

EASTERN HIGH SCHOOL COURSE OFFERINGS AND FEES 2009 – 2010

ART



48112111 **Basic Art Design** (\$40.00).....09 – 12
 This is a required class for all other art courses. Focus on 2-D design and elements and principals of art.

Drawing

48112211 **Drawing 1** (\$40.00).....10 – 12
 Drawing and Mixed Media Prerequisite: Basic Design with a C or above grade, or teacher recomm.
 48122211 **Drawing 2** (\$40.00).....11 – 12
 Prerequisite: Teacher recommendation, or with a C or better in Drawing 1.
 48132211 **Drawing 3** (\$40.00).....12
 Prerequisite: Teacher recommendation, or with a C or better in Drawing 2.

Painting

48110011 **Painting 1** (\$40.00).....10 – 12
 Painting Theory Prerequisite: Basic Design with a C or above grade, or teacher recommendation
 48120011 **Painting 2** (\$40.00).....11 – 12
 Prerequisite: Teacher recommendation, or with a C or better in Painting 1.
 48130011 **Painting 3** (\$40.00).....12
 Prerequisite: Teacher recommendation, or with a C or better in Painting 2.

Photography

48120311 **Photography I** (\$40.00).....10 – 12
 Prerequisite: Basic Design with a C or above grade, or teacher recommendation
 Additional costs of film, paper, and camera. Study in black and white, digital, and video
 48130311 **Photography II** (\$40.00).....11 – 12
 Additional costs of film, paper, and camera. Study in experimental photography
 Prerequisite: Teacher recommendation, or with a C or better in Photography I.
 48140311 **Photography III** (\$40.00).....12
 Additional costs of film, paper, and camera Independent Study in Photography
 Prerequisite: Teacher recommendation, or with a C or better in Photography II.

Sculpture

48122411 **Sculpture 1** (\$40.00)10 – 12
 3 – D Design Prerequisite: Basic Design with a C or above grade, or teacher recommendation
 48132611 **Sculpture 2** (\$40.00)11 – 12
 Prerequisite: Teacher recommendation, or with a C or better in Sculpture 1.
 48122511 **Sculpture 3** (\$40.00)12
 Prerequisite: Teacher recommendation, or with a C or better in Sculpture 2.

Advanced Placement

48144261 **Advanced Placement Studio Art** (\$40.00) 11 – 12
 Additional cost of slide film, college exam, and extra materials depending on medium.
 Prerequisite: Teacher recommendation and at least one prior year of art with a B or above
 48144361 **Advanced Placement Photography/Studio 2–D Design** (\$40.00)10 – 12
 Additional costs of film, paper, camera, and college exam.
 Prerequisite: Teacher recommendation and at least one prior year of photography with a B or above

ENGLISH - Paperback rental is \$5.00/yr. All levels.

Comprehensive Program

42310111 **Comprehensive Freshmen English & 42310211 - Literacy Lab**
 Literacy Intensive course focused on teaching specific reading strategies to improve overall reading comprehension. Students will engage in reading high interest text and practice proficient reading and writing strategies. Students will read a memoir, a historical text and Monster.

42320111 **Comprehensive Sophomore English & 42320211 - Literacy Lab**
 Literacy Intensive course focused on teaching specific reading strategies to improve overall reading comprehension that were introduced in Freshman Comprehensive English. Students will engage in reading high interest text and practice proficient reading and writing strategies. Students will read Seedfolks, Speak and Of Mice and Men.

42330111 **Comprehensive Junior English**
 Honors Junior English changes the focus of English from reading analysis to writing and revision. The process of preparing the writing portfolio begins as students study revision skills as well as grammar, sentence structure, and content correction. Students will have a considerable amount of writing this year as they continue the process of improving their rhetorical style and analytical skills in preparation for the on-demand test that occurs during the first month of their senior year. They will continue working towards proficiency on their state writing portfolio. In addition Juniors will read a wide variety of literature from different genres and concentrate on the skills of reading, writing, speaking, and listening within American Literature.

42340111 **Comprehensive Senior English**
 Focus in this course includes selecting and revising pieces for the senior portfolio, which is a graduation requirement for all JCPS students. In order to achieve this, students will be instructed in using proper grammar, editing and revising, vocabulary and utilizing peer conferencing. Students will learn how to navigate the diverse types of information that are available to them in their research. Readings will include a number of different texts ranging from novels to plays to poetry focusing primarily on British literature. Students will work to develop an appreciation of the various types of literature as well as to critically evaluate the texts being presented.

ENGLISH (Cont.)–

Honors Program

- 42310131 **Honors Program Freshmen English**
Freshman Honors English students will engage with a variety of texts, reading and interpreting classics from Romeo and Juliet to The Miracle Worker. They will also encounter numerous short stories, poems, essays, and other short pieces from many times and places. And, besides writing portfolio pieces, students will continually practice writing in the form of journal entries, open-response questions, and responses to required and self-selected readings.
- 42320131 **Honors Program Sophomore English**
Sophomore Honors English students will engage with a variety of texts, reading and interpreting classics from Julius Caesar to Kill A Mockingbird. They will also encounter numerous short stories, poems, essays, and other short pieces from many times and places. And, besides writing portfolio pieces, students will continually practice writing in the form of journal entries, open-response questions, and responses to required and self-selected readings.
- 42330131 **Honors Program Junior English**
Honors Junior English changes the focus of English from reading analysis to writing and revision. The process of preparing the writing portfolio begins as students study revision skills as well as grammar, sentence structure, and content correction. Students will have a considerable amount of writing this year as they continue the process of improving their rhetorical style and analytical skills in preparation for the on-demand test that occurs during the first month of their senior year. They will continue working towards proficiency on their state writing portfolio. In addition Juniors will read a wide variety of literature from different genres and concentrate on the skills of reading, writing, speaking, and listening within American Literature. This course will work at an accelerated pace in relation to the comprehensive level.
- 42340131 **Honors Program Senior English**
During this course, seniors will concentrate on writing skills demanded for college and the Kentucky on-demand and portfolio writing requirements. Students will write in a variety of genres including personal essays, analytical essays, letters and editorials. Focus on literature will include various texts, with a concentration in British Literature.

