Course Selection Guide

East High School

2014 – 2015
COURSE SELECTION

Please read and study this course offerings guide carefully so that you will be familiar with the course offerings of East High School. You should become familiar with graduation requirements since it is your responsibility to meet them.

A qualified counselor is available to assist each student in the choice process. The school schedule is built and teachers are assigned on the basis of student course selections. It is important to choose wisely.

There is a close relationship between good course selection and a successful high school career. Careful consideration of the suggestions contained in this guide will help you make your high school experiences more meaningful to you. As you look through the course selections, remember that a normal student load is seven courses and a lunch.

Compiled and Updated by
Lauran Allinson
10th-12th grade Counselor, K-M

TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Table Topic</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diploma Requirements</td>
<td>3</td>
</tr>
<tr>
<td>Art</td>
<td>4</td>
</tr>
<tr>
<td>Visual</td>
<td>6</td>
</tr>
<tr>
<td>Performing</td>
<td></td>
</tr>
<tr>
<td>CTE: Career &amp; Tech Education</td>
<td>10</td>
</tr>
<tr>
<td>English</td>
<td>15</td>
</tr>
<tr>
<td>Mathematics</td>
<td>19</td>
</tr>
<tr>
<td>Military &amp; Physical Education</td>
<td>21</td>
</tr>
<tr>
<td>P.E.</td>
<td></td>
</tr>
<tr>
<td>ROTC</td>
<td>22</td>
</tr>
<tr>
<td>Other Electives</td>
<td>22</td>
</tr>
<tr>
<td>Science</td>
<td>24</td>
</tr>
<tr>
<td>Social Studies</td>
<td>27</td>
</tr>
<tr>
<td>World Languages</td>
<td>31</td>
</tr>
<tr>
<td>Special Education</td>
<td>35</td>
</tr>
</tbody>
</table>
### General Course of Study Diploma Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Semester Credits</th>
<th>Carnegie Units</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1. Language Arts</strong> – A minimum of forty semester hours (4 units) shall be earned including ten semester hours (1 unit) of Introduction to Literature and Composition 1 &amp; 2 and ten semester hours (1 unit) of American Literature 1 &amp; 2. Ten semester hours (1 unit) World Literature, or upper division writing course. Ten semester hours (1 unit) other Language Arts.</td>
<td>40</td>
<td>4.0</td>
</tr>
<tr>
<td><strong>2. Mathematics</strong> – Forty semester hours (4 units) shall be earned. Ten semester hours (1 unit) of algebra or its integrated equivalent, ten semester hours (1 unit) of geometry or its integrated equivalent are required, ten semesters hours (1 unit) of Algebra 2 or integrated equivalent, and ten semester hours (1 unit) of a higher level than algebra.</td>
<td>40</td>
<td>4.0</td>
</tr>
<tr>
<td><strong>3. Science</strong> – Thirty semester hours (3 units) shall be earned: Students will require to complete 30 semester hours (3 units) of science credit, 20 semester hours (2 units) must come from Earth Science, Biology, Chemistry or Physics.</td>
<td>30</td>
<td>3.0</td>
</tr>
<tr>
<td><strong>4. Social Studies</strong> – Thirty semester hours (3 units) shall be earned. Ten semester hours (1 unit) of U.S. History, five semester hours (.5 unit) in Civics and fifteen semester hours (1.5 units) of other social studies.</td>
<td>30</td>
<td>3.0</td>
</tr>
<tr>
<td><strong>5. Physical Education/Dance, Citywide Marching Band, ROTC, or DPS Athletics</strong> – Ten semester hours (1 unit) shall be earned or exempted for athletic participation.</td>
<td>10</td>
<td>1.0</td>
</tr>
<tr>
<td><strong>Electives</strong> – Ninety semester hours (9 units) shall be earned <strong>Academic Electives</strong> – Twenty semester hours (2 units): 10 semester hours (1 unit) of Fine Arts which include art, dance, drama, and music, or Career &amp; Technical Education. Ten semester hours (1 unit) academic elective, which include, but are not limited to English/Social Studies electives, World Languages, AVID, Gear-Up, and AP/IB courses.</td>
<td>90</td>
<td>9.0</td>
</tr>
<tr>
<td><strong>Other Electives</strong> – Within the 240 semester hours (24 units) required for graduation, 70 semester hours (7 units) are available for electives. An extensive elective program is offered in the core curriculum subjects. In addition, students may choose electives in art, business/marketing, consumer and family studies, foreign language, industrial technology, music, physical education/dance, or special offerings.</td>
<td></td>
<td></td>
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<tr>
<td><strong>Community-based experience</strong> – Within the 240 semester hours (24 units) required for a diploma, a minimum of 220 semester hours (22 units) shall be earned in classroom-based instruction. Students may, therefore, earn and apply a maximum of twenty semester hours (2 units) of community-based experience toward graduation requirements. These experiences may include, but are not limited to, field or service experiences, work experiences, and internships.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>240</td>
<td>24.0</td>
</tr>
</tbody>
</table>

Students must earn a total of 240 credit hours to graduate.

1. At least four years (eight semesters) of attendance is required for students to complete grades 9, 10, 11 and 12 with two exceptions:
   - Students with a 3.0 GPA who have completed all core curriculum/elective requirements and 240 credit hours may graduate in seven semesters.
   - Students with a 3.5 GPA who have completed all core curriculum/elective requirements and 240 credit hours may graduate in six semesters.

2. Your transcript is your official record for all grades earned in grades 9-12.

3. No grade is recorded when a pupil drops a class before the end of the first six weeks.

4. A mark of "WF" (Withdraw/Fail) is recorded for any student who withdraws from a class after the first six weeks regardless of the reason.

Colleges vary in purpose, nature of curricula, level of difficulty, and selectivity in admissions. Therefore, the type of program you follow in high school should be appropriate to the kind of college you seek to enter.

Students may take courses in Art, Business, English, Industrial Technology, Mathematics, Music, Physical Education, ROTC, Science, Social Studies, Special Education and World Languages. All additional academic credits taken beyond the minimums are considered electives in the academic areas and count toward the total of 240 hours. Electives may be taken in either the core areas (English, Mathematics, Social Studies, Science or Physical Education) as well as in traditional elective departments (World Languages, Art, Business, Industrial Technology, Music, ROTC, and Special Education). A college-bound student should plan to take a minimum of four academic subjects each semester in grades 9-12.
This course reinforces previously learned concepts dealing with shape, form, and design as related to ceramics. Terminology is reviewed and expanded.

Ceramics 3 Semester 1
Grade Levels: 11, 12
Credit: 5.00
Prerequisites: Ceramics 2
Fees and Materials: $20 per semester

This course continues to explore the use of clay bodies and glazes in order to synthesize design, form, color, surface treatment, and firing procedures. Students will work with intricate fabrication techniques as they relate to larger, more complex forms. Students will be encouraged to build forms from a strong design base with emphasis on personal expression and intuition. Knowledge of ceramics terminology will expand. The assembly of a photo portfolio documenting personal best works is recommended at the advanced levels. Emphasis will be on individual projects.

Ceramics 3 Semester 2
Grade Levels: 11, 12
Credit: 5.00
Prerequisites: Ceramics 3 Semester 1
Fees and Materials: $20 per semester

This course continues to explore the use of clay bodies and glazes in order to synthesize design, form, color, surface treatment, and firing procedures. Students will work with intricate fabrication techniques as they relate to larger, more complex forms. Students will be encouraged to build forms from a strong design base with emphasis on personal expression and intuition. Knowledge of ceramics terminology will expand. The assembly of a photo portfolio documenting personal best works is recommended at the advanced levels. Emphasis will be on individual projects.

Drawing and Painting 1 Semester 1
Grade Levels: 9, 10, 11, 12
Credit: 10.00
Prerequisites: None
Fees and Materials: $20 per semester

Drawing is an essential step for all visual arts. This semester the course will emphasize in-depth exploration of texture, pattern, shape, balance and contrast in the development of finished compositions. Personal interpretation and emotional response to work will be encouraged. Students will critique and assemble a portfolio of best works. Ethnic and cultural art forms will be emphasized.

Drawing and Painting 1 Semester 2
Grade Levels: 9, 10, 11, 12
Credit: 5.00
Prerequisites: Drawing/Painting 1, semester 1
Fees and Materials: $20 per semester

This semester the course will emphasize in-depth exploration of texture, pattern, shape, balance and contrast in the development of finished compositions. Personal interpretation and emotional response to work will be encouraged. Students will critique and assemble a portfolio of best works. Ethnic and cultural art forms will be emphasized.

Drawing and Painting 2 Semester 1
Grade Levels: 10, 11, 12
Credit: 5.00
Prerequisites: Drawing and Painting 1
Fees and Materials: $20 per semester

This course is designed for students who have successfully completed Drawing and Painting 1 and want to improve on their artistic skills. Based upon the Visual Art Standards, students will be expected to produce a higher quality body of work with more emphasis on craftsmanship, aesthetic value and personal expression. The goal of this course is for students to create a quality body of work and explore their artistic skills using a variety of two and three-dimensional mediums. Students will learn terminology and experiment with specific techniques. Kiln use will be emphasized, as will glaze and surface techniques.

Drawing and Painting 2 Semester 2
Grade Levels: 10, 11, 12
Credit: 5.00
Prerequisites: Drawing and Painting 1
Fees and Materials: $20 per semester

This course is designed for students who have successfully completed Drawing and Painting 1 and want to improve on their artistic skills. Based upon the Visual Art Standards, students will be expected to produce a higher quality body of work with more emphasis on craftsmanship, aesthetic value and personal expression. The goal of this course is for students to create a quality body of work and explore their artistic skills using a variety of two and three-dimensional mediums. Students will learn terminology and experiment with specific techniques. Kiln use will be emphasized, as will glaze and surface techniques.

Art Craft Semester 1
Grade Levels: 9, 10, 11, 12
Credit: 5.00
Prerequisites: None
Fees and Materials: $20 per semester

This exploratory course introduces students to the world of visual art in two and three-dimensions. Students will learn terminology and experience lessons in drawing, painting, printmaking, and additive and reductive sculpture. Students will explore a wide variety of two and three-dimensional mediums (graphite, colored pencil, pen and ink, watercolor paint, acrylic paint, wire, cardboard, plaster, etc.).

Art Craft Semester 2
Grade Levels: 9, 10, 11, 12
Credit: 5.00
Prerequisites: None
Fees and Materials: $20 per semester

A continuation of Arts Craft Semester 1.

Ceramics 1 Semester 1
Grade Levels: 9, 10, 11, 12
Credit: 5.00
Prerequisites: None
Fees and Materials: $20 per semester

This course introduces students to shape, form, design, and a variety of techniques as they relate to the medium of clay. Students will learn terminology and experiment with specific projects such as hand building, throwing, design, and glazing techniques. The design of both functional and sculptural ceramics will be addressed.

Ceramics 1 Semester 2
Grade Levels: 9, 10, 11, 12
Credit: 5.00
Prerequisites: Ceramics 1
Fees and Materials: $20 per semester

This course introduces students to more advanced throwing skills, larger slab construction, and armature skills. Kiln use will be explored, as will glaze and surface techniques.

Ceramics 2 Semester 1
Grade Levels: 10, 11, 12
Credit: 5.00
Prerequisites: Ceramics 1
Fees and Materials: $20 per semester

This course reinforces previously learned concepts dealing with shape, form, and design as related to ceramics. Terminology is reviewed and expanded.

Ceramics 2 Semester 2
Grade Levels: 10, 11, 12
Credit: 5.00
Prerequisites: Ceramics 2 Semester 1
Fees and Materials: $20 per semester

This course is designed for students who have successfully completed Drawing and Painting 1 and want to improve on their artistic skills. Based upon the Visual Art Standards, students will be expected to produce a higher quality body of work with more emphasis on craftsmanship, aesthetic value and personal expression. The goal of this course is for students to create a quality body of work and explore their artistic skills using a variety of two and three-dimensional mediums. Students will learn terminology and experiment with specific techniques. Kiln use will be emphasized, as will glaze and surface techniques.

Fees and Materials: $20 per semester

This course continues to explore the use of clay bodies and glazes in order to synthesize design, form, color, surface treatment, and firing procedures. Students will work with intricate fabrication techniques as they relate to larger, more complex forms. Students will be encouraged to build forms from a strong design base with emphasis on personal expression and intuition. Knowledge of ceramics terminology will expand. The assembly of a photo portfolio documenting personal best works is recommended at the advanced levels. Emphasis will be on individual projects.

Fees and Materials: $20 per semester

This course continues to explore the use of clay bodies and glazes in order to synthesize design, form, color, surface treatment, and firing procedures. Students will work with intricate fabrication techniques as they relate to larger, more complex forms. Students will be encouraged to build forms from a strong design base with emphasis on personal expression and intuition. Knowledge of ceramics terminology will expand. The assembly of a photo portfolio documenting personal best works is recommended at the advanced levels. Emphasis will be on individual projects.

