can count towards an honors diploma
British Literature 221-This class will meet graduation requirements
Math:  
**Trigonometry 110**-This class can count towards an honors diploma and graduation requirements

**Intro. To Statistics 130**-This class can count towards an honors diploma and graduation requirements

Science:  
**Basic Chemistry with Lab 101**-This class can count towards an honors diploma and graduation requirements

**Physics with Lab 100**- This class can count towards an honors diploma and graduation requirements

S.S.:  
**Cultural Diversity 110**

**Intro to Psych. 100**

**Economics/Personal Finance**-this applies to graduating classes of 2017 through 2020 and is a graduation requirement if not taken previously

Spanish:  
**Spanish 3 or**

**Intro to Spanish Conversation**

Electives:  
**Honors Literature and Composition**

**Honors Literature and Shakespeare**

**Honors Advanced Biology**

**Honors Anatomy & Physiology**

**Honors Advanced Math w/Trigonometry**

**1950’s Consumerism & Conformity**-can also be used as a Kenyon CCP class

**Neuroscience**-Can also be used as a Kenyon CCP class

*The above electives are weighted the same as the college classes therefore students are encouraged to consider these courses for electives first. Other electives may be taken based on student interest*
**Current seniors class of 2017 can mix and match CCP class to accommodate for classes already taken**

**SUGGESTED COURSES FOR STUDENTS NOT PARTICIPATING IN COLLEGE CREDIT PLUS BUT ARE ON A COLLEGE/HONORS TRACK**

**12TH GRADE YEAR**

**English:**
- British Literature
- Honors Literature and Composition and Honors Literature and Shakespeare

**Math:**
- Algebra 11
- Geometry
- Honors Advanced Math w/Trigonometry

**Science:**
- Intro to Chemistry 1
- Intro to Physics
- Honors Human Anatomy & Physiology
- Honors Advanced Biology

**S.S.:**
- Government-If not taken previously
- Economics-If not taken previously

*Any Electives that the student finds interesting

REVISED 2/8/2016