Advance Program/Advanced Placement


- 42310191 **Advance Program Freshmen English**
Students will explore a variety of reading and writing concepts this year. Students will learn to analyze and interpret what they read, write, and say; improve their writing skills by using the writing process with a focus on editing skills; appreciate literature by learning to enjoy and respect novels, poetry, short stories, and the creative writing process; and, develop their communication skills by learning to use academic and social language strategies. Students will study a Shakespearean work as well as several other classic literature titles.
- 42320191 **Advance Program Sophomore English**
Students will explore a variety of reading and writing concepts this year. Reading areas include: literary, informational, persuasive, and practical. Writing areas include: personal, transactive, literary, reflective, and persuasive. The genre of literature is World Literature, which encompasses everything from Shakespeare to Harper Lee.
- 42351161 **Advanced Placement Juniors English**
Junior Advance Placement English class will concentrate on American literature as well as language and composition. Students will concentrate on several goals: to recognize the rhetorical strategies authors use; to critically evaluate one's own writing, to become critical thinkers, to synthesis and cite evidence appropriate for an argument and to read with emphasis on meaning and style. Additionally, students will prepare for the nationally recognized Advanced Placement Language and Composition exam
- 42330191 **Advance Program Junior English**
- 42352161 **Advanced Placement Seniors English**
The Advanced Placement English Literature and Composition course is designed to teach students how to read critically and analyze a variety of texts. Students will learn how to write on the level of those students who have successfully completed a college-level introduction to literature course. Students will prepare for the national Advanced Placement Exam in May to earn college course credit.
- 42340191 **Advance Program Senior English**

The following do NOT provide English credit required for graduation. These will be elective English credits.

- 48030011 **Performing Arts/Theater** 10 – 12
Theatre is a creative, artistic idea expressed in performance. In drama we will actively participate in class and learn elements of drama, history of self-expression, public speaking skills, improv techniques, and much more!
- 42351311 **Creative Writing** 10 – 12
A unique class for students that love to write, it will focus on writing plays, short stories, memoirs, personal narratives, poems, as well as editing skills and revision.

FOREIGN LANGUAGE

FRENCH

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- 42406131 **Beginning French** (Workbook \$16.00) 09 – 12
- 42406231 **Intermediate French** (Workbook \$16.00) 10 – 12
- 42406331 **Expanding French** (Workbook \$16.00) 11 – 12
- 42406431 **Refining French** (Workbook \$16.00) 12
- 42406191 **Advance Program French I** (Workbook \$16.00) 09 – 12
- 42406291 **Advance Program French II** (Workbook \$16.00) 10 – 12
- 42406391 **Advance Program French III** (Workbook \$16.00) 11 – 12
- 42406491 **Advance Program French IV** (Workbook \$16.00) 12
- 42406661 **Advanced Placement French Language** (Wrkbk \$16.00) Teacher recommendation. 11 – 12

FOREIGN LANGUAGE (Cont.) -

GERMAN



42407131	.....	German I (Workbook \$16.00).....	09 – 12
42407231	.....	German II (Workbook \$16.00).....	10 – 12
42407331	.....	German III (Workbook \$16.00).....	11 – 12
42407531	.....	German IV (Workbook \$16.00).....	12
42407191	.....	Advance Program German I Workbook \$16.00).....	09 – 12
42407291	.....	Advance Program German II (Workbook \$16.00).....	10 – 12
42407391	.....	Advance Program German III (Workbook \$16.00).....	11 – 12
42407491	.....	Advance Program German IV (Workbook \$16.00).....	12
42407661	.....	Advanced Placement German IV (Workbook \$16.00) Teacher recommendation.....	12

JAPANESE



42410131	.....	Japanese I (Workbook \$16.00).....	09 – 12
42410231	.....	Japanese II (Workbook \$16.00).....	10 – 12
42410331	.....	Japanese III (Workbook \$16.00).....	11 – 12
42410491	.....	Japanese IV (Workbook \$16.00) Teacher recommendation.....	12

SPANISH



42419131	.....	Spanish I (Workbook \$16.00).....	09–12
42419231	.....	Spanish II (Workbook \$16.00).....	10–12
42419331	.....	Spanish III (Workbook \$16.00).....	10–12
42419431	.....	Spanish IV (Workbook \$16.00).....	12
42419191	.....	Advance Program Spanish I (Workbook \$16.00).....	09–12
42419291	.....	Advance Program Spanish II (Workbook \$16.00).....	10–12
42419391	.....	Advance Program Spanish III (Workbook \$16.00).....	11
42419491	.....	Advance Program Spanish IV (Workbook \$16.00).....	12
42419661	.....	Advanced Placement Spanish Language (Wkbk \$16.00) Teacher recommendation.....	12

HEALTH AND PHYSICAL EDUCATION

48810011 / 48910111Health / Physical Education (Locker - \$5.00, Uniform - \$18.00)



Physical Education is a required course that all students must pass successfully in order to graduate. A physical education uniform (\$18) and a school combination lock (\$5) are required. Students will receive instruction in the fundamental skills, rules, strategies and equipment usage of the sports of basketball, floor hockey, badminton, physical fitness, soccer, softball, tennis, flag football, volleyball, and weightlifting. Emphasis will be placed upon analyzing skills in terms of movement elements, performance improvement, and assessing and remediation of specific problems.

Health is a required course that all students must pass successfully in order to graduate. The purpose of this class is to provide you with general knowledge of wellness and to better enable you to make healthy lifestyle decisions. The topics we will cover throughout the semester will be the following; Personal wellness; Positive interaction in groups; Goal setting & decision making; Nutrition; Stress & mental illness; benefits of exercise, fitness & sleep; behavior choices and healthy habits; Reproduction; Infectious & noninfectious Diseases; Safety & accident prevention; Consumerism & environmental issues

42910111 **Army JROTC 1 Leadership Education & Training**
Students taking a JROTC course can receive physical education credit. See details in JROTC section on page 10.

The following do NOT provide Physical Education credit required for graduation. These will be elective Physical Education credits.

48820011	.....	PE2	10 – 12
		An Elective - A physical examination is recommended for this course. A course designed as an introduction to proper weight lifting techniques. The course includes the development of individual programs to develop body tone, muscle strength, and physical conditioning. Some classroom time will be needed for lectures and class discussion.	
48830311	.....	PE3	11 – 12
		An Elective - A physical examination is recommended for this course. This course will include advanced techniques in weight training for increasing muscular strength and improving general body conditioning. Drills and activities for increasing quickness, speed, agility, and cardio-vascular fitness will also be used. Some classroom time will be needed for lectures and class discussion.	
48830011	.....	Physical Fitness	10 – 12
		An Elective - Departmental Approval, a physical examination is recommended for this course. Advanced basketball skills suggested. Emphasis is on the fundamentals of dribbling, passing, shooting and rebounding. Rules and game strategy are also covered and practiced through participation in games and throughout the class. Some classroom time will be needed for lectures and class discussion.	
48840311	.....	PE4	11 – 12
		An Elective - Prerequisite: Coach Whalen’s approval. A 7th period course for varsity athletes.	