Fees and Materials: $20 per semester

Drawing and Painting 1 Semester 1
Grade Levels: 9, 10, 11, 12
Credit: 10.00
Prerequisites: None
Fees and Materials: $20 per semester

Drawing is an essential step for all visual arts. This semester the course will emphasize in-depth exploration of texture, pattern, shape, balance and contrast in the development of finished compositions. Personal interpretation and emotional response to work will be encouraged. Students will critique and assemble a portfolio of best works. Ethnic and cultural art forms will be emphasized.

Fees and Materials: $20 per semester

This semester the course will emphasize in-depth exploration of texture, pattern, shape, balance and contrast in the development of finished compositions. Personal interpretation and emotional response to work will be encouraged. Students will critique and assemble a portfolio of best works. Ethnic and cultural art forms will be emphasized.

Fees and Materials: $20 per semester

This course is designed for students who have successfully completed Drawing and Painting 1 and want to improve on their artistic skills. Based upon the Visual Art Standards, students will be expected to produce a higher quality body of work with more emphasis on craftsmanship, aesthetic value and personal expression. The goal of this course is for students to create a quality body of work and explore their artistic skills using a variety of two and three-dimensional mediums. Students will learn terminology and experiment with specific techniques. Kiln use will be emphasized, as will glaze and surface techniques.

Fees and Materials: $20 per semester

This course continues to explore the use of clay bodies and glazes in order to synthesize design, form, color, surface treatment, and firing procedures. Students will work with intricate fabrication techniques as they relate to larger, more complex forms. Students will be encouraged to build forms from a strong design base with emphasis on personal expression and intuition. Knowledge of ceramics terminology will expand. The assembly of a photo portfolio documenting personal best works is recommended at the advanced levels. Emphasis will be on individual projects.
of media for painting and drawing as the vehicle of expression and communication.

**Drawing and Painting 2 Semester 2**  
Grade Levels: 10, 11, 12  
Credit: 5.00  
Prerequisites: Drawing and Painting 1  
Fees and Materials: $20 per semester  
This course is designed for students who have successfully completed Drawing and Painting 1 and want to improve on their artistic skills. Based upon the Visual Art Standards, students will be expected to produce a higher quality body of work with more emphasis on craftsmanship, aesthetic value and personal expression. The goal of this course is for students to create a quality body of work and explore their artistic skills using a variety of media for painting and drawing as the vehicle of expression and communication.

**Drawing and Painting 3, Semester 1**  
Grade Levels: 11, 12  
Credit: 5.00  
Prerequisites: Drawing and Painting 1  
Fees and Materials: $20 per semester  
This course continues to explore the principles and elements of art resulting in dynamic composition in drawing, painting and printmaking. Students will further explore technology such as computer graphics, photocopies, camcorder, and airbrush. There will be more emphasis on pictorial space as it relates to a dynamic composition. Students will experience drawing from intuition and personal expression in order to create a mood in a composition. The assemblage of a portfolio is a requirement of this course with a minimum of 10 personal best works.

**Drawing and Painting 3, Semester 2**  
Grade Levels: 11, 12  
Credit: 5.00  
Prerequisites: Drawing and Painting 2  
Fees and Materials: $20 per semester  
This course continues to explore the principles and elements of art resulting in dynamic composition in drawing, painting and printmaking. Students will further explore technology such as computer graphics, photocopies, camcorder, and airbrush. There will be more emphasis on pictorial space as it relates to a dynamic composition. Students will experience drawing from intuition and personal expression in order to create a mood in a composition. The assemblage of a portfolio is a requirement of this course with a minimum of 10 personal best works.

**Drawing and Painting Advanced Semester 1**  
Grade Levels: 12  
Credit: 5.00  
Prerequisites: Drawing and Painting Advanced 1  
Fees and Materials: $20 per semester  
This course continues to explore the principles and elements of art resulting in dynamic composition in drawing, painting and printmaking. Students will further explore technology such as computer graphics, photocopies, camcorder, and airbrush. There will be more emphasis on pictorial space as it relates to a dynamic composition. A historical/contemporary perspective of artists and their techniques will be emphasized. Interaction with artists, galleries and the arts community will be encouraged. Art careers will be further discussed and investigated. Students will experience drawing from intuition and personal expression in order to create a mood in a composition. The assemblage of a portfolio is a requirement of this course with a minimum of 10 personal best works (including work from Drawing and Painting Advanced 1).

This course continues to explore the principles and elements of art resulting in dynamic composition in drawing, painting and printmaking. Students will further explore technology such as computer graphics, photocopies, camcorder, and airbrush. There will be more emphasis on pictorial space as it relates to a dynamic composition. A historical/contemporary perspective of artists and their techniques will be emphasized. Interaction with artists, galleries and the arts community will be encouraged. Art careers will be further discussed and investigated. Students will experience drawing from intuition and personal expression in order to create a mood in a composition. The assemblage of a portfolio is a requirement of this course with a minimum of 10 personal best works (including work from Drawing and Painting Advanced 1).

**CTE Graphic Design Semester 1**  
Year-long class only  
Grade levels: 10, 11, 12  
Credit: 5.00  
Prerequisites: None  
Fees: $20 per semester  
This course is an introduction to Graphic Design as it relates to the individual student and their place in the larger world. It is an overview of the basic elements of Design; its purpose, techniques, influences, and its connection to past and current culture. Students will learn visual literacy and critical thinking applied to digital projects created in a variety of professional design software programs. Students will be challenged to push themselves in areas of research, creativity, and problem solving as well as learn about and expand their knowledge of the basics of the principles and elements of design. Through the study of both graphic design and self-expression, students will strengthen their foundation as an artist/designer.

**CTE Graphic Design Semester 2**  
Grade levels: 10, 11, 12  
Credit: 5.00  
Prerequisite: CTE Graphic Design Semester 1  
Fees: $20 per semester  
This course is designed to expand the visual literacy and creative potential of students begun in the first semester. Students will be challenged to push themselves further creatively and technically. They will also be encouraged to apply more complex usage of the principles and elements of design in digital projects created in a variety of professional design software programs. Through the study of graphic design and self-expression, students will further strengthen their foundation as designers/artists and build skills for collegiate study and professional success.

**CTE Multimedia Semester 1**  
Grade levels: 10, 11, 12  
Credit: 5.00  
Prerequisites: Graphic Design, Photography  
Fees: $20.00 per semester  
This course builds upon both Graphic Design and Photography by continuing to build students' creativity and state-of-the-art skills needed for Multimedia Graphic Design. Students will learn basics in: animation, authoring and audio and video editing, while continuing to expand upon their knowledge of the elements and principals of design. Students may be eligible for state and national competitions and could win scholarships and admittance to top design schools and universities. Students will also gain experience in project management and explore creative career paths.

**CTE Multimedia Semester 2**  
Grade levels: 10, 11, 12  
Credit: 5.00  
Prerequisites: Multimedia Semester 1  
Fees: $20.00 per semester  
This course is a continuation of Multimedia Graphic Design, Semester 1. Student will work on independently generated projects while expanding their skills in animation, authoring and production.
audio and video editing and continuing to strengthen their foundation of the elements and principals of design. Students may be eligible for state and national competitions and could win scholarships and admittance to top design schools and universities. Students will prepare a digital portfolio and will also gain greater experience in project management and greater knowledge of creative career paths available.

CTE Digital Photography Semester 1
Grade Levels: 10, 11, 12
Credit: 5.00
Prerequisites: None
Fees and Materials: Digital camera required and $20.00 lab fee each semester

First semester Digital Photography is a reorientation from literal visual thinking to more interesting visual interpretation of assignments. Students will begin learning to process their images using Adobe Photoshop. Appropriate critiquing methods will be used when reviewing all assignments. There will be a research paper assigned on a photographer of their choosing.

CTE Digital Photography Semester 2
Grade Levels: 10, 11, 12
Credit: 5.00
Prerequisites: None
Fees and Materials: Digital camera required and $20.00 lab fee each semester

Second semester Digital Photography will have students being assigned more challenging photographic assignments while increasing their knowledge of and facility with Adobe Photoshop. Appropriate critiquing methods will continue to be used when reviewing all assignments. There will be a research paper assigned on an artist of their choosing.

Portfolio Production Semester 1
Grade Levels: 11, 12
Credit: 5.00
Prerequisites: Instructor permission
Fees and Materials: $20 per semester

This course requires the assembly of a portfolio of personal best work. The student may be college/scholarship bound or simply pursuing a passion for the visual arts. A portfolio is a collection of outstanding work that verifies the student's skill level and unique personal style and accomplishments in various art media. It is important to include a variety of media (both two and three dimensional) in a portfolio of work.

Portfolio Production Semester 2
Grade Levels: 11, 12
Credit: 5.00
Prerequisites: Instructor permission
Fees and Materials: $20 per semester

This course requires the assembly of a portfolio of personal best work. The student may be college/scholarship bound or simply pursuing a passion for the visual arts. A portfolio is a collection of outstanding work that verifies the student's skill level and unique personal style and accomplishments in various art media. It is important to include a variety of media (both two and three dimensional) in a portfolio of work.

PERFORMING

Angelaires Honors – Vocal Jazz Honors Semester 1
Grade Levels: 11, 12
Credit: 5.00
Prerequisites: Instructor Permission and 2-3 years in other East Choirs
Audition required
Fees and Materials: $35/year

The purpose of this course is to enable select vocal music students to perform in a small ensemble. Angelaires provides the opportunity for students to develop advanced musical proficiency in singing and performance of jazz, popular and classical music.

Angelaires Honors – Vocal Jazz Honors Semester 2
Grade Levels: 11, 12
Credit: 5.00
Prerequisites: Instructor Permission and 2-3 years in other East Choirs
Audition required
Fees and Materials: $35/year

The purpose of this course is to enable select vocal music students to perform in a small ensemble. Angelaires provides the opportunity for students to develop advanced musical proficiency in singing and performance of jazz, popular and classical music.

AP Music Theory Semester 1
Offered every other year
Grade Levels: 11, 12
Credit: 5.00
Prerequisites: Instructor permission
Fees and Materials: Students purchase their own textbook, optional AP exam fee

This course is designed to train student musicians to develop their music skills in both written and aural expression. Students will be trained in ear training, notation, sight singing, and harmony. Students will be prepared for college level music theory and the Advanced Placement Music Theory Exam.

AP Music Theory Semester 2
Offered every other year
Grade Levels: 11, 12
Credit: 5.00
Prerequisites: Instructor permission
Fees and Materials: Students purchase their own textbook, optional AP exam fee

This course is designed to train student musicians to develop their music skills in both written and aural expression. Students will be trained in ear training, notation, sight singing, and harmony. Students will be prepared for college level music theory and the Advanced Placement Music Theory Exam.

Beginning Band Semester 1
Grade Levels: 9, 10, 11, 12
Credit: 5.00
Prerequisites: None
Fees and Materials: $40 per year Instrumental Music Fee ($20 per semester)

In beginning band, students will learn how to read music, play an instrument, and develop skills for musicianship. They will prepare for 2 - 3 concerts throughout the year. This is for students with no prior experience—all are welcome!

Beginning Band Semester 2
Grade Levels: 9, 10, 11, 12
Credit: 5.00
Prerequisites: None
Fees and Materials: $40 per year Instrumental Music Fee ($20 per semester)

In beginning band, students will learn how to read music, play an instrument, and develop skills for musicianship. They will prepare for 2 - 3 concerts throughout the year. This is for students with no prior experience—all are welcome!

Beginning Guitar Semester 1
Grade Levels: 9, 10, 11, 12
Credit: 5.00
Prerequisites: None
Fees and Materials: $40 per year Instrumental Music Fee ($20 per semester) and students must supply their own guitar.

Students will learn the basics of playing rhythm guitar, basic music theory, and reading standard musical notation and tablature through performing a variety of styles of music.

Beginning Guitar Semester 2
Grade Levels: 9, 10, 11, 12
Credit: 5.00
Prerequisites: None
Fees and Materials: $40 per year Instrumental Music Fee ($20 per semester) and students must supply their own guitar.

Students will learn the basics of playing rhythm guitar, basic music theory, and reading standard musical notation and tablature through performing a variety of styles of music.

**Choir Men's Beginning Ensemble Semester 1 (First year)**
Grade Levels: 9, 10, 11, 12
Credit: 5.00
Prerequisites: None
Fees and Materials: $35/year

This course provides the opportunity for development of the basic skills necessary for male high school singers. Men's Ensemble provides training in vocal techniques and music literacy and prepares students to audition for placement in advanced choral ensembles. This course is a prerequisite for all other vocal courses.

**Choir Men's Beginning Ensemble Semester 2 (First year)**
Grade Levels: 9, 10, 11, 12
Credit: 5.00
Prerequisites: None
Fees and Materials: $35/year

This course provides the opportunity for development of the basic skills necessary for male high school singers. Men's Ensemble provides training in vocal techniques and music literacy and prepares students to audition for placement in advanced choral ensembles. This course is a prerequisite for all other vocal courses.

**Choir Women's Beginning Semester 1 (Contora – First year)**
Grade Levels: 9, 10, 11, 12
Credit: 5.00
Prerequisites: None
Fees and Materials: $35/year

This course provides the opportunity for development of the basic skills necessary for female high school singers. Contora provides training in vocal techniques and music literacy and prepares students to audition for placement in advanced choral ensembles. This course is a prerequisite for all other vocal courses.

**Choir Women's Beginning Semester 2 (Contora– First year)**
Grade Levels: 9, 10, 11, 12
Credit: 5.00
Prerequisites: None
Fees and Materials: $35/year

This course provides the opportunity for development of the basic skills necessary for female high school singers. Contora provides training in vocal techniques and music literacy and prepares students to audition for placement in advanced choral ensembles. This course is a prerequisite for all other vocal courses.

**Mixed Choir Semester 1 (Second year)**
Grade Levels: 10, 11, 12
Credit: 5.00
Prerequisites: Audition Required
Fees and Materials: $35/year

This course provides students with the opportunity for continued development of the skills necessary for effective participation in a vocal performing ensemble. Mixed choir provides students with advanced vocal and music literacy skills, performance training and exposure to a wide variety of choral literature.

**Mixed Choir Semester 2 (Second year)**
Grade Levels: 10, 11, 12
Credit: 5.00
Prerequisites: Audition Required
Fees and Materials: $35/year

This course provides students with the opportunity for continued development of the skills necessary for effective participation in a vocal performing ensemble. Mixed choir provides students with advanced vocal and music literacy skills, performance training and exposure to a wide variety of choral literature.

**Drama 1 Semester 1**
Grade Levels: 10, 11, 12
Credit: 5.00
Prerequisites: None
Fees and Materials: None

Drama 1 encourages interest in the dramatic arts as an active participant and as an appreciative member of the audience. It also offers training in voice, diction, interpretation, and elements of stage production through improvisational games and scene study.

**Drama 2 Semester 1**
Grade Levels: 10, 11, 12
Credit: 5.00
Prerequisites: Drama 1 or permission of instructor
Fees and Materials: $3.00 for puppet materials

Drama 2 cultivates further interest in participation in drama. The course emphasizes the history and development of drama by reading and analyzing selected dramas from key periods. This class offers a beginners’ guide to stage production design, costume design, and writing for the theatre by use of original scripts and puppets.

**Drama 2 Semester 2**
Grade Levels: 10, 11, 12
Credit: 5.00
Prerequisites: Drama 1 or permission of instructor
Fees and Materials: None

Drama 2 cultivates further interest in participation in drama. The course emphasizes the history and development of drama by reading and analyzing selected dramas from key periods. Each student is required to prepare scenes for classroom performance. This semester includes a unit on stand-up comedy.

**Drama 3 Semester 1**
Grade Levels: 11, 12
Drama 3 Semester 2
Grade Levels: 11, 12
Credit: 5.00
Prerequisites: Instructor permission
Fees and Materials: None
This course provides students with the opportunity to learn and use advanced vocal and musical skills through a variety of classroom experiences and public performances. Honors Choir provides students with knowledge in music literature, choral techniques, group coordination, and an appreciation of a wide variety of choral music.

Honors Choir – Chamber Singers Semester 1
Grade Levels: 11, 12
Credit: 5.00
Prerequisites: Audition Required
Fees and Materials: $35/year
This course provides students with the opportunity to learn and use advanced vocal and musical skills through a variety of classroom experiences and public performances. Honors Choir provides students with knowledge in music literature, choral techniques, group coordination, and an appreciation of a wide variety of choral music.

Honors Choir – Chamber Singers Semester 2
Grade Levels: 11, 12
Credit: 5.00
Prerequisites: Audition Required
Fees and Materials: $35/year
This course provides students with the opportunity to learn and use advanced vocal and musical skills through a variety of classroom experiences and public performances. Honors Choir provides students with knowledge in music literature, choral techniques, group coordination, and an appreciation of a wide variety of choral music.

Instrumental Ensemble Semester 1
Grade Levels: 9, 10, 11, 12
Credit: 5.00
Prerequisites: Audition Required
Fees and Materials: $40 per year Instrumental Music Fee
This course provides students an opportunity to incorporate advanced skills learned through a variety of performances. This course will provide students an opportunity to play and perform a variety of band literature. Instrumental Ensemble will introduce students to advanced ensemble techniques, basic music theory and an extended aesthetic awareness of music. In addition, students take part in recording and producing their own CD project.

Intermediate Band (Pep Band) Semester 1
Grade Levels: 9, 10, 11, 12
Credit: 5.00
Prerequisites: Audition Required
Fees and Materials: $40 per year Instrumental Music Fee
Intermediate Band should consist mostly of the students who have taken beginning band or played a year or two in middle school. The intermediate band will work on pieces that meet their level of proficiency (1.5) and grow them up to the high school level (3) by the end of the school year.

Intermediate Band (Pep Band) Semester 2
Grade Levels: 9, 10, 11, 12
Credit: 5.00
Prerequisites: Audition Required
Fees and Materials: $40 per year Instrumental Music Fee
Intermediate Band should consist mostly of the students who have taken beginning band or played a year or two in middle school. The intermediate band will work on pieces that meet their level of proficiency (1.5) and grow them up to the high school level (3) by the end of the school year.
Jazz Combo Honors Semester 1
Grade Levels: 9, 10, 11, 12
Credit: 5.00
Prerequisites: Audition Required
Fees and Materials: $40 per year Instrumental Music Fee
Jazz Combo provides students an opportunity to incorporate advanced skills learned through a variety of performances. In addition, students will have the opportunity to write original music (with guidance) for the group. In addition, this course will help students understand jazz as a unique American art form.

Jazz Ensemble Semester 1
Grade Levels: 9, 10, 11, 12
Credit: 5.00
Prerequisites: Instructor permission
Fees and Materials: $40 per year Instrumental Music Fee
Jazz Ensemble provides students an opportunity to incorporate intermediate skills learned through a variety of performances. This course will provide students an opportunity to perform various styles of jazz combo literature, and will expose students to techniques, music theory, improvisation, and an aesthetic awareness of music. Students will take part in recording and producing their own CD project. In addition, this course will help students understand jazz as a unique American art form.

Jazz Ensemble Honors Semester 1
Grade Levels: 9, 10, 11, 12
Credit: 5.00
Prerequisites: Audition Required
Fees and Materials: $40 per year Instrumental Music Fee
Jazz Ensemble provides students an opportunity to incorporate advanced skills learned through a variety of performances. This course will provide students an opportunity to perform various styles of jazz ensemble literature, and will expose students to techniques, advanced music theory, improvisation, and an aesthetic awareness of music. Students will take part in recording and producing their own CD project. In addition, this course will help students understand jazz as a unique American art form.

Jazz Ensemble Honors Semester 2
Grade Levels: 9, 10, 11, 12
Credit: 5.00
Prerequisites: Audition Required
Fees and Materials: $40 per year Instrumental Music Fee ($20 per semester)
Jazz Ensemble provides students an opportunity to incorporate advanced skills learned through a variety of performances. This course will provide students an opportunity to perform various styles of jazz ensemble literature, and will expose students to techniques, advanced music theory, improvisation, and an aesthetic awareness of music. Students will take part in recording and producing their own CD project. In addition, this course will help students understand jazz as a unique American art form.

Musical Theater S1
Grade Levels: 9, 10, 11, 12
Credit: 5.00
Prerequisites: None
Fees and Materials:
This course will provide students with the opportunity to learn and use skills necessary to perform in musical theater, through a variety of classroom experiences and recital performance. Musical Theater will provide students with knowledge in musical theater repertoire and literature, proper vocal techniques, scene coordination, and an appreciation of a wide variety of styles in musical theater.

Musical Theater S2
Grade Levels: 9, 10, 11, 12
Credit: 5.00
Prerequisites: None
Fees and Materials:
This course will provide students with the opportunity to learn and use skills necessary to perform in musical theater, through a variety of classroom experiences and recital performance. Musical Theater will provide students with knowledge in musical theater repertoire and literature, proper vocal techniques, scene coordination, and an appreciation of a wide variety of styles in musical theater.

String Orchestra Semester 1
Grade Levels: 9, 10, 11, 12
Credit: 5.00
Prerequisites: Instructor permission
Fees and Materials: $40 per year Instrumental Music Fee
This course provides students an opportunity to incorporate intermediate skills learned through a variety of performances. This course will provide students an opportunity to perform various styles of string orchestra literature, and will expose students to techniques, music theory, improvisation, and an aesthetic awareness of music. Students will take part in recording and producing their own CD project. In addition, this course will help students understand jazz as a unique American art form.

String Orchestra Honors Semester 1
Grade Levels: 9, 10, 11, 12
Credit: 5.00
Prerequisites: Instructor permission
Fees and Materials: $40 per year Instrumental Music Fee
This course provides students an opportunity to incorporate advanced skills learned through a variety of performances. This course will provide students an opportunity to play and perform a
variety of orchestral literature. String Orchestra will introduce students to advanced orchestral techniques, advanced music theory and an extended aesthetic awareness of music. In addition, students take part in recording and producing their own CD project.

**String Orchestra Semester 2**
Grade Levels: 9, 10, 11, 12
Credit: 5.00
Prerequisites: Instructor permission
Fees and Materials: $40 per year Instrumental Music Fee ($20 per semester)
This course provides the student further training on a stringed instrument and the development of skills necessary to play standard orchestral music. This class will enable the student to learn basic techniques of solo and ensemble playing. This course will provide students an opportunity to play and perform a variety of orchestral literature. String Orchestra will introduce students to basic music theory and an extended aesthetic awareness of music.

**String Orchestra Honors Semester 2**
Grade Levels: 9, 10, 11, 12
Credit: 5.00
Prerequisites: Instructor permission
Fees and Materials: None
This course provides the opportunity for students to learn the skills necessary for the effective operation of a stage for school or other groups. The class builds, designs, paints and supports each main stage production. Students learn basic technical theatre skills of lighting and sound as well. The class meets on Saturdays from September through November and January through March in order to build for the two main stage productions. The technical theatre students also provide support to East High events.

**Stagecraft Semester 1**
Grade Levels: 10, 11, 12
Credit: 5.00
Prerequisites: Instructor permission
Fees and Materials: None
This course provides the opportunity for students to learn the skills necessary for the effective operation of a stage for school or other groups. The class builds, designs, paints and supports each main stage production. Students learn basic technical theatre skills of lighting and sound as well. The class meets on Saturdays from September through November and January through March in order to build for the two main stage productions. The technical theatre students also provide support to East High events.

**Stagecraft Semester 2**
Grade Levels: 10, 11, 12
Credit: 5.00
Prerequisites: Instructor permission
Fees and Materials: None
This course provides the opportunity for students to learn the skills necessary for the effective operation of a stage for school or other groups. The class builds, designs, paints and supports each main stage production. Students learn basic technical theatre skills of lighting and sound as well. The class meets on Saturdays from September through November and January through March in order to build for the two main stage productions. The technical theatre students also provide support to East High events.

**Voice Class Honors - Seraphim Semester 1**
Grade Levels: 11, 12
Credit: 5.00
Prerequisites: Audition Required, Female only
Fees and Materials: $35/year
This course provides students with the opportunity to learn and use advanced vocal and musical skills through a variety of class room experiences and public performances. Honors Choir provides students with knowledge in music literature, choral techniques, group coordination, and an appreciation of a wide variety of choral music.

**Voice Class Honors - Seraphim Semester 2**
Grade Levels: 11, 12
Credit: 5.00
Prerequisites: Audition Required, Female only
Fees and Materials: $35/year
This course provides students with the opportunity to learn and use advanced vocal and musical skills through a variety of class room experiences and public performances. Honors Choir provides students with knowledge in music literature, choral techniques, group coordination, and an appreciation of a wide variety of choral music.

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**CTE: CAREER & TECH EDUCATION**

**CTE Accounting 1 Honors Semester 1**
Grade Levels: 10, 11, 12
Credit: 5.00 - Math or Academic Elective
Prerequisites: None
Fees and Materials: None
Accounting 1 introduces accounting systems and procedures that are applied to accounting records kept for businesses that operate in a private enterprise economy. Experiences are provided in analyzing business transactions, preparing financial statements, and relating their applications to personal and business use. Accounting 1 also provides students with an awareness of the role of the computer in maintaining accounting records and helps students understand the types of on-the-job activities that are required of entry-level accounting workers. Basic math skills applicable in the business world will be stressed, as well as communication skills within a technical accounting environment. A significant component of this class is the exploration of career opportunities in the accounting field. Basic computerized accounting is introduced at this beginning level.

**CTE Accounting 1 Honors Semester 2**
Grade Levels: 10, 11, 12
Credit: 5.00 - Math or Academic Elective
Prerequisites: Accounting 1 Honors Semester 1
Fees and Materials: None
This class focuses on advanced accounting systems and procedures that are applied to accounting records kept for merchandising businesses that operate in a private enterprise economy. Partnership and corporate accounting systems and procedures are also introduced. Experiences are provided in analyzing business transactions, preparing financial statements, establishing and maintaining a petty cash fund, preparing a payroll register, journaling payroll entries, valuation of inventories, accounting for notes payable and receivable, and accounting for uncollectible accounts receivable. An accounting simulation is an integral part of this course, incorporating computerized accounting applications.