FAMILY & CONSUMER SCIENCE



45111351	Life Skills (\$25.00)	09 – 12
This course is designed to help the student accomplish the learning goals and academic expectations associated with Practical Living. The units relate to growth and development of the pre-adolescent, clothing needs, consumer skills, goal setting and decision making, nutritional needs, significance of home and interpersonal relationships. Career awareness is part of each unit.		
45128241	Relationships / Parenting (\$10.00) Prerequisite: Life Skills	10 – 12
This course assists students to develop self-understanding, understanding others better, improving interpersonal skills both within and outside the family, be more considerate of other person's needs and property, and maintaining mental and emotional wellness. In addition, students will learn parenting roles and responsibilities in our society. Students will examine parenting practices such as nurturing, communication, and guidance to develop knowledge and skills that will help them now and in their future.		
45127441	Consumer Economics (\$40.00)	12
This course is designed to prepare students to understand and use sound financial management skills and practices contributing to financial stability, improving the quality of life for individuals and families. Decision-making, problem solving, goal setting and using technology are integrated throughout the content.		
45113341	Culinary Skills/Foods (\$25.00 / semester) Prerequisite: Life Skills	10 – 12
This course is designed to assist students in making critical decisions about food, which contributes to health and well-being. Laboratory instruction is included as an application process. Practical problems addressed relate to attitudes toward food, nutrition facts, special health concerns and diets, management of food resources, preparation skills and careers in nutrition and food service.		
45128541	Hospitality (\$40.00) Prerequisite: Culinary Skills	11 – 12
This course is designed to provide training in specialized services within the hospitality field. Job and career opportunities will be explored. Instruction will include skill development and practice. Shadowing and work experiences in a variety of commercial establishments such as hotels and motels will be included.		
45733141	Fashion Merchandising (\$30.00)	10-12
The Fashion Merchandising course is an introductory course that teaches the concepts of entry-level business and fashion fundamentals. The following list of skill standards prepares the student in fashion merchandising with the fundamentals of: Basic Fashion and Business Concepts: textile fibers and yarns, garment styles and parts, retail merchandise categories, designing and producing apparel, retail business fundamentals, and fashion promotion.		
45127741	Fashion & Interiors I (\$30.00) Prerequisite: Life Skills	10 – 12
This course provides opportunities for students to develop career competencies in the fashion and/or interiors industry by applying information related to social, economic, and media influences. Students apply knowledge of design principles and processes through skill performance activities.		
45137741	Fashion & Interiors II (\$30.00) Prerequisite: Fashion & Interiors I	11 – 12

HUMANITIES



48040031	Honors Program Humanities (\$5.00 materials and paperback rental)	11 – 12
48040091	Advance Program Humanities (\$5.00 materials and paperback rental)	11 – 12

Four years of band, chorus, orchestra or art MAY fulfill the Humanities graduation requirement. Students will apply to the Principal/designee for permission to specialize in a fine arts program. A student must remain in the program and pass all four years. **In addition the student must score proficient or higher on the C.A.T.S. in the arts and humanities section.**

Upon scoring proficient and passing all four years of the program, the counselor/ administrator will change the last class to a humanities credit.

JUNIOR RESERVE OFFICERS' TRAINING CORPS (JROTC)

What is JROTC?



- Being a Leader
- Making a Difference with Service Learning
- Achieving a Healthy Lifestyle
- Career Planning
- Planning Skills
- Social Responsibility
- Exploring the World
- Taking the Challenge
- Maps & Orienteering
- Air Navigation
- American History
- Environmental Awareness
- The Citizenship Skills
- Your Job as an American Citizen

- Students taking a JROTC course can **receive physical education credit.**
- Students can begin the JROTC program at any point in a school career.
- Uniforms, at no cost to the cadet, are worn once a week.

42910111	Army JROTC 1 Leadership Education & Training	09 – 12 (receive PE credit)
42920111	Army JROTC 2 Leadership Education & Training	10 – 12
42930111	Army JROTC 3 Leadership Education & Training	11 – 12
42940111	Army JROTC 4 Leadership Education & Training	12

THERE IS NO MILITARY OBLIGATION OR PRESSURE TO JOIN THE MILITARY.

MATHEMATICS

Regular Program	Algebra 1 42710211	Geometry 42720211	Algebra 2 42730211	<ul style="list-style-type: none"> • Finite Math – 42740131 OR • College Prep Alg - 42740011
Honors Program	Algebra 1 Honors 42710231	Geometry Honors 42720231	Algebra 2 Honors 42730231	<ul style="list-style-type: none"> • Pre-Calculus Honors - 42740231 OR • Finite Math - 42740131 OR • College Prep Alg - 42740011
Advance Program	Geometry 1 Advance Program 42720291	Algebra 2 Advance Program 42730291	Pre-Calculus Advance Program 42740291	<ul style="list-style-type: none"> • Advance Program Calculus - 42750291 • Advanced Placement Statistics- 42750161 and / or • AP Calculus AB - 42750361
Accelerated Advance Program	Geometry 1 Advance Program MST 42720391 (Placed via test)	Algebra 2 Advance Program Accelerated 42730391	Pre-Calculus Advance Program Accelerated 42740391	<ul style="list-style-type: none"> • Advanced Placement Statistics - 42750161 and / or • Advanced Placement Calculus BC - 42750461

Algebra 1		Geometry	
42710211 Algebra I	42710231 Honors Algebra I	42720211 Geometry	42720231 Honors Program Geometry
		42720291 Advance Program Geometry	42720391 Advance Program Accelerated Geometry
		Placed via test – Thursday, June 4 – 9 A.M. - Pre-registration required	
		Thursday, June 18 – 9 A.M. - Pre-registration required	
		Thursday, August 6 - 9 A.M. - Pre-registration required	
		Registration for math or technology placement test – http://easternhs.org/test	
Algebra 2		Pre-Calculus	
42730211 Algebra II	42730231 Honors Program Algebra II	42740231 Honors Pre-Calculus	42740291 Advance Program Pre-Calculus
42730291 Advance Program Algebra II	42730391 Advance Program Accelerated Algebra II	42740391 Advance Program Accelerated Pre-Calculus	

42750291Advance Program Calculus

42750361Advanced Placement Calculus AB

Prerequisite: Advance Program Pre-Calculus Calculus AB is primarily concerned with developing the students' understanding of the concepts of calculus and providing experience with its methods and applications. The course emphasizes a multirepresentational approach to calculus, with concepts, results, and problems being expressed graphically, numerically, analytically, and verbally.

42750461Advanced Placement Calculus BC

Prerequisite: Advance Program Accelerated Pre-Calculus - Calculus BC is primarily concerned with developing the students' understanding of the concepts of calculus and providing experience with its methods and applications. The course emphasizes a multirepresentational approach to calculus with concepts, results, and problems being expressed graphically, numerically, analytically, and verbally. Calculus BC encompasses both Calculus I and II. The additional topics include parametric, polar, and vector functions as well as derivatives, and also polynomial approximations and infinite series.