**CTE Biotechnology Engineering Honors Semester 1**
Grade Levels: 11, 12
Credit: 5.00 – Science Elective
Prerequisites: Biology and Chemistry
Fees and Materials: $30.00
The major focus of Biotechnical Engineering Honors is to expose students to the diverse fields of biotechnology including biomedical engineering, bio-molecular genetics, forensic science, agricultural engineering, and environmental engineering. Lessons engage students in engineering design problems that can be
accomplished in a high-school setting related to biomechanics, cardiovascular engineering, genetic engineering, agricultural biotechnology, tissue engineering, biomedical devices, human interface, bioprocesses, forensics, and bio-ethics. Students in this course will apply biological and engineering concepts to design materials and processes that directly measure, repair, improve, and extend living systems.

**CTE Biotechnology Engineering Honors Semester 2**
Grade Levels: 11, 12
Credit: 5.00 – Science Elective
Prerequisites: Biology and Chemistry
Fees and Materials: $30bio.00
The major focus of Biotechnical Engineering Honors is to expose students to the diverse fields of biotechnology including biomedical engineering, bio-molecular genetics, forensic science, agricultural engineering, and environmental engineering. Lessons engage students in engineering design problems that can be accomplished in a high-school setting related to biomechanics, cardiovascular engineering, genetic engineering, agricultural biotechnology, tissue engineering, biomedical devices, human interface, bioprocesses, forensics, and bio-ethics. Students in this course will apply biological and engineering concepts to design materials and processes that directly measure, repair, improve, and extend living systems.

**CTE Computer Business Applications Honors Semester 2**
Grade Levels: 9, 10, 11, 12
Credit: 5.00 – Academic Elective
Prerequisites: None
Fees and Materials: None
Students in Computer Business Applications will gain technical skills in using Spreadsheet software (Excel), Database software (Access), Presentation software (PowerPoint), and Desktop Publishing software (Publisher). Through career exploration activities students will participate in a mock interview, research a career and learn about personal finance. Students will use both short and long term projects to enhance the computer skills necessary for the workforce and for educational projects.

**CTE Career Connection Experience/Work Study Semester 1**
Grade Levels: 11, 12
Credit: 5.00 – Elective
Prerequisites: Application and a previous CTE class
Fees and Materials: None
The Career Connection Experience will provide all high school students with the opportunity to gain real world experiences that connect their educational course selections with their current career interest by participating in work-based and school-based activities offered by a wide variety of business partnerships in the Metro Denver area.

**CTE Career Connection Experience/Work Study Semester 2**
Grade Levels: 11, 12
Credit: 5.00 – Elective
Prerequisites: Application and a previous CTE class
Fees and Materials: None
The Career Connection Experience (CCE) will provide all high school students with the opportunity to gain real world experiences that connect their educational course selections with their current career interest by participating in work-based and school-based activities offered by a wide variety of business partnerships in the Metro Denver area.

**CTE Civil Engineering and Architecture Honors Semester 1**
Grade Levels: 10, 11, 12
Credit: 5.00 – Science Elective
Prerequisites: Introduction to Engineering and Design Honors or Principles Of Engineering Honors
Fees and Materials: $15 per semester
The major focus of Civil Engineering and Architecture (CEA) is a long-term project that involves the development of a local property site. As students learn about various aspects of civil engineering and architecture, they apply what they learn to the design and development of this property. The course of study includes: roles of civil engineers and architects, project planning, site planning, building design, project documentation, and presentation. The course provides freedom to develop the property as a simulation or to model the real-world experiences that civil engineers and architects experience when developing property. This is the first of two specialization courses within the Project Lead the Way sequence and is structured to enable all students to have a variety of experiences by working in teams exploring hands-on projects.

**CTE Civil Engineering and Architecture Honors Semester 2**
Grade Levels: 10, 11, 12
Credit: 5.00 – Academic Elective
Prerequisites: Civil Engineering and Architecture Honors Semester 1
Fees and Materials: $15 per semester
In the second semester of Civil Engineering and Architecture (CEA) the student will continue the development of a local property site. The course includes further study in: project planning, site planning, building design, project documentation, and presentation. The course provides freedom to develop the property as a simulation or to model the real world experiences that civil engineers and architects experience when developing property. This course, within the Project Lead the Way sequence, is structured to enable all students to have a variety of experiences by working in teams exploring hands-on projects.

**CTE Entrepreneurship Honors Semester 1**
Grade Levels: 10, 11, 12
Credit: 5.00 – Academic Elective
Prerequisites: None
Fees and Materials: None
This course is designed to acquaint students with basic economic functions, small business operation, personnel, marketing, and accounting overviews, business finance, organizational structure, ethics, and product life cycles. Through individual and group activities students will develop knowledge and skills to help them at work, school and in post-secondary courses. By the end of the course, the students will be prepared to create a business plan during the second semester.

**CTE Entrepreneurship Honors Semester 2**
Grade Levels: 10, 11, 12
Credit: 5.00 – Academic Elective
Prerequisites: Business Management Honors Semester 1
Fees and Materials: None
Are you prepared to face the Sharks? During the second semester of Entrepreneurship, students create a business idea, write a business plan, and present to a panel of local entrepreneurs. Students have the option of either creating a sole proprietorship or a partnership with one other student. As the semester progresses, the students work on business identification, goals, marketing & financial plans, and other details about their business. They have the opportunity to work with business guests to edit their business plans before facing the Shark Tank! Come for a Swim!

**CTE Digital Electronics Honors Semester 1**
Grade Levels: 10, 11, 12
Credit: 5.00 – Academic Elective
Prerequisites: Concurrent enrollment in college preparatory mathematics
Fees and Materials: $15 per semester
Digital Electronics Honors Semester 1 is a course of study in applied digital logic. Students will be introduced to digital circuits found in video games, watches, calculators, digital cameras, and other devices. Students will study the application of digital logic and how digital devices are used to control automated equipment. The use of digital circuitry is present in virtually all aspects of our lives and its use is increasing rapidly. This course is
recommended for a student exploring a career in engineering or engineering technology.

CTE Digital Electronics Honors Semester 2
Grade Levels: 10, 11, 12
Credit: 5.00 – Academic Elective
Prerequisites: Digital Electronics Honors Semester 1
Concurrent enrollment in college preparatory mathematics
Fees and Materials: $15 per semester
Digital Electronics Honors Semester 2, the second course of study in applied digital logic, is patterned after the first level taught in colleges. Students will study the application of electronic logic circuits and devices and apply Boolean logic to the solution of problems. The use of smart circuits (found in watches, calculators, video games, computers, and many other devices) is present in virtually all aspects of our lives and its use is increasing rapidly. Using Electronics Workbench (EWB), the industry standard, students will test and analyze simple and complex digital circuitry. Students will develop circuits, using EWB, export their designs to a printer circuits autorouting program and generate printed circuit boards and construct the design using chips and other components.

Exploring Computer Science Semester 1
Grade Levels: 09, 10, 11, 12
Credit: 5.00
Prerequisites: None
Fees and Materials:
Exploring Computer Science is a nationally recognized introductory college preparatory computer science course. ECS is composed of six foundational units with lessons that are designed to promote an inquiry-based approach to teaching and learning foundational concepts in computer science and highlighting the computational practices and problem solving associated with doing computer science. Students will explore Human Computer Interaction, Problem Solving, Web Design, Introduction to Programming, Computing and Data Analysis, and Robotics.

Exploring Computer Science Semester 2
Grade Levels: 09, 10, 11, 12
Credit: 5.00
Prerequisites: None
Fees and Materials:
A continuation of semester 1.

CTE Financial Algebra Honors Semester 1
Grade Levels: 11, 12
Credit: 5.00 – Math Elective
Prerequisites: Algebra 2
Fees and Materials: scientific calculator
This one semester course will allow 11th and 12th graders to explore various aspects of personal financial literacy. Topics will include: Personal Financial Identity, Income, Financial Institutions, Personal Budgets and Investments.

CTE Financial Algebra Honors Semester 2
Grade Levels: 11, 12
Credit: 5.00 – Math Elective
Prerequisites: Algebra 2
Fees and Materials: scientific calculator
This course continues the study of personal financial literacy begun in Semester 1. Semester two topics will include: Credit, Taxation, Risk Management and Consumerism.

CTE Future Choices Honors Semester 1 and 2
Grade Levels: 12
Credit: 5.00 – Academic Elective
Prerequisites: None
Fees and Materials: None
This year-long course provides students with an understanding of the options available to them after graduating from high school.

The course will provide students with information and practice in resume writing, essay writing, and interviews, financial aid, and college applications. The course will also provide information on learning styles, career interests and skills, and updating the MY CAP. Students will:
- Change first sentence from "one-semester course" to "This 1-year course..."
- Learn to navigate college websites
- Research & apply for postsecondary education, including college, certificate programs, tech college, military, full-time volunteering
- Learn time & money management, including doing a budget
- Write & compile a portfolio, including resume, personal statement, letters of recommendation, reference list
- Work with "real world" professionals in Resume Workshops & Mock Scholarship Interviews
- Work with Denver Scholarship Foundation

CTE Graphic Design Semester 1
Year-long class only
Grade levels: 10, 11, 12
Credit: 5.00
Prerequisites: None
Fee: $20 per semester
This course is an introduction to Graphic Design as it relates to the individual student and their place in the larger world. It is an overview of the basic elements of Design; its purpose, techniques, influences, and its connection to past and current culture. Students will learn visual literacy and critical thinking applied to digital projects created in a variety of professional design software programs. Students will be challenged to push themselves in areas of research, creativity, and problem solving as well as learn about and expand their knowledge of the basics of the principles and elements of design. Through the study of both graphic design and self-expression, students will strengthen their foundation as an artist/designer.

CTE Graphic Design Semester 2
Grade levels: 10, 11, 12
Credit: 5.00
Prerequisite: CTE Graphic Design Semester 1
Fee: $20 per semester
This course is designed to expand the visual literacy and creative potential of students begun in the first semester. Students will be challenged to push themselves further creatively and technically. They will also be encouraged to apply more complex usage of the principles and elements of design in digital projects created in a variety of professional design software programs. Through the study of graphic design and self-expression, students will further strengthen their foundation as designers/artists and build skills for collegiate study and professional success.

CTE Introduction to Engineering and Design Honors Semester 1
Grade Levels: 9, 10, 11, 12
Credit: 5.00 – Academic Elective
Prerequisites: Concurrent enrollment in college preparatory mathematics
Fees and Materials: $15 per semester
Introduction to Engineering and Design Honors Semester 1 is the first of a two semester introductory course, which develops student problem solving skills, with emphasis placed upon the concept of developing three dimensional solid models. Students will work from sketching simple geometric shapes to applying a solid modeling computer software package. They will learn a problem solving design process and how it is used in industry to manufacture a product. The Computer Aided Design System (CAD) will also be used to analyze and evaluate the product...
design. The techniques learned and the equipment used will simulate what engineers are currently doing. Various design applications will be explored with discussion of possible career opportunities.

CTE Introduction to Engineering and Design Honors Semester 2
Grade Levels: 9, 10, 11, 12
Credit: 5.00 – Academic Elective
Prerequisites: Introduction to Engineering and Design Honors Semester 1
Concurrent enrollment in college preparatory mathematics
Fees and Materials: $15 per semester
Introduction to Engineering and Design Honors Semester 2 is the second of a two semester introductory course, which develops student problem solving skills, with emphasis placed upon the concept of developing a three dimensional model or solid rendering of an object. Students focus on the application of visualization processes and tools provided by modern, state-of-the-art computer hardware and software. (AutoCAD with Mechanical Desktop) This modern computer based process replaces the traditional hand drawing methods. The course will emphasize the design development process of a product and how a model of that product is produced, analyzed and evaluated, using a computer aided design system. Various design applications will be explored with discussion of possible career opportunities.

CTE Marketing Semester 1 (Tentative for 2013-2014)
Grade levels: 10, 11, 12
Credit: 5.00 – Academic Elective
Prerequisites: N/A
Fee: $20.00

CTE Marketing Semester 1 (Tentative for 2013-2014)
Grade levels: 10, 11, 12
Credit: 5.00 – Academic Elective
Prerequisites: N/A
Fee: $20.00

CTE Multimedia Semester 1
Grade levels: 10, 11, 12
Credit: 5.00 – Academic Elective
Prerequisites: Graphic Design, Photography
Fee: $20.00
This course builds upon both Graphic Design and Photography by continuing to build students’ creativity and state-of-the art skills needed for Multimedia Graphic Design. Students will learn basics in: animation, authoring and audio and video editing, while continuing to expand upon their knowledge of the elements and principals of design. Students may be eligible for state and national competitions and could win scholarships and admittance to top design schools and universities. Students will also gain experience in project management and explore creative career paths.

CTE Multimedia Semester 2
Grade levels: 10, 11, 12
Credit: 5.00 – Academic Elective
Prerequisites: Multimedia Semester 1
Fee: $20.00
This course is a continuation of Multimedia Graphic Design, Semester 1. Student will work on independently generated projects while expanding their skills in animation, authoring and audio and video editing and continuing to strengthen the foundation of the elements and principals of design. Students may be eligible for state and national competitions and could win scholarships and admittance to top design schools and universities. Students will prepare a digital portfolio and will also gain greater experience in project management and greater knowledge of creative career paths available.