42750161Advanced Placement Statistics

Prerequisite: Students must have passed or be concurrently enrolled in Pre-Calculus. Advanced Placement Statistics is a rigorous course designed to prepare students for the Advanced Placement Exam in Statistics. By passing the Advanced Placement exam, students are afforded the opportunity of earning college credit. Topics include, but are not limited to: experimental design, data display, quantitative data analysis, probability, and statistical inference. A TI-83 graphing calculator is required for this course.

42740131Finite Math

Finite is a college level course designed to provide students with the background in the quantitative techniques to understand and appreciate courses taken in undergraduate training. Finite includes a study of linear models, systems of linear equations and matrices, linear programming, mathematics of finance, probability and statistics. This class will also include preparation for SAT and ACT exams.

42740011College Preparatory Algebra – Seniors only

Prerequisite: Students must complete their Algebra II credit before enrolling. College Prep Algebra is designed to extend the topics that students learned in the second-year Algebra course. The first twelve-week period of College Prep Algebra is devoted to preparation for the ACT and the SAT mathematics sections. Students become fluent with the use of the TI-83 graphing calculator.

MUSIC (INSTRUMENTAL)

48311011	Orchestra 1	09
48321011	Orchestra 2	10
48331011	Orchestra 3	11
48341011	Orchestra 4	12

See Mr. Powell for orchestra fees information. brian.powell@jefferson.kyschools.us
Instruments can be rented for band and strings for \$40.00.

48310011	Concert Band 1 (All Freshman)	09
48320011	Concert Band 2	10
48330011	Concert Band 3	11
48340011	Concert Band 4	12
48310411	Symphonic Band 1	09
48320411	Symphonic Band 2	10
48330411	Symphonic Band 3	11
48340411	Symphonic Band 4	12

Private lessons required and audition based only.

See Mr. Arthur for band fee information. - mike.arthur@jefferson.kyschools.us or ehsbanddirector@yahoo.com

48329011	Guitar 1 (\$10.00 course fee)	10-12
48339011	Guitar 2 (\$10.00 course fee)	10-12
48349011	Guitar 3 (\$10.00 course fee)	10-12

1 credit for the year - Teacher approval required.

48310311	Percussion Ens. 1	09
48320311	Percussion Ens. 2	10
48330311	Percussion Ens. 3	11
48340311	Percussion Ens. 4	12

1 credit for the year - Teacher approval required.

MUSIC (VOCAL)

48312011	Beginning Men's Chorus	09
48322011	Beginning Men's Chorus	10
48332011	Beginning Men's Chorus	11
48342011	Beginning Men's Chorus	12

48312711	Beginning Women's Chorus	09
48322711	Beginning Women's Chorus	10
48332711	Beginning Women's Chorus	11
48342711	Beginning Women's Chorus	12

BY AUDITION ONLY

48322611	Advanced Women's Chorus	10
48332611	Advanced Women's Chorus	11
48342611	Advanced Women's Chorus	12

BY AUDITION ONLY

48322911	Chorale – Advance mixed chorus	10
48332911	Chorale – Advance mixed chorus	11
48342911	Chorale – Advance mixed chorus	12

BY AUDITION ONLY

48315011	Eastern Singers 1	09
48325011	Eastern Singers 1	10
48335011	Eastern Singers 1	11
48345011	Eastern Singers 1	12

There is a fee payment plan for vocal music. See Ms. Knapke for details - lori.knapke@jefferson.kyschools.us

48348111	Theory of Music - must have prior musical training	11 – 12
48357161	Advanced Placement Music Theory	12

(Please see instructor – must have some prior musical training. Recommended for students pursuing a music major or a career in music.)

SENIOR AIDE

45000011	Student Aide -	12
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2.0 Grade Point Average, counselor's approval and strong attendance

SENIOR CO-OP

45244341	COOP - Pathways Careers 4	12
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2.0 Grade Point Average and counselor's approval. Must be enrolled in 5 academic classes to keep KEES money awarded from the state of Kentucky.

SCIENCE

Regular Program	Integrated Science 1 44010011	Integrated Science 2 44020011	Biology I 44120111	<ul style="list-style-type: none"> • Chemistry I - 44230311 • Environmental Science 44430031 • Physics 44340411
Honors Program	Honors Program Biology 1 44120131	Honors Program Chemistry I 44230331	Honors Program Physics 44340431	<ul style="list-style-type: none"> • Anatomy/Physiology - 44140011 • Biology II - 44130411 • Bio-Technology - 44140791 • Environmental Science 44430031 • Honors Chemistry II - 44240131 • Nano-Technology – 44531211
Advance Program	Advance Program Biology I 44120191	Advance Program Chemistry I 44230391	Advance Program Physics 44340491 or Advanced Placement Physics 1 44350361	<ul style="list-style-type: none"> • Advance Ana./Phys. - 44140091 • Advance Biology II - 44130491 • Advance Chemistry II - 44240191 • AP Biology II - 44130461 • AP Chemistry II - 44240161 • AP Physics 1 - 44350361 • AP Physics 2 - 44350461 • Bio-Technology – 44140791 • Environmental Science 44430031 • Nano-Technology -44531211

44010011	..... Integrated Science 1 (\$10.00)	..... 09 – 12
44020011	..... Integrated Science 2 (\$10.00)	..... 10 – 12

Biology

44120111	..... Biology I (\$20.00)	..... 09 – 11
44120131	..... Honors Biology I (\$20.00)	..... 09 – 10
44120191	..... Advance Program Biology I (\$20.00)	..... 09 – 12
44130461	..... Advanced Placement Biology II (\$25.00)	..... 11 – 12
44130411	..... Biology II (\$25.00) Prerequisite: Bio. I & Chem. I	..... 11 – 12
44130491	..... Advance Program Biology II (\$25.00) Prerequisite: Bio. I & Chem. I	..... 11 – 12

Chemistry

44230311	..... Chemistry I (\$25.00) Prerequisite: Bio. I & Alg. I	..... 11 - 12
44230331	..... Honors Chemistry I (\$25.00) Prerequisite: Bio. I & Alg. I	..... 11 - 12
44230391	..... Advance Program Chemistry I (\$25.00) Prerequisite: Bio. I & Alg. I	..... 11 - 12
44240131	..... Honors Chemistry II (\$30.00) Prerequisite: Chem. I & Alg. II	..... 11 – 12
44240161	..... Advanced Placement Chemistry II (\$30.00)	..... 11 - 12
44240191	..... Advance Program Chemistry II (\$30.00) Prerequisite: Chem. I & Alg. II	..... 11 – 12

Physics

44340411	..... Physics (\$15.00) Prerequisite: Chem. I & Alg. I	..... 11 - 12
44340431	..... Honors Physics (\$15.00) Prerequisite: Chem. I & Alg. I	..... 11 - 12
44340491	..... Advance Program Physics (\$15.00) Prerequisite: Chem. I & Alg. II	..... 11 - 12
44350361	..... Advanced Placement Physics 1 (\$15.00) Prerequisite: Chem. I & Alg. II	..... 11 - 12
44350461	..... Advanced Placement Physics 2 (\$15.00) Prerequisite: Complete AP Physics 1	..... 11 - 12

The following do NOT provide Science credit required for graduation. These will be elective Science credits.