CTE Principles of Engineering Honors Semester 1
Grade Levels: 9, 10, 11, 12
Credit: 5.00 – Academic Elective
Prerequisites: Concurrent enrollment in college preparatory mathematics
Fees and Materials: $15 per semester
Principles of Engineering Honors Semester 1 is a broad based survey course designed to help students understand the field of engineering and engineering technology and its career possibilities. Students will develop engineering problem solving skills; and they will explore various engineering systems and manufacturing processes. The main emphasis is to experience theory by hands-on problem solving.

CTE Principles of Engineering Honors Semester 2
Grade Levels: 9, 10, 11, 12
Credit: 5.00 – Academic Elective
Prerequisites: Principles of Engineering Honors Semester 1.
Concurrent enrollment in college preparatory mathematics
Fees and Materials: $15 per semester
The purpose of Principles of Engineering Honors Semester 2 is to expose students to a broad survey of the technological processes employed in the field of engineering and engineering technology. Using demonstration and discussion combined with individual and team-centered project based learning, the student gains skills and knowledge that are involved in post secondary education and engineering careers. The main purpose of the course is to experience, through theory and hands-on problem solving activities, what engineering is all about.

CTE Radio & TV Broadcasting Semester 1
Grade Levels: 12
Credit: 5.00
Prerequisites: CTE Video Internship
Fees and Materials: None
The course requires successful completion of video intern class. The class will continue to build on the storytelling and digital filmmaking skills learned in the first course—shooting, editing, and distributing. A special emphasis will be placed on documentary filmmaking and creating content for a weekly East news program. Students will build a portfolio of their work that will housed online. Students should be highly motivated, enthused, disciplined as the course allows students the freedom to examine subjects of personal interest to them. The ability to work independently is essential.

CTE Radio & TV Broadcasting Semester 2
Grade Levels: 12
Credit: 5.00
Prerequisites: CTE Video Internship
Fees and Materials: None
A continuation of semester 1.

CTE Technological Applications Honors Semester 1
Grade Levels: 9, 10, 11 and 12
Credit: 5.00 – Academic Elective
Prerequisites: Concurrent enrollment in college preparatory mathematics
Fees and Materials: None
This entry-level course focuses on developing keyboarding technique and utilizing Word Processing software (Word). Student will learn how to format documents necessary for school and work, including tables, letters and reports. Through career exploration activities students will create resumes, reference lists, cover letters and thank you notes. Students will sharpen their technical skills by making short presentations on education technology resources.

CTE Web Page Design Semester 1
Grade Levels: 10, 11, 12
Credit: 5.00 – Academic Elective

2013 – 2014 East High School
Students learn concepts and abilities. Computer utilization in the interests, talents, and abilities. Safety, accident prevention, creativity, and problem-solving skills will be emphasized as students further develop career interests, talent, and abilities in wood technology. Appropriate mathematics, reading, writing, and thinking skills are integrated into the course content. CNC will continue to be explored.

### CTE Wood Technology Advanced Semester 1

**Grade Levels:** 11, 12  
**Credit:** 5.00 – Academic Elective  
**Prerequisites:** Wood Technology 2  
**Fees and Materials:** $15 per semester  

Students will be introduced to complex technological methods. Emphasis is on wood as the material used. The student assumes responsibility for planning and producing their individual product. Also emphasized are advanced and unique techniques. Students must demonstrate new techniques and/or skills each semester. Knowledge of CNC will be enhanced.

### CTE Wood Technology Advanced Semester 2

**Grade Levels:** 11, 12  
**Credit:** 5.00 – Academic Elective  
**Prerequisites:** Wood Technology 2  
**Fees and Materials:** $15 per semester  

Students will be introduced to complex technological methods. Emphasis is on wood as the material used. The student assumes responsibility for planning and producing their individual product. Also emphasized are advanced and unique techniques. Students must demonstrate new techniques and/or skills each semester. Knowledge of CNC will be enhanced.

### CTE Word Processing Honors Semester 1

**Grade Levels:** 10, 11, 12  
**Credit:** 5.00 – Academic Elective  
**Prerequisites:** Word Processing Honors 1  
**Fees and Materials:** None  

Word Processing 1 emphasizes training by working on documents needed for education and entry-level employment. Students utilize the latest version of Microsoft Word to create advanced reports & tables and modify various graphic elements. They also learn how to use intermediate format features such as format painter, themes, styles and custom features by creating newsletters, catalogs, flyers and letters.

### CTE Video Internship Semester 1

**Grade Levels:** 11, 12  
**Credit:** 5.00 – Academic Elective  
**Prerequisites:** None  
**Fees and Materials:** None  

This class is an introduction into the art of digital filmmaking. The course begins with an exploration into the essence of quality storytelling. Students will learn to plan, write, storyboard, cast, direct, shoot, and edit several short film projects. They will learn basic film terms, composition, camera mechanics, lighting, sound, and editing software (Adobe Premier). Students must have the maturity and discipline to finish projects independently when given class time to do so. Students will screen their work in various film festivals, a weekly East News program, and in online formats.

### CTE Video Internship Semester 2

**Grade Levels:** 11, 12  
**Credit:** 5.00 – Academic Elective  
**Prerequisites:** None  
**Fees and Materials:** None  

Knowledge of CNC will be enhanced.
A continuation of semester 1.

ENGLISH

African-American Literature Semester 1 & Semester 2
African-American Literature Honors Semester 1 & Semester 2
Grade Levels: 11, 12
Credit: 5.00 - English
Prerequisites: Summer Reading – see East website
Fees and Materials: None
This is a one year junior/senior course designed to increase the understanding, appreciation, and enjoyment of African American Literature. This course will focus on written and oral language skills while meeting the district and state standards for reading and writing. Teacher and administrator approval needed to drop the Honors class Semester Two.

African-American Literature Semester 2
African-American Literature Honors Semester 2
Grade Levels: 11, 12
Credit: 5.00 - English
Prerequisites: None
Fees and Materials: None
This course offers African American literature in a thematically organized program. The oral tradition will be analyzed from ancestral folk stories to the contemporary rap artist, with particular emphasis upon this genre as a form of political and social commentary. World literary movements such as romanticism, realism, classicism, and modernism are studied through the frame of the African American experience comparing the presentation of the thematic material, historically. Writers from African and the Caribbean are also included in this course.

The difference between the rigor of a regular class and a Honors course is the depth and breadth of reading required, the variety and quantity of writing expected, and the need for the student to possess a dedication to intense study in preparation for the challenges of eventual advanced placement.

American Literature and Composition Semester 1
American Literature and Composition Semester 2
Grade Levels: 10, 11, 12
Credit: 5.00 - English
Prerequisites: Summer Reading – see East website
Fees and Materials: Vocabulary workbook $13.50 (available at Book Fair)
This first semester of a yearlong, required language arts course is focused on American Literature. Representative works of poetry, prose (including essays), and drama will be considered through the lens of thematic considerations such as the following:
- The American Dream
- Pursuit of Happiness
Students will develop their understanding of the American literary tradition through ongoing emphasis upon strategic reading skills, balanced literacy, and higher-level critical thinking skills. In particular, students will increase their ability to analyze complex texts (including films), synthesize information, and infer purpose and point of view. They will continue to develop their writing skills through focused analytical and research assignments, utilizing writing workshop techniques. Students will also sharpen their speaking, listening, and viewing skills through oral presentations, film analysis, and active listening activities.

The difference between the rigor of a regular class and a Honors course is the depth and breadth of reading required, the variety and quantity of writing expected, and the need for the student to possess a dedication to intense study in preparation for the challenges of eventual advanced placement.

AP Language and Composition Semester 1
AP Language and Composition Semester 2
Grade Levels: 11
Credit: 5.00 - English
Prerequisites: American Lit Honors or recommendation by sophomore Literature teacher, summer reading – see East website
Fees and Materials: Fee for Spring AP exam. Students purchase their own textbooks.
AP Language focuses on argumentation and rhetoric. Take this class because you are genuinely interested in reading and writing, and not because you feel you should. This is a college level class with college level work. The pace is brisk and the work is demanding. Plan on at least six hours of homework per week and over holidays. If you are accustomed to making B's, you may make B's or C's. You must be mature, self-motivated and disciplined. You must be able to balance extra-curricular activities, social and family lives, and other classes. Most importantly, you must sustain your efforts throughout the year. Carefully consider your reasons for taking this class. Teacher and administrator approval needed to drop in Semester Two.

AP Literature Semester 1
AP Literature Semester 2
Grade Levels: 12
Credit: 5.00 - English
Prerequisites: Any junior year Literature Honors course or instructor permission, summer reading – see East website
Fees and Materials: Fee for Spring AP exam. Students purchase their own textbooks.
If your opinions about literature and art need authority, AP Literature is one place to find some. By having students explore new ways of interpreting artistic choices, the class prepares students not only for the AP Literature Exam in the spring but also for demanding college professors. We write short weekly essays and expend much intellectual energy on longer papers as well, including a college-style argument on Shakespeare. Our first semester is primarily tragedy (the Greeks, Dostoevsky, August Wilson, etc.) and our second semester is primarily comedy (Oscar
To develop an understanding of Wilde, Shakespeare, David Sedaris, etc.). Students also have opportunities to include music, video, and art in their pursuits. Note: AP Lit is not for students who take it for the weighted grade, to impress college admissions officers, or to get dates with smart people. It is instead for students who are game for big books and big ideas. Teacher and administrator approval needed to drop in Semester Two.

British Literature and Composition Honors Semester 1
British Literature and Composition Honors Semester 2
Grade Levels: 11, 12
Credit: 5.00 – English
Prerequisites: British Literature and Composition Honors Semester 1
Fees and Materials: None

In this year long class, students will learn how British Literature reflects a diverse society with a profoundly influential tradition and history. Students will increase and develop an understanding of ideas, literary terms, genres, and literary movements. Students will read closely, write research and analysis papers, and make presentations. First semester: modern and contemporary writers (Angela Carter, Ian McEwan, Joyce, Woolf, Yeats, Orwell, or others). Second semester: classics of British Literature (Beowulf, Chaucer, Shakespeare, Brontes, Dickens, Keats, or others). Need teacher and administrator approval to drop Honors class Semester Two.

Competitive Speech 1 – Introduction to Competitive Speech Semester 1
Competitive Speech 1 – Introduction to Competitive Speech Semester 2
Grade Levels: 9, 10, 11, 12
Credit: 5.00 – Academic Elective or Fine Art (not English credit)
Prerequisites: None
Fees and Materials: $35 per year (novice) plus tournament fees (fee waivers/scholarships available)

This introduction to forensics is a laboratory class offered to provide a simulation of some real world settings. Since societal living requires public communication - often oral, this course is designed to train students in the principles and skills of public speaking and oral performance and to provide the opportunity to apply these understandings and skills in a variety of intra- and inter-school forensics competitions. Since all contest events are open to students the moment they enter speech, any skills they are initially introduced to are refined and improved over the long and continuous speech season, which runs from October 1st until April 15th of each year. In Cross Examination, Lincoln/Douglas and Public Forum debate competition, students write new cases, research new data, and test out new strategies with new opponents every week. This motivates them to improve their writing, thinking, and delivery skills. In extemporaneous speaking competition, students must, on a weekly basis, upgrade their research skills by keeping current with the news and editorial weeklies. Not only do they need to keep current with national and international events, but they also face new challenges each week with the constant changing of questions and opponents. Students involved in the interpretive events (drama, original oratory, poetry, humor, and duet acting), must write or evaluate new literary materials. This involves reading (and editing for performance) a considerable amount of imaginative literature, and being competent in interpreting the themes, tone, and voice of literature. Speech students face the challenge of new and changing ideas and material throughout the year. They must also continually refine their deliveries and techniques and strategies. Speech students are constantly being critiqued and must adjust their performances in order to remain competitive. Every Saturday during competition students receive written, detailed critiques of their skill development.

Competitive Speech 3 Honors – Lincoln/Douglas Debate Semester 1
Competitive Speech 3 Honors – Lincoln/Douglas Debate Semester 2
Grade Levels: 10, 11, 12
Credit: 5.00 – Academic Elective or Fine Art (not English credit)
Prerequisites: Competitive Speech 1 or instructor permission
Fees and Materials: $85 per year, plus tournament fees (fee waivers/scholarships available)

This course is designed to train students for forensics competition on the local, district, state, and national levels. Basically a laboratory experience, students gain skills in a variety of speaking modes. The purposes of the course are to train students in the art of argumentation, interpretation, and extemporaneous speaking. These skills are deemed necessary for societal success. Students continue to refine and improve their skills over the long and continuous speech season, which runs from October 1st until April 15th of each year. In cross examination and Lincoln/Douglas debate competition, students write new cases, research new data, and test out new strategies and new opponents every week. This motivates them to improve their writing, thinking, and delivery skills. In extemporaneous speaking competition, students must, on a weekly basis, upgrade their research skills by keeping current with the news and editorial weeklies. Not only do they need to keep current with national and international events, but they also face new challenges each week with the constant changing of questions and opponents. Speech students must constantly face the challenge of new and changing ideas and material. They must also continually refine their deliveries and techniques and strategies. Speech students are constantly being critiqued and must adjust their performances in order to remain competitive. Every Saturday during competition students receive written, detailed critiques of their skill development.