44140011	..... Anatomy/Physiology (\$25.00)	..... 11 – 12
44140091	..... Advance Program Anatomy/Physiology (\$25.00)	..... 11 – 12
44430031	..... Environmental Science (Environ Sci Hnr)	..... 11 – 12

This course provides the opportunity to study the environment" in action" with year round access to an outdoor classroom at Miles Park. This environment includes 3 ponds, a large steam, wooded area, and rights to the use of rafts and canoes. Students will study and observe the continuous physical, chemical, and biological changes in the natural ecosystem of this area. Students will conduct water and soil testing, become familiar with proper use of field equipment, keep field notes, use field guides, and develop research skills.

44140791 Bio-Technology (Biology Spec Topics) Prerequisite: Biology I, Chem. I & Alg. II 11 - 12
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Students will examine the human genome and other genomes using WEB based resources and the laboratory. Students will learn how to find genomic data and their protein translation products. Students will examine human genetic diseases, viral diseases, bacterial diseases and stem cells. Students will learn in the laboratory how to use micropipets, centrifuges, electrophoresis equipment, transilluminators, digital cameras, pH meters and spectrophotometers. Students will learn how to transform cells using vectors; learn how to perform and interpret restriction analysis; students will learn how to clone DNA using PCR and appropriate primers. (Lab Fee \$60.00)

44541291 Nano-Technology (Sci Ind Rs2 Adv) Prerequisite: Biology I, Chem. I 11 -12
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Requirements: Teacher recommendation and prerequisite (44140791-Bio-Technology). This course provides a general introduction to the multi-disciplinary field of nano-technology. The course will cover basic knowledge of the physical phenomena of tiny particles. It will delve into the concepts and techniques involved in observing and manipulating matter this small (at the nanometer scale). (Lab Fee \$60.00)

THE FOLLOWING ARE ADVANCED PLACEMENT CLASSES

44130461	..... Advanced Placement Biology II (\$25.00)	..... 11 - 12
44240161	..... Advanced Placement Chemistry II (\$30.00)	..... 11 - 12
44350361	..... Advanced Placement Physics 1 (\$15.00) Prerequisite: Chem. I & Alg. II	..... 11 - 12
44350461	..... Advanced Placement Physics 2 (\$15.00) Prerequisite: Complete AP Physics 1	..... 11 - 12

SOCIAL STUDIES

Regular Program	Survey of Social Studies 42210011	World Civilization 42220111	U.S. History 42230011	Law & Justice - 42210131 Accelerated Law & Justice - 42210191 Psychology - 42240211 Economics - 42240511
Honors Program	Honors Program Survey of Social Studies 42210031	Honors World Civilization 42220131	Honors U.S. History 42230031	Law & Justice - 42210131 Accelerated Law & Justice - 42210191 Psychology - 42240211 Economics - 42240511
Advance Program	Advance Program Survey of Social Studies 42210091 or Advanced Placement Human Geography 42241361	Advance Program World Civilization 42220191 or Advanced Placement World History 42220161	Advance Program World Civilization 42220191 or Advanced Placement U.S. History 42230061	AP Psychology - 42240261 AP Government & Politics - 42231461 AP European History - 42241261 AP Economics - 42242761 Law & Justice - 42210131 Accelerated Law & Justice - 42210191 Psychology - 42240211 Economics - 42240511

42210011	Survey of Social Studies	09 - 12
42210031	Honors Survey of Social Studies	09 - 12
42210091	Advance Program Survey of Social Studies	09 - 12
42241361	Advanced Placement Human Geography	09 - 12
42220111	World Civilization	10 - 12
42220131	Honors World Civilization	10 - 12
42220191	Advance Program World Civilization	10 - 12
42220161	Advanced Placement World History Prerequisite: Teacher recommendation	10 - 12
42230011	U.S. History	11 - 12
42230031	Honors U.S. History	11 - 12
42230091	Advance Program U.S. History	11 - 12
42230061	Advanced Placement U.S. History	11 - 12

The following do NOT provide Social Studies credit required for graduation. These will be elective Social Studies credits.

42210131	Law & Justice	11 - 12
42210191	Accelerated Law & Justice	11 - 12
42240211	Psychology	11 - 12
42240261	Advanced Placement Psychology	11 - 12
42240011	World Mythology (Course fee \$10)	10-12
	Myth is a feature of all cultures and traditionally helped human beings understand how to relate to the world. We will consider the similarities and differences in these archetypal stories and how they have influenced cultures and literature through history.	
42240511	Economics	11 - 12
42242761	Advanced Placement Economics	11 - 12
	This course is designed to give the student a thorough understanding of the principles of economics that apply to an economic system as a whole. Topics covered include: basic economic concepts, measurement of economic performance, national income, price determination and international economics and growth.	
42231461	Advanced Placement Government & Politics	11 - 12
	AP American Government and Politics is an intensive study of the formal and informal structures of government and the processes of the American political system with an emphasis on policy-making and implementation. This course is designed to prepare students for the AP exam.	
42241261	Advanced Placement European History	11 - 12
	The study of European history since 1450 introduces students to cultural, economic, political, and social developments that played a fundamental role in shaping the world in which they live. This course is designed to prepare students for the AP exam.	

THE FOLLOWING ARE ADVANCED PLACEMENT CLASSES.

42241361	Advanced Placement Human Geography	9-12
42220161	Advanced Placement World History	10-12
42242761	Advanced Placement Economics	11-12
42241261	Advanced Placement European History	11-12
42231461	Advanced Placement Government & Politics	11-12
42240261	Advanced Placement Psychology	11-12
42230061	Advanced Placement U.S. History	11-12

Computer Arts & Science and Business Program

Very Important - All elective courses require students to have the recommendation of their current technology teacher and to complete one of the following options:

Option 1: Successfully complete both:
45613111-CAS I **and**
45623141-CAS II **-or-**

Option 2: Successfully complete 45025941 – Accelerated CAS II/IC3

Prerequisite Courses for all Elective Computer Arts & Science and Business Program Courses.

45613111 - **Computer Arts & Sciences I** (Computer Apps)
Introduction to technology. This class or its equivalent is required for graduation. (\$15.00 lab fee)

45623141 - **Computer Arts & Science II** (Comp Applications 2)
Advanced technology. This class or its equivalent is required for graduation. (\$15.00 lab fee)

45025941 – **Accelerated Computer Arts & Sciences II/IC3**
(Adv Computer Apps) This class is open to students who have successfully completed an admission exam offered to incoming freshmen. It allows students to bypass 45613111 – Computer Arts & Sciences I course. Successful students can then take upper level courses beginning with the sophomore year. The focus of this course is earning the IC3 Certification.