Concurrent Enrollment – English Composition Semester 1
Concurrent Enrollment – English Composition Semester 2
Grade Levels: 12
Credit: 5.00 - English
Prerequisites: ACT English Score of 18+, SAT English Score of 440+, or take the Accuplacer Sentence Score of 24+; complete application to Community College of Denver
Fees and Materials: Students purchase texts

This year long course emphasizes the planning, writing, and revising of compositions, including the development of critical thinking skills. It includes a minimum of five compositions that stress analytical, argumentative, critical, evaluative, and persuasive writing. CE English Composition Semester 2 expands and refines the objectives of Semester 1. It emphasizes critical/logical thinking and reading, problem definition, research strategies, and/or persuasive papers that incorporate research, including a 10 – 15 page final paper.

This is a concurrent enrollment course; both a traditional college freshman composition course and a high school honors class. Students who earn a C or above receive state guaranteed transfer credit; those who earn below a C must reimburse DPS for the price of tuition. Need teacher and administrator approval to drop class Semester Two.

Contemporary Literature Semester 1

Contemporary Literature Semester 2

Grade Levels: 11, 12
Credit: 5.00 - English
Prerequisites: Introduction to Literature and Composition and American Literature and Composition; Students may enroll for the entire year or for a single semester.

Fees and Materials: Students may purchase books from in-house book fair. Materials are available for students who cannot afford them.

Tired of reading about people from places and times you have never heard of? Contemporary Literature offers literary exposure to a range of American social issues. This class gives students a look at fiction, non-fiction, graphic novels, and screen plays all written within the last twenty years. The pace of the class is casual. The class requires analytical, evaluative, skills and academic writing skills. A willingness to effectively participate in class discussions and leadership skills will be helpful to you in this class.

Creative Writing Semester 1

Creative Writing Semester 2

Grade Levels: 11, 12
Credit: 5.00 - English
Prerequisites: Introduction to Literature and Composition

A college prep class open to all that explores multiple genres of creative writing, including: fiction, poetry, drama, nonfiction, and cinema.

Creative Writing 2 Honors Semester 1

Creative Writing 2 Honors Semester 2

Grade Levels: 12
Credit: 5.00 – English Upper Level Writing
Prerequisites: Creative Writing or Teacher Approval

Fees and Materials: None

This two semester course strengthens the skills of student as writers and critics through in-depth explorations of fiction, poetry and creative nonfiction. Students participate in workshops, write daily journal entries, discuss assigned readings and compile work for 20 – 30 page thesis due at the end of Semester 2. Students find routes to publication and submit their work. In collaboration with East’s Graphic Design Department, students solicit, select and publish submissions from the student body for a Serendipity, East High’s literary/arts magazine. First semester areas of focus: Creative Nonfiction, Short Story and Poetry. Second semester areas of focus: Literary Criticism, Magazine Production and Thesis Presentation. Completion of application packet is required.

English Language Development (ELD) Levels 1-4, Semester 1 and Semester 2

Grade Levels: 9, 10, 11, 12
Credit: 5.00 (English and elective credit depending on level)
Prerequisites: Placement by counselor and ELD teacher per student need

Fees and Materials: None

An English language development course to support students in their content and language acquisition. Can be provided for four years if needed. Level and placement will be determined by student test scores and language proficiency. Students will improve reading, writing, speaking and listening in English. Level 2 counts for named English credit, all other levels receive academic elective credit.

Hispanic-American Literature Honors Semester 1

Hispanic-American Literature Honors Semester 2

Grade Levels: 11, 12
Credit: 5.00 - English
Prerequisites: Summer Reading – see East website

This course is designed to acquaint you with representative literary works of Hispanic Americans. Through readings in fiction, non-fiction, poetry, and drama, you will explore the contemporary experience of Hispanic Americans, and how it is represented in American literature. This course will focus on how these works represent not only an intersection between cultures, but also a culture in itself. We will take into account the experience of Hispanic Americans in the United States, and examine how issues of sex, race, class, and education have an impact on Latino(a) self-definition and community identity.

Course objectives include developing our familiarity with the wide variety of works by Hispanic American authors, improving critical awareness of and sensitivity to cultural nuance, and introducing you to an aspect of American literature and culture which is too often marginalized and ignored.

Honors Thesis Semester 1

Honors Thesis Semester 2

Grade Levels: 12
Credit: 5.00 - English
Prerequisites: Successful completion of British Literature and Composition Honors or instructor permission, summer reading – see East website

Fees and Materials: None

This a college preparatory writing college designed to mirror the depth and rigor experienced at this level. Students write weekly essays, prepare for a twenty page thesis on a subject of literary merit, and increase their technological literacy through various researching and presenting programs. Need teacher and administrator approval to drop class Semester Two.

Introduction to Competitive Debate Semester 1

Introduction to Competitive Debate Semester 2

Grade Levels: 9, 10, 11, 12
Credit: 5.00 – Academic Elective (not English credit)
Prerequisites: None

Fees and Materials: $85 per year, plus tournament fees (fee waivers/scholarships available)

This two semester course would introduce the basics in competitive debate. Students will learn all aspects of quality argumentation, as well as public speaking skills and research skills. Each student will be required to compete in two beginner tournaments in the fall, and are welcome to compete in more tournaments throughout the year.

Introduction to Literature and Composition Semester 1

Grade Levels: 9, 10, 11, 12
Credit: 5.00 - English
Prerequisites: Summer Reading – see East website

Fees and Materials: Vocabulary Workbook $11 (available at Book Fair)

This language arts course is designed to develop and challenge student ability in reading, literary analysis, writing, and presenting at the high school level. Students develop strategic reading skills while investigating the literary genres of expository essay including historical documents, poetry, short story, and the novel. Extended reading and literary selections are taken from adopted texts and the recommended reading list for grade nine. Students produce writing in a variety of formats and genres including well-developed paragraphs, literary response items, expository

2013 – 2014 East High School 17
Introduction to Literature and Composition Semester 2

Grade Levels: 9, 10, 11, and 12
Credit: 5.00 - English
Prerequisites: Introduction to Literature and Composition Semester 1
Fees and Materials: None

This one-semester language arts course is designed to continue the development of student ability in reading, literary analysis, writing, researching, and presenting at the high school level. Students will develop strategic reading skills while investigating the literary genres of drama, epic poetry, nonfiction (expository and technical), and the novel. Extended reading and literary selections are taken from adopted texts and from the recommended reading list for grade nine. Students are expected to produce writing in a variety of formats and genres including well-developed paragraphs, literary response items, persuasive essays, correspondence, and research papers. Students continue to develop skills in the correct use of grammar, spelling, punctuation, and capitalization. This course is required for high school graduation and includes a district wide end-of-course assessment. The end-of-course assessment includes the use of a previously developed, extended student essay. A reflection on this essay is required as part of the assessment administration and will focus on student use and understanding of the writing process.

World Literature and Composition Semester 2

Grade Levels: 11, 12
Credit: 5.00 - English
Prerequisites: Summer Reading – see East website
Fees and Materials: None

World Literature is essentially a travel class. We’ll read about other cultures and hope to see them (and ourselves) a bit more closely beyond the mirage and distortion of stereotype and bias. We’ll cure ourselves of these misconceptions and others, and along the way we’ll do what all English classes do: sharpen your reading, writing, thinking, and speaking skills. We won’t move quickly or pile on the homework (in fact, most of the reading is done in class), but we’ll ensure that you have a solid foundation for more rigorous work in college and beyond.

Women’s Literature

One Semester Only – Offered Fall and Spring
Grade Levels: 11, 12
Credit: 5.00 - English
Prerequisites: 9th and 10th grade Literature courses
Fees and Materials: None

This is a one semester class—you can take it semester 1 OR 2, not both. If you are male, don’t be discouraged from signing up for this course. You are welcome! Students will have read a variety of works by women writers and will be able to read closely and critically. Students will be knowledgeable of concerns and conventions of women’s literature and historical trends in that literature. Students will increase their ability to communicate through analytical writing, group discussion, and argumentation. Most reading is done at home—about 20-40 pages a week.

Writing about Film

One Semester Only
Grade Levels: 11, 12
Credit: 5.00 - English
Prerequisites: None
Fees and Materials: None

Writing About Film is combination of film history, film appreciation, and filmmaking. Students explore cinema landmarks from the 1890s through last week. Yes, we watch movies and clips in class, but we also take vocabulary tests, read articles, perform research, write papers, and make movies. Units have included extensive work on Alfred Hitchcock, Charlie Chaplin, Buster Keaton, Orson Welles, Wes Anderson, Spike Lee, documentaries, film noir, music videos, surrealism, zombie movies, and musicals. Students complete projects on directors and genres, and they form groups to make original videos. It is highly recommended that students take this class in addition to another English course.
Yearbook Staff Semester 1

Yearbook Staff Semester 2
Grade Levels: 10, 11, 12
Credit: 5.00 – Elective (not English credit)
Prerequisites: Instructor permission
Fees and Materials: None
Potentialy a three year class that provides students with a real-world experience of creating, selling, advertising, and distributing a high class publication that they produce from start to finish. Yearbook students hone their skills in writing, revising, editing, and planning; and they learn leadership, design, photography, and sales strategies. Need teacher recommendation.

MATHEMATICS

Algebra 1 Semester 1
Grade Levels: *9, 10, 11, 12
Credit: 5.00
Prerequisites: None
Fees and Materials: Scientific or graphing calculator useful
This course introduces the concept of linear function; this concept is developed into the four major representations and their applications in problem solving. It includes the concepts and applications of statistics introduced in grade eight. Students will develop and practice skills called for by problem solving; they will work with real numbers and the interactions required with basic operations. This is an introductory course that emphasizes abstraction and critical thinking in mathematics. Students will master the essential concepts of algebra as it is used to generalize problem-solving situations and gain an appreciation and understanding of its historical roots.

Algebra 1 Semester 2
Grade Levels: *9, 10, 11, 12
Credit: 5.00
Prerequisites: Algebra 1 Semester 1
Fees and Materials: Scientific or graphing calculator useful
This course is a continuation of topics covered in Semester 1.

Algebra Advanced 2 Semester 1
Grade Levels: 10, *11, 12
Credit: 5.00
Prerequisites: Algebra 1 and usually Geometry or its equivalent
Fees and Materials: Graph paper & graphing calculator
This course reviews and expands the topics of first year algebra as well as some from geometry. The topics covered are linear and quadratic functions, equations, and inequalities in one variable, rational expressions and equations, radical expressions and equations, equations and slopes of lines, conics, systems of linear and quadratic equations and inequalities, second and third degree polynomials, logarithmic and exponential functions, sequences, series, basic probability and statistics, matrices and determinants. Algebraic principals in Marketing Semester 1
Grade Levels: 11, 12
Credit: 5.00
Prerequisites: Marketing
Fees and Materials: $20 per semester
This course is a continuation of the two semester advanced placement course that introduces the fundamental principles of calculus focusing on limits and derivatives.

AP Calculus AB Semester 1
Grade Levels: 12
Credit: 5.00
Prerequisites: Successful completion of Pre-Calculus or Pre-Calculus Honors
This course is designed for the student with persistent mathematical interest. It is the first semester of a two-semester advanced placement course that introduces the fundamental principles of calculus focusing on limits and derivatives.

AP Calculus AB Semester 2
Grade Levels: 12
Credit: 5.00
Prerequisites: Successful completion of AP Calculus AB Semester 1
This course is a continuation of the two-semester advanced placement program that continues the study of calculus, focusing on integrals and the applications of basic calculus.

AP Calculus BC Semester 1
Grade Levels: 12
Credit: 5.00
Prerequisites: Successful completion of Pre-Calculus Honors
Fees and Materials: Fee for Spring AP Exam. Students purchase their own AP review book over the summer and complete a summer assignment.
This course is designed for the student with persistent mathematical interest who enjoys extremely challenging mathematics and is motivated to work independently to explore
difficult calculus concepts. Students will study the fundamental principles of calculus including limits, derivatives and integrals. This course along with the summer assignment covers the same material as AP Calculus AB semesters 1 and 2.

**AP Calculus BC Semester 2**  
Grade Levels: 12  
Credit: 5.00  
Prerequisites: Successful completion of AP Calculus BC Semester 1  
This course is designed for the student with persistent mathematical interest who enjoys extremely challenging mathematics and is motivated to work independently to explore difficult calculus concepts. This course completes the study of single variable calculus and its applications including the fundamental theorem of calculus, differential equations and infinite series.

**AP Statistics Semester 1**  
Grade Levels: 12  
Credit: 5.00  
Prerequisites: Pre-Calculus or Pre-Calculus Honors  
The first semester covers graphical and numerical descriptions of data, two variable data, and probability. **There is a heavy emphasis in this course on reading, analyzing and writing.**

**AP Statistics Semester 2**  
Grade Levels: 12  
Credit: 5.00  
Prerequisites: AP Statistics Semester 1  
Semester 2 continues the work of Semester 1. Topics are focused on inference including confidence intervals and tests of significance. **There is a heavy emphasis in this course on reading, analyzing and writing.**

**Geometry Semester 1**  
Grade Levels: *9, *10, 11, 12  
Credit: 5.00  
Prerequisites: Algebra 1  
Fees and Materials: Drawing compass, straight edge, protractor, and scientific or graphing calculator  
The concepts and properties of parallelism, perpendicularity, congruency, similarity, special triangles, polygons, and construction problems will be thoroughly explored and applied, and insights about their designs and structures will be discovered. Data, measurement, and units, as they apply to understanding logic, geometry theorems, and definitions, are included in this one-semester course.