Computer Systems and Hardware Courses

45615341 – **A+ Certification** (A+)
Requirements: Teacher recommendation and prerequisite (45613111-CAS I or 45025941 – Accelerated Computer Arts & Sciences II/IC3). This course is the prerequisite for helpdesk and networking classes. Students learn about computer hardware (fall) and operating systems (spring). They build a computer and perform maintenance on school machines. If successful, students will attain the A+ certification by COMPTIA. Six hours of free college credit upon successful completion of the A+ Certification Exam. (\$15.00 lab fee)

45641041 – **Computer Repair/Help Desk** (Computer Maint 2)
Requirements: Teacher recommendation and prerequisite (45615341-A+). The technology assistant will learn to repair and troubleshoot computers, load software, setup printers, assist in high school classrooms and computer labs, and will learn some networking techniques. (\$15.00 lab fee)

45641341 – **Net+** (Comp Sci Sp Topics)
Requirements: teacher recommendation and prerequisite (45615341-A+). The objective of this course is to prepare students for the Comptia Net+ Exam and to prepare students for job-related tasks as a network professional. A final class project will be assigned to help students gain real-world experience. (\$15.00 lab fee)

45641931 – **Advanced Net+/Security+** (Elec Comm 3)
Requirements: teacher recommendation and prerequisite (45641341-Net+). The objective of this course is to provide additional preparation for students for the Comptia Net+ Exam. This course will also cover security topics. (\$15.00 lab fee)

Business Courses

45016141 - **Computer Accounting I** (Accounting I)
An introduction to the concepts and procedures used in accounting for business activity, income determination and accounting for assets, liabilities and ownership equity, and the preparation of financial statements for individuals, partnerships, and corporations. Automated accounting and spreadsheet programs will be incorporated. This class will be held in a computer lab. (\$15.00 lab fee)

45026641 – **Business and Personal Law** (Bus. Law)
This course is designed to help you better understand personal, consumer, and business law. You will also understand how law affects your everyday life. Topics we will cover during the year include ethics and law, criminal law, tort law, court systems, contract law, consumer protection, automobile law, employment contracts, marriage law, borrowing and buying on credit, taxes, negotiable instruments, business types and wills. (\$15.00 lab fee)

45026741 - **Business Management** (Business. Mgmt)
This course will cover Business fundamentals such as economic, legal, and social foundations along with a close look at organizing businesses, marketing products and services, financing operations, managing and developing employees, and making difficult business decisions in a dynamic competitive atmosphere. (\$15.00 lab fee)

42240711 – **Teenage Economics** (APPLIED ECON)
This course is designed to teach students all about the subtleties and realities of topics like student loans, home and auto loans, interest and interest rates, money and banking, investments, insurance, taxes, credit cards, real estate and investment law, retirement planning, basic economics and general career education. (\$15.00 lab fee)

45016841 - **Microsoft Office Certification** (Bus. Tech1)
This course focuses on the Microsoft Office Suite programs of Word, Excel, PowerPoint and Access. This course provides the student with an in-depth knowledge of each program at the expert level. Students will become proficient in these programs by concentrating on the objectives for the Microsoft Office User Specialist certification. (\$15.00 lab fee)

45731741 - **Principles of Marketing** (MARKETING PRIN)
Principles of Marketing is a project-based business course that develops student understanding and skills in the functional areas of marketing: channel management, marketing-information management, market planning, pricing, product/service management, promotion, and selling. Students acquire an understanding and appreciation of each of the marketing functions and their ethical and legal issues. Decision matrices are employed to aid in market planning. (\$15.00 lab fee)

Programming Courses

42109661 – **JAVA I** (Comp Sci AB AP)
The Java programming language platform is the high-end language of the Internet. This language platform provides a portable, interpreted, high-performance, simple, and object-oriented programming language. This course can be taken as an Advanced Placement Course. (\$15.00 lab fee)

45640761 – **Advanced JAVA** (Comp Sci A AP)
Requirements: Teacher recommendation and prerequisite (42109661 – JAVA I). This will be a project-oriented course, with focus on web programming and advanced application development. (\$15.00 lab fee)

Science/Technology Courses

These courses are electives that count as Technology credits.

44140791 - **Bio-Technology** (Biology Spec Topics)
Requirements: Teacher recommendation Students will examine the human genome and other genomes using WEB based resources and the laboratory. Students will learn how to find genomic data and their protein translation products. Students will examine human genetic diseases, viral diseases, bacterial diseases and stem cells. Students will learn in the laboratory how to use micropipets, centrifuges, electrophoresis equipment, transilluminators, digital cameras, pH meters and spectrophotometers. Lab Fee \$60.00)

Technology (con.t)

44541291 – **Nano-Technology** (Sci Ind Rs2 Adv)

Requirements: Teacher recommendation This course provides a general introduction to the multi-disciplinary field of nano-technology. The course will cover basic knowledge of the physical phenomena of tiny particles. It will delve into the concepts and techniques involved in observing and manipulating matter this small (at the nanometer scale). (Lab Fee \$60.00)

Graphics Courses

45614041 - **Computer Mapping / GIS Software** (Arc View GIS)

This course teaches Geographic Information Services software. Students learn about computer mapping and database technology. They learn the software ARC View and prepare for GIS internships. This course is very hands-on and involves both outdoor and indoor activities. (\$15.00 lab fee)

45624041 – **Advance Computer Mapping / GIS Software**

(GIS Application) Requirements: Teacher recommendation and prerequisite (45614041-Computer mapping/GIS Software). This course is a project-oriented continuation of the 45614041 course. Students will complete projects determined by UL and JCPS and work on or toward community internships. (\$15.00 lab fee)

45830141 – **Foundations in Computer Graphics** (Design Layout)

This is a stand-alone graphics class offering a broad overview of types of graphics and graphics programs, studying both print and web design. Small-scale illustration and graphics projects will incorporate the most commonly used software. Students considering graphics and advertising as a career should skip this class and take 45815741 – Graphic Communication. (\$15.00 lab fee)

45834741 - **Graphic Communication** (Comm Art/Graphics1)

Graphics Communications is an introduction to the dynamic and creative world of digital graphics. It's the starting point of three year Graphics program that is a must for any student interested in Graphic Design, Digital Art, or Advertising. Focusing on the software used in the design world, Graphic Communications works with Adobe Photoshop, Illustrator, and InDesign. Students learn the fundamentals of layout and design while creating such work as: magazine covers, digital painting, advertisement layouts, and marketing materials. Students have the opportunity to compete in Louisville AdFed's High School Marketing Challenge. It's the exciting combination of creative expression and technical skill.

45844741 - **Graphic Communication II** (Comm Art/Graphics2)

Requirements: Teacher recommendation and prerequisite (45834741-Graphic Communication I). This class stresses real world projects, creative visual expression, and both independent and group work ethic while studying advanced levels of expertise in desktop publishing, vector graphics and image editing software. Typography, logo design and advertising design are emphasized as students learn more about the design industry and print process. Students will participate in SkillsUSA Design and Leadership competitions. (\$15.00 lab fee)

45850141 – **Graphic Communications III** (Digital Production Art)

Requirements: Teacher recommendation and prerequisite (45834741-Graphic Communication II) This is the third and last course in Eastern's Graphics Program. It is primarily for students who are interested in a career in the design industry; however, any student completing the first two courses may enroll. Students will create large scale print projects for the community and develop a portfolio of work. Students will participate in our Job Shadowing program with local design/print companies. Finally, students will take the Adobe Photoshop Associates Certification exam.

NOTE: Eastern High School Graphics program articulates with Louisville Technical Institute. Successful completion of Eastern's graphics classes will earn students credits at Louisville Tech. See Mr. Johnson for details.

45025741 - **Web Page Design** (Web Design)

Students will apply technology skills to a full range of computer applications with emphasis on web page design. This class created the Eastern Web site and manages many other sites. The students will master the language of XHTML and CSS, as well as programs such as Adobe Photoshop, Fireworks, Flash, and Dreamweaver. Four hours of

free college credit from KCTCS will be awarded upon successful completion of the course. (\$15.00 lab fee)

45631241 - **Web Page Design 2** (Web Design3)

Requirements: Teacher recommendation and prerequisite (45631241-Web Page Design). Students will apply technology skills to a full range of computer applications with emphasis on web page design and development. Focus will be placed on Adobe and Macromedia products (Photoshop, Fireworks, Flash, and Dreamweaver). Students will design and maintain personal, business, and school websites. (\$15.00 lab fee)

45825741 - **Yearbook I** (Press I)

Requirement: Application only Deadline date will be announced. Creation of a fully digital yearbook. Traditional art and digital art merge into one. (\$15.00 lab fee)

45845741 - **Yearbook II** (Press 2)

Requirement: Prerequisite (45825741-Yearbook I). Second year of yearbook. (\$15.00 lab fee)

45855741 – **Newspaper I** (Press/Graphics I)

Requirement: Application only - Deadline date will be announced. Desktop publishing, scanning, and journalism skills. Students will apply technology skills to a full range of computer applications and design skills in the creation of the Eastern Eagle Newspaper. The students will master programs such as Adobe PhotoShop and Adobe In Design. (\$15.00 lab fee)

45865741 – **Newspaper II** (Press/Graphics 2)

Requirement: Prerequisite (45855741-Newspaper I). Second year of newspaper. (\$15.00 lab fee)

45833141 – **Video** (Telemedia 1)

This is a two-year set of classes that focus on the entertainment, information, and personal Video Industry. The classes include the fundamentals of shooting, editing and producing video for the World Wide Web, Television Broadcasting, Video Entertainment, and Personal Video. Also covered is an awareness of the various digital and analog technology systems that are used in these processes (\$15.00 lab fee)

45833241 – **Advanced Video** (Telemedia 2)

Teacher recommendation and prerequisite (45833141-Video). This second year Video course focuses on the entertainment, information, and personal Video Industry. Further applications and hands-on experience are utilized as students create and publish video products for the World Wide Web, Television Broadcasting, Video Entertainment Production, and Personal Video Industry. Additionally, students will work on individual projects that may include the school's Video Conference center, Distance Learning, and DVD and CD productions. (\$15.00 lab fee)

45027341 - **Digital Music** (Multimedia 1)

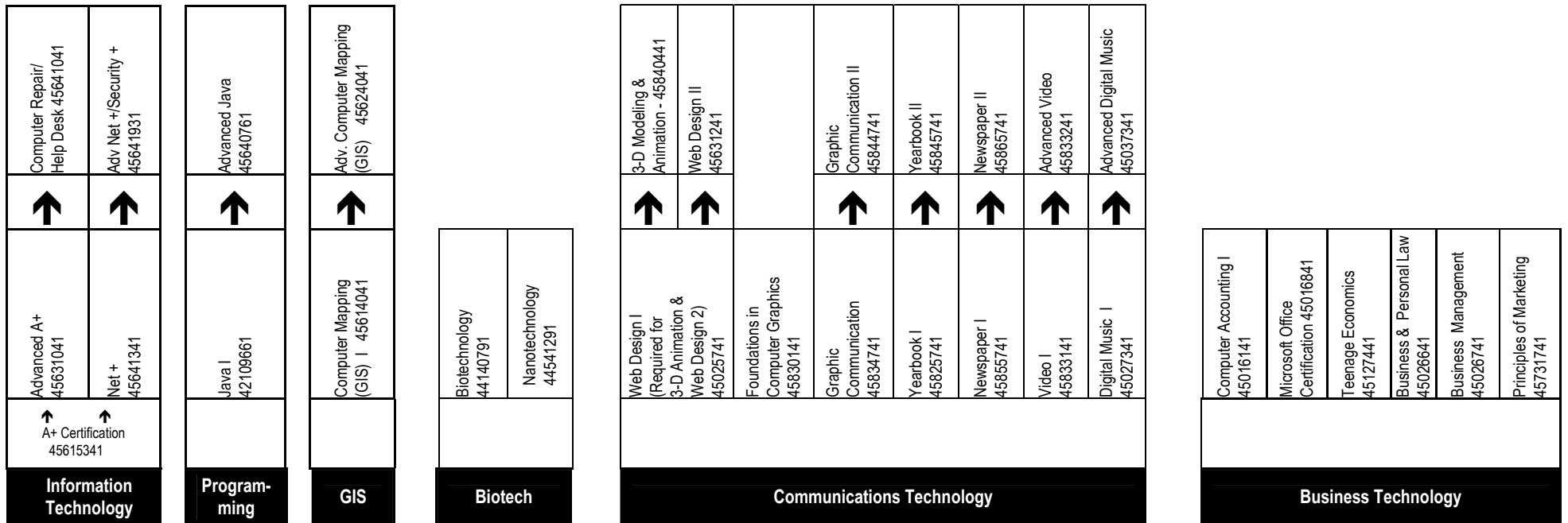
This course will cover the basics of MIDI sequencing, digital audio workstations and digital recording, and score preparation. Instruction will be based on hands-on interaction with various applications, which may include: Adobe Audition, Finale, and Cakewalk. Students will be instructed as to the general character of such software and will be expected to discover specifics of running programs through guided experimentation. (\$15.00 lab fee)

45037341 - **Advanced Digital Music** (Multimedia2)