**Geometry Semester 2**  
Grade Levels: *9, *10, 11, 12  
Credit: 5.00  
Prerequisites: Geometry Semester 1  
Fees and Materials: Drawing compass, straight edge, protractor, and scientific or graphing calculator  
This course continues the topics begun in Semester 1.

**Geometry Honors Semester 1**  
Grade Levels: *9, *10, 11, 12  
Credit: 5.00  
Prerequisites: Algebra  
Fees and Materials: Drawing compass, straight edge, protractor, and scientific or graphing calculator  
This one-semester course in geometry is for students achieving above grade level with a strong interest and ability in mathematics. Students are exposed to all conceptual levels of geometry, applying concentrated effort in working with visualization, analysis, informal reasoning, and finally, deduction, where students work in an axiomatic system. The course also provides the student with knowledge about the language of logic of geometry, properties of parallelism and congruent triangles, special polygons, inequalities in triangles, and similarities. This is the first semester of a two-semester accelerated course in geometry.

**Geometry Honors Semester 2**  
Grade Levels: *9, *10, 11, 12  
Credit: 5.00  
Prerequisites: Geometry Honors Semester 1 (grade of C or higher)  
Fees and Materials: Drawing compass, straight edge, protractor, and scientific or graphing calculator  
This one-semester course allows students to continue their study of the concepts and skills of accelerated geometry. Students continue their exposure to geometry in working with visualization, analysis, informal reasoning, both inductive and deductive. The course provides the study of right triangles, inscribed triangles, and their related theorems and ratios; circles, spheres and their related terms, constructions, and loci descriptions. Students learn to compute area and volume of polygons, circles, and solids. Coordinate and transformational geometry is also introduced. This is a sequential course in the geometry-accelerated program, which emphasizes spatial geometry.

**AP Statistics Semester 1 and Semester 2**  
Grade Level: 12  
Credit: 5.00 & Concurrent enrollment through CCD  
Prerequisites: Algebra 2 and an ACT math score of 23 or higher or a score of 60 on Accuplacer to have option for college credit  
Fees and Materials: Students buy their own textbook  
Develop algebraic skills necessary for manipulating expressions and solving equations. Topics in the course include radicals, complex numbers, polynomials, factoring, rational expressions, quadratic equations, absolute value equations and inequalities, systems of linear equations, related applications, and math learning strategies. This course prepares students for College Algebra and Finite Math.

**Math 055 Semester 1 and Semester 2**  
Grade Level: 12  
Credit: 5.00 & Concurrent enrollment through CCD  
Prerequisites: Algebra 2 and an ACT math score of 23 or higher or a score of 85 on Accuplacer to have option for college credit  
Fees and Materials: Students buy their own textbook and their own Graphing Calculator (TI83 or TI84)  
This course includes a brief review of intermediate algebra, equations and inequalities, functions and their graphs, exponential and logarithmic functions, linear and non-linear systems, selection of topics from among graphing of the conic sections, introduction to sequences and series permutations and combinations, the binomial theorem and theory of equations. This course is one of the Statewide Guaranteed Transfer courses. GT-MA1.

**CTE Financial Algebra Honors, Semester 1**  
Grade Levels: 11, 12  
Credit: 5.00  
Prerequisites: Algebra 2  
Fees and Materials: scientific calculator  
This one semester course class will allow 11th and 12th graders to explore various aspects of personal financial literacy. Topics will include: Personal Financial Identity, Income, Financial Institutions, Personal Budgets and Investments.

**CTE Financial Algebra Honors, Semester 2**  
Grade Levels: 11, 12  
Credit: 5.00  
Prerequisites: Algebra 2  
Fees and Materials: scientific calculator
This course continues the study of personal financial literacy begun in Semester 1. Semester two topics will include: Credit, Taxation, Risk Management and Consumerism.

**Pre-Calculus Semester 1**
Grade Levels: 11, 12  
Credit: 5.00  
Prerequisites: Grade of C or better in Algebra 1, Advanced Algebra and Geometry  
Fees and Materials: Graphing calculator  
This two-semester course is for the student with a persistent mathematical interest. It presents functions, graphing, trigonometry, and analytical geometry in a survey and connected manner. This course is designed to prepare the student for Calculus and to solidify skills necessary to be successful in problem-solving applications.

**Pre-Calculus Semester 2**
Grade Levels: 11, 12  
Credit: 5.00  
Prerequisites: Pre-Calculus Semester 1  
Fees and Materials: Graphing Calculator  
This course is designed for the student with persistent mathematical interest. It is the second semester of a one-year course that involves transcendental functions, vectors, matrices, polar coordinates, sequences and series, limits, derivatives, and integrals.

**Pre-Calculus Honors Semester 1**
Grade Levels: 11, 12  
Credit: 5.00  
Prerequisites: Advanced Algebra 2 & pass entrance exam given in spring.  
Fees and Materials: Graphing calculator & summer assignment.  
This two-semester course is designed to provide students with a strong background in functions (trigonometric, linear, quadratic, absolute value, power, square root, exponential, rational, and logarithmic); it is designed to prepare students for a calculus course.

**Pre-Calculus Honors Semester 2**
Grade Levels: 11, 12  
Credit: 5.00  
Prerequisites: Pre-Calculus Honors Semester 1  
Fees and Materials: Graphing calculator  
This is the second semester of a two semester course and continues the topics covered in Semester 1, as well as beginning Calculus topics such as limits, derivatives, and integrals.

**Probability/Statistics Semester 1**
Grade Levels: 11, 12  
Credit: 5.00  
Prerequisites: Algebra Advanced 2  
Fees and Materials: Scientific calculator  
This course will prepare the student to understand the use of common descriptive statistics. Students will use conventional data interpretation techniques in a variety of academic, business, and social applications. Topics include: an introduction to experiments and surveys, descriptive statistics, probability, probability distribution, normal distribution, and estimation on sample size of means.

**Probability/Statistics Semester 2**
Grade Levels: 11, 12  
Credit: 5.00  
Prerequisites: Probability/Statistics Semester 1  
Fees and Materials: Scientific calculator  
This course continues the study begun in Semester 1.

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**P.E.**

**Beginning Dance Semester 1 and 2**
Grade Levels: 9, 10, 11, 12  
Credit: 5.00  
Prerequisites: None  
Fees and Materials: None  
This course engages students in activities related to fitness with emphasis on cardiovascular development, body toning, conditioning, and wellness.

**Bodyworks 1 Semester 1**
Grade Levels: 9, 10, 11, 12  
Credit: 5.00  
Prerequisites: None  
Fees and Materials: None if already purchased PE uniform  
The second semester engages students in activities related to fitness with emphasis on cardiovascular development, body toning, conditioning, and wellness.

**Bodyworks 1 Semester 2**
Grade Levels: 9, 10, 11, 12  
Credit: 5.00  
Prerequisites: None  
Fees and Materials: None if already purchased PE uniform  
The second semester engages students in activities related to fitness with emphasis on cardiovascular development, body toning, conditioning, and wellness.

**Choreography & Performance Semester 1 and 2**
Grades: 9, 10, 11, 12  
Credit: 5.00  
Prerequisites: By Audition/Teacher Approval  
Fees and Materials:  
Learn and compose intricate original choreography while improving your technique in Ballet, Modern, Jazz, Hip Hop, World Dance, Improvisation and Choreography. Be a part of the Beginning East Dance Company and perform in several shows throughout the school year. No experience is required, just a passion for dancing.

**Fitness and Conditioning/Weight Training 1 Semester 1**
Grades: 9, 10, 11, 12  
Credit: 5.00  
Prerequisites: None  
Fees and Materials: $20 for PE uniform (shorts and T-shirt)  
This course engages students in individual programs to increase strength, cardiovascular endurance, flexibility, agility and coordination. Activities presented include calisthenics, aerobic activities, circuit training and weight training. (Note: activities can be adapted for students with limitations.)

**Fitness and Conditioning/Weight Training 1 Semester 2**
Grades: 9, 10, 11, 12  
Credit: 5.00  
Prerequisites: None  
Fees and Materials: None if already purchased PE uniform  
The second semester engages students in individual programs to increase strength, cardiovascular endurance, flexibility, agility and coordination. Activities presented include calisthenics, aerobic activities, circuit training and weight training. (Note: activities can be adapted for students with limitations.)

**Team Sports and Lifetime Activities 1 Semester 1**
Grades: 9, 10, 11, 12  
Credit: 5.00  
Prerequisites: None  
Fees and Materials: $20 for PE uniform (shorts and T-shirt)  
This course engages students in participation of activities, which give students a balance between those sports demanding...
teamwork, and those deemed to be potentially useful and enjoyable throughout life.

**Team Sports and Lifetime Activities 1 Semester 2**
Grade Levels: 9, 10, 11, 12
Credit: 5.00
Prerequisites: None
Fees and Materials: None if already purchased PE uniform

The second semester engages students in participation of activities, which give students a balance between those sports demanding teamwork, and those deemed to be potentially useful and enjoyable throughout life.

**ROTC**

**Leadership Education and Training 1 Semester 1 (ROTC 1)**

**Leadership Education and Training 1 Semester 2 (ROTC 1)**

**Leadership Education and Training 2 Semester 1 (ROTC 2)**

**Leadership Education and Training 2 Semester 2 (ROTC 2)**

**Leadership Education and Training 3 Semester 1 (ROTC 3)**

**Leadership Education and Training 3 Semester 2 (ROTC 3)**

**Leadership Education and Training 4 Semester 1 (ROTC 4)**

**Leadership Education and Training 4 Semester 2 (ROTC 4)**
Grade Levels: 9, 10, 11, 12
Credit: 5.00
Prerequisites: None
Fees and Materials: None

The JROTC Program offers an eight-semester, elective course that prepares high school students for responsible leadership roles while making them aware of their rights, responsibilities, and privileges as American citizens. The program promotes respect for others and yourself with a focus on graduation from high school and provides instruction and rewarding opportunities that benefit the student, community, and nation. The JROTC program is a cooperative effort on the part of the Army and the Denver Public Schools to provide secondary school students opportunities for total development. JROTC does NOT recruit for the Armed Forces, conduct combat skills training, or require a service obligation. The flexibility of the program allows it to meet the needs of the community. Satisfactory completion of the program can lead to advanced placement credit in the Senior ROTC Program or advanced rank in the armed forces. The focus for East JROTC is standards with constant personal improvements. Students who do not work towards personal leadership improvements will be disenrolled. Students are issued a JROTC uniform and consistent failure to wear the issued uniform is cause for disenrollment.

**Leadership Education and Training Honors (ROTC Leadership)**
Grade Levels: 11, 12
Credit: 5.00
Prerequisites: Interested students must be interviewed by JROTC instructors in order to be enrolled in the class.
Fees and Materials: None

The JROTC Honors Program is limited to approximately 15 students per semester, mostly seniors and juniors, with an occasional exceptionally qualified sophomore. Cadets will experience more intense application of leadership principles and staff organization and planning. They will maintain gradable journals, complete self-assessments, prepare and conduct frequent public speaking requirements in military-style information and decision briefings, military history research presentations, and in open discussion of important current topics. They will actively manage all cadet programs.

**OTHER ELECTIVES**

**Academic Success (Study Skills) Semester 1**
Grade Levels: 9, 10
Credit: 5.00
Prerequisites: Class assigned by counselor or administrator
Fees and Materials: None

The Academic Success Class is a five credit academic elective class designed to teach students the skills necessary to be successful at East. Teachers provide academic support (pre and post teaching) in core subjects, teach success skills and serve as mentors. Peer tutors work in the classroom, providing additional support.

**Academic Success (Study Skills) Semester 2**
Grade Levels: 9, 10
Credit: 5.00
Prerequisites: Class assigned by counselor or administrator
Fees and Materials: None

The Academic Success Class is a five credit academic elective class designed to teach students the skills necessary to be successful at East. Teachers provide academic support (pre and post teaching) in core subjects, teach success skills and serve as mentors. Peer tutors work in the classroom, providing additional support.

**ACT/SAT Prep Semester 1 and 2**
Grade Levels: 11
Credit: 5.00
Prerequisites: None
Fees and Materials: None

Talk to your counselor to see if this opportunity fits you.

**AVID – Advancement Via Individual Determination**
Grade Levels: 9, 10, 11, 12
Credit: 5.00
Prerequisites: Instructor permission
Fees and Materials: None

Advancement via Individual Determination (AVID) is a comprehensive college preparatory program. AVID integrates student-centered and school-centered strategies such as tutorial, note taking, collaborative group work, and college preparatory work in the AVID elective classroom. AVID students are enrolled in rigorous college-preparatory classes and then supported in the AVID elective classroom so the students can be successful in those classes and in planning for college. Students who are identified for AVID are perceived to have high potential despite average grades. AVID provides intensive student support, study skills, college student mentor-tutors, test preparation, college information, and motivational activities. Interested students must be interview in order to be enrolled in the class.