Teacher recommendation and prerequisite (45027341-Digital Music). This is second year of Digital Music. (\$15.00 lab fee)

45840441 - **Web Design 3/3-D modeling and animation**

(Comp Illustration1) Requirements: Prerequisite (45025741 – Web Page Design). So, PhotoShop and Flash are too easy? Then try 3-D modeling and animation. Using cutting edge vector based 3-d software, this course will provide you with the fundamentals of simple and complex three dimensional object constructions and animations that are web ready and print quality, including: graphic visualization, storyboarding, story telling, texture mapping, lighting and basic cinematography. The course requires strong graphics abilities and visualizations skills. A strong foundation in PhotoShop and Flash would be beneficial. (\$15.00 lab fee)



IC3
 (Internet and Computing Core Certification)
 Accelerated Computer Arts & Sciences II – 45025941
 (must pass assessment to be enrolled)

CAS II
 (Computer Arts & Sciences II)
 Advance Computer Applications - 45623141

CAS I
 (Computer Arts & Sciences I)
 Intro to Technology - 45613111

Criteria for Placement Assessment
 You must be able to:

- 1) Keyboard at 25 words per minute with 90% accuracy
- 2) A general understanding of Computing Fundamentals, Key Applications, Living Online. For more information -<http://easternhs.org/test>

- Thursday, June 4 – 10:30 to 12:30 PM - Pre-registration required
- Thursday, June 18 – 10:30 to 12:30 PM - Pre-registration required
- Thursday, August 6 – 10:30 to 12:30 PM - Pre-registration required

Register at <http://easternhs.org/test>

8th grade

FRESHMEN COURSES

<u>Required Courses</u>	<u>Elective Courses</u>
<p>COMPUTER ARTS & SCIENCES 45613111 - Computer Arts & Sciences I (\$15.00 fee) There will be a placement test given:</p> <ul style="list-style-type: none"> • Thursday, June 4 – 10:30 to 12:30 PM - Pre-registration required • Thursday, June 18 – 10:30 to 12:30 PM - Pre-registration required • Thursday, Aug. 6 – 10:30 to 12:30 PM - Pre-registration required <p>For students who may wish to move to an advanced tech. class. Pre-registration required - http://easternhs.org/test</p>	<p>ART 48112111 - Basic Art Design (\$40.00) - This is a required class for all other art courses. Focus on 2-D design and elements and principals of art</p>
<p>ENGLISH - Paperback rental is \$5.00/yr. 42310111 & 42310211 – English 9 & Reading 1 (Ramp-Up 1) 42310131 - Honors Program Freshman English 42310191 - Advance Program Freshman English</p>	<p>FAMILY & CONSUMER SCIENCE 45111341 - Life Skills (\$25.00)</p>
<p>MATHEMATICS 42710211 - Algebra I 42710231 - Honors Program Algebra I 42720291 - Advance Program Geometry 42720391 - Advance Program Accelerated Geometry - *** *** - Placed via Math placement test given -</p> <ul style="list-style-type: none"> • Thursday, June 4 – 9 to 10:00 AM - Pre-registration required • Thursday, June 18 – 9 to 10:00 AM - Pre-registration required • Thursday, August 6 – 9 to 10:00 AM - Pre-registration required <p>For students who may wish to move into this Advance Program Accelerated Geometry class. This class is necessary to have the skills to take pre-calculus and calculus for college credit. http://easternhs.org/test</p>	<p>FOREIGN LANGUAGE FRENCH</p> <ul style="list-style-type: none"> • .42406131 - French I (\$16.00 workbook) • .42406191 - Advance Program French I (\$16.00 workbook) <p>GERMAN</p> <ul style="list-style-type: none"> • 42407131 - German I (\$16.00 workbook) • 42407191 - Advance Program German I (\$16.00 workbook) <p>JAPANESE</p> <ul style="list-style-type: none"> • 42410131 - Japanese I (\$16.00 workbook) <p>SPANISH</p> <ul style="list-style-type: none"> • 42419111 - Spanish I (\$16.00 workbook) • 42419191 - Advance Program Spanish I (\$16.00 workbook)
<p>SCIENCE 44010011 - Integrated Science 1 (\$10.00) 44120131 - Honors Program Biology I (\$20.00) 44120191 - Advance Program Biology I (\$20.00)</p>	<p>JUNIOR ROTC 42910111 - Army JROTC 1 Leadership Education & Training Students taking a JROTC course can receive physical education credit. 82910111 - Army JROTC 1 before school – 7 AM Students taking a JROTC course can receive physical education credit.</p>
<p>SOCIAL STUDIES 42210011 - Survey of Social Studies 42210031 - Honors Program Survey of Social Studies 42210091 - Advance Program Survey of Social Studies 42241361 - Advanced Placement Human Geography</p>	<p>MUSIC 48312711 - Women's Chorus 48312011 - Men's Chorus 48310011 - Band 1 - see Mr. Arthur for Band fee information. - mike.arthur@jefferson.kyschools.us or ehsbanddirector@yahoo.com 48311011 - Orchestra 1 - See Mr. Powell for orchestra fees information. brian.powell@jefferson.kyschools.us Instruments can be rented for band and strings for \$40.00</p>
<p>HEALTH AND PHYSICAL EDUCATION 48810011 - Physical Education/Health PE- Locker \$5.00, Uniform - \$18.00 42910111 - Army JROTC 1 Leadership Education & Training Students taking a JROTC course can receive physical education credit.</p>	

SAMPLE FRESHMAN SCHEDULES

<u>REGULAR PROGRAM</u>	<u>ADVANCE PROGRAM</u>
<ol style="list-style-type: none"> 1. 42310111 Freshman English 2. 42310611 Reading I 3. 42710211 Algebra I 4. 42210011 Survey of Social Studies 5. 44010011 Integrated Science 6. 48810011 PE/Health 7. 45613111 Computer Arts & Science I 	<ol style="list-style-type: none"> 1. 42310191 Advance Program Freshman English 2. 42720291 Advance Program Geometry 3. 44120191 Advance Program Biology I 4. 42210091 Advance Program Survey of Social Studies or 42241361 Advanced Placement Human Geography 5. 45613111 Computer Arts And Science I 6. 48810011 PE/Health 7. Elective - Possible classes – Art, JROTC, Life Skills, Band, Chorus, Orchestra, Foreign Language
<p>HONORS PROGRAM</p> <ol style="list-style-type: none"> 1. 42310131 Honors Program Freshman English 2. 42710231 Honors Program Algebra I 3. 44120131 Honors Program Biology I 4. 42210031 Honors Program Survey Of Social Studies 5. 45613111 Computer Arts And Science I 6. 48810011 PE/Health 7. Elective - Possible classes – Art, JROTC, Life Skills, Band, Chorus, Orchestra, Foreign Language 	