**Balarat Service Education Experience Semester 1**
Grade Levels: 10, 11, 12
Credit: 5.00
Prerequisites: None
Fees and Materials: None

This one-semester elective course is designed to reinforce academic learning and develop human relations skills, while providing service to the community. The course emphasizes learning opportunities through involvement with the Balarat fifth-grade residential program. The student's engagement as a pupil-teacher necessitates an understanding of group process in addition to a comprehension of the flora, fauna, and history of the Balarat site.

**Balarat Service Education Experience Semester 2**
Grade Levels: 10, 11, 12
Departments: Student Activities

Program

Denver Public Schools Executive High School Internship Program
Dept: Career Education Center (CEC)
Grade Levels: 11, 12
Credit: 5.00
Prerequisites: Must have 2.7 overall GPA
Fees and Materials: None

This one-semester elective course is designed to reinforce academic learning and develop human relations skills while providing service to the community. The course emphasizes learning opportunities through involvement with the Balarat fifth-grade residential program. The student's engagement as a pupil-teacher necessitates an understanding of group process in addition to a comprehension of the flora, fauna, and history of the Balarat site.

Career Education Center AM Session Semester 1/2
Dept: Career Education Center (CEC)
Grade Levels: 10, 11, 12
Credit: 5.00
Prerequisites: Counselor approval
Fees and Materials: Students must provide own transportation to and from internship site and have access to the internet

An Executive High School Internship, as a one-semester course, offers students an opportunity to earn up to twenty hours worth of high school credit interning in the field of their choice, including: business, industry, the professions, or government. Students serve as unpaid observers and assistants to executives or senior officials of the sponsoring organization. The students and sponsors work out a schedule that is best for the student and organization. Students work between 5 to 20 hours per week depending on the number of high school credits they desire. Students attend meetings and conferences, assume responsibility for special assignments, and are treated as adult professionals.

One day per month students meet with fellow interns for seminars on workplace issues: sexual harassment, ethics, etc.

Career Education Center PM Session Semester 1/2
Dept: Career Education Center (CEC)
Grade Levels: 10, 11, 12
Credit: 5.00
Prerequisites: Counselor approval
Fees and Materials: Students must provide own transportation to and from internship site and have access to the internet

A second semester internship is available. Students can choose to attend either the AM or PM session of the internship program.

While this is the only opportunity to receive class credit as a tutor, please see the Peer Tutor Coordinator for additional opportunities to volunteer.

Career Education Center AM Session Semester 2
Dept: Career Education Center (CEC)
Grade Levels: 10, 11, 12
Credit: 5.00
Prerequisites: Counselor approval
Fees and Materials: Students must provide own transportation to and from internship site and have access to the internet

Colorado Uplift Semester 1
Grade Levels: 9,10,11,12
Credit: 5.00
Prerequisites: Instructor permission
Fees and Materials: None

Credit: 5.00
Prerequisites: Instructor permission
Fees and Materials: None

Student Leadership Semester 1
Dept: Student Activities
Grade Levels: 10, 11, 12
Credit: 5.00
Prerequisites: Instructor permission
Fees and Materials: None

Student representatives must be elected to participate in student council. This course teaches the philosophy and role of the student council in the school community along with individual duties and responsibilities. In addition, students develop an effective public relations program and organize and manage a wide variety of school activities.

Peer Tutoring (Peer Helping) Semester 1
Grade Levels: 11, 12
Credit: 5.00
Prerequisites: Must have 2.7 overall GPA with at least a B in tuturing content areas. Students must also submit an application (including a brief interview) to be approved by the peer tutoring coordinator.

Fees and Materials: None

Peer tutors must be assertive and confident in their ability to help others. They will have the privilege to work with East's freshmen and sophomores in Academic Success Classes providing them with the tools necessary to become independent learners.

To receive 5 credits for Peer Tutoring students must tutor Monday, Tuesday and block day and be available for training and/or tutoring on Fridays. The general schedule for peer tutors includes being in one Academic Success class on Mondays and the first half of block day, another Academic Success class on Tuesdays and the second half of block and in the peer tutoring room (317-B) on Fridays. Peer tutors will answer to two teachers (one for each academic success class) and the peer tutor coordinator. (Due to the need for multiple parties taking attendance, each Peer Helping class will need to be set up by/with Doug Bushnell.)

While this is the only opportunity to receive class credit as a tutor, please see the Peer Tutor Coordinator for additional opportunities to volunteer.

Student Assistants
Grade Levels: 9, 10, 11, 12
Credit: 2.50
Prerequisites: Instructor permission
Fees and Materials: None

A student may receive 2.50 hours credit per period as an assistant: a maximum of 15 hours may be earned during any student's high school years. Only one assistantship assignment may be taken during a semester.

Peer Tutoring (Peer Helping) Semester 2
Grade Levels: 11, 12
Credit: 5.00
Prerequisites: Must have 2.7 overall GPA with at least a B in tutoring content areas. Students must also submit an application (including a brief interview) to be approved by the peer tutoring coordinator.

Fees and Materials: None

Peer tutors must be assertive and confident in their ability to help others. They will have the privilege to work with East's freshmen and sophomores in Academic Success Classes providing them with the tools necessary to become independent learners.

To receive 5 credits for Peer Tutoring students must tutor Monday, Tuesday and block day and be available for training and/or tutoring on Fridays. The general schedule for peer tutors includes being in one Academic Success class on Mondays and the first half of block day, another Academic Success class on Tuesdays and the second half of block and in the peer tutoring room (317-B) on Fridays. Peer tutors will answer to two teachers (one for each academic success class) and the peer tutor coordinator. (Due to the need for multiple parties taking attendance, each Peer Helping class will need to be set up by/with Doug Bushnell.)

While this is the only opportunity to receive class credit as a tutor, please see the Peer Tutor Coordinator for additional opportunities to volunteer.

Student Assistants
Grade Levels: 9, 10, 11, 12
Credit: 2.50
Prerequisites: Instructor permission
Fees and Materials: None

A student may receive 2.50 hours credit per period as an assistant: a maximum of 15 hours may be earned during any student's high school years. Only one assistantship assignment may be taken during a semester.

Student Leadership Semester 1
Dept: Student Activities
Grade Levels: 10, 11, 12
Credit: 5.00
Prerequisites: Instructor permission
Fees and Materials: None

Student representatives must be elected to participate in student council. This course teaches the philosophy and role of the student council in the school community along with individual duties and responsibilities. In addition, students develop an effective public relations program and organize and manage a wide variety of school activities.

Peer Tutoring (Peer Helping) Semester 2
Grade Levels: 11, 12
Credit: 5.00
Prerequisites: Must have 2.7 overall GPA with at least a B in tutoring content areas. Students must also submit an application (including a brief interview) to be approved by the peer tutoring coordinator.

Fees and Materials: None

Peer tutors must be assertive and confident in their ability to help others. They will have the privilege to work with East's freshmen and sophomores in Academic Success Classes providing them with the tools necessary to become independent learners.

To receive 5 credits for Peer Tutoring students must tutor Monday, Tuesday and block day and be available for training and/or tutoring on Fridays. The general schedule for peer tutors includes being in one Academic Success class on Mondays and the first half of block day, another Academic Success class on Tuesdays and the second half of block and in the peer tutoring room (317-B) on Fridays. Peer tutors will answer to two teachers (one for each academic success class) and the peer tutor coordinator. (Due to the need for multiple parties taking attendance, each Peer Helping class will need to be set up by/with Doug Bushnell.)

While this is the only opportunity to receive class credit as a tutor, please see the Peer Tutor Coordinator for additional opportunities to volunteer.
Student Leadership Semester 2  
Dept: Student Activities  
Grade Levels: 9, 10, 11, 12  
Credit: 5.00  
Prerequisites: Instructor permission  
Fees and Materials: None  
Student representatives must be elected to participate in student council. This course teaches the philosophy and role of the student council in the school community along with individual duties and responsibilities. In addition, students develop an effective public relations program and organize and manage a wide variety of school activities.

SCIENCE

Anatomy and Physiology Semester 1  
Grade Levels: 10, 11, 12  
Credit: 5.00  
Prerequisites: Biology or Biology Honors with a minimum grade of C  
Fees and Materials: None  
Anatomy and Physiology Semester 1 introduces the student to the idea that the human body's structure and function are firmly grounded in basic biology, chemistry, and physics. In that context, structure and function, as well as the central concept of homeostasis can be best understood using concepts derived from these disciplines. Anatomy and Physiology introduces basic anatomical terms, reviews cell structure and function studied in Biology, and identifies the function and location of the four basic tissue types. In addition, the course describes the structure, function, and interrelationships of the following body systems: integumentary, skeletal, muscle, and nervous. A major dissection of a mammal is initiated.

Anatomy and Physiology Semester 2  
Grade Levels: 10, 11, 12  
Credit: 5.00  
Prerequisites: Anatomy & Physiology Semester 1  
Fees and Materials: Determined by instructor  
Anatomy and Physiology Semester 2 continues to develop the roll of basic physics, chemistry and biology in the structure and function of the human body. This course continues to emphasize the central concept of homeostasis in the study of the structure and function, in health and disease, of the following body systems: circulatory, respiratory, digestive, urinary, endocrine and reproductive. Additionally, nutrition and cell metabolism are studied in conjunction with the digestive system. A major dissection of a mammal continues.

AP Biology Semester 1  
Grade Levels: 11, 12  
Credit: 5.00  
Prerequisites: Chemistry  
Fees and Materials: Fee for Spring AP exam. Students purchase their own textbooks and pay a $25 lab fee.  
AP Biology Semester 1 is college biology, taught to qualified high school students. It is an elective course that presents biological science at a more sophisticated level than the mainstream high school classes. In this course, the student studies topics related to biochemistry, cytology, bioenergetics, genetics, and evolution. Laboratory topics accompany the classroom lessons.

AP Biology Semester 2  
Grade Levels: 11, 12  
Credit: 5.00  
Prerequisites: AP Biology Semester 1  
Fees and Materials: Fee for Spring AP exam. Students purchase their own textbooks and pay a $25 lab fee.  
AP Biology Semester 2 builds on the skills and concepts from the first semester of the course. The topics covered are the taxonomy of the 5-kingdom system of classification, plant and animal physiology, and ecology. A part of the second semester is spent preparing students for the AP examination, given in mid-May.

AP Chemistry Semester 1  
Grade Levels: 11, 12  
Credit: 5.00  
Prerequisites: Chemistry or Chemistry Honors  
Fees and Materials: Fee for Spring AP exam. Students purchase their own textbooks.  
AP Chemistry Semester 1 is designed to be the equivalent of a college freshman level chemistry course. The fundamental assumptions and structure of chemistry are rigorously studied with emphasis on the quantitative aspects of chemical systems. Extensive laboratory work is an integral part of the curriculum. The basic topics covered are measurement, states of matter, stoichiometry, thermochemistry, the Periodic Table, electron structure, chemical bonding, molecular geometry, gases, and liquids and solids.

AP Chemistry Semester 2  
Grade Levels: 11, 12  
Credit: 5.00  
Prerequisites: AP Chemistry Semester 1  
Fees and Materials: Fee for Spring AP exam. Students purchase their own textbooks.  
The second semester of college chemistry continues and builds upon the skills and concepts from the first semester of the course. As with the first semester, extensive laboratory work is an integral part of the curriculum; and, emphasis is placed on the quantitative aspects of chemical systems. The basic topics covered are solutions, reactions in aqueous solution, kinetics, equilibrium, acids and bases, solubility equilibrium, thermodynamics, oxidation-reduction, electrochemistry, nuclear chemistry, and organic chemistry.

AP Environmental Science Semester 1  
Grade Levels: 12  
Credit: 5.00  
Prerequisites: Biology and Chemistry. Chemistry may be taken concurrently with this course. Strong math skills  
Fees and Materials: Fee for Spring AP exam. Students purchase their own textbooks.  
Environmental Science emphasizes the scientific principles, concepts and methodologies to understand the interrelationships of the natural world. Students identify and analyze environmental problems, both human made and natural, and the risks associated with these problems, and examine alternative solutions for resolving and preventing them. The focus of the content is on sustainability of ecosystems and natural resources, in the context of human population and civilization. Students should have completed Biology and Chemistry (or be taking chemistry concurrently). This year-long A.P.E.S. course is the equivalent of a one-semester, introductory, college-level environmental science course. As such, it is a rigorous and challenging laboratory science course; this course is very challenging as it synthesizes EVERY SUBJECT: Biology, Chemistry, Earth Science, Physics, History, Government, Sociology, etc. Students will take the College Board APES exam in May. Students who score well can receive college credit for the course. As APES is a laboratory science course, students will be creating and maintaining a notebook/portfolio which can be presented to colleges and universities if a student wishes to receive college laboratory credit for the course. Class time will be spent on laboratory investigations, experimental design, group projects, peer-teaching, hands-on activities, DVD’s/videos featuring case studies of environmental issues, and interactive lectures with Socratic discussions. The textbook will be used mainly for homework, to prepare for active, knowledgeable participation in class. Also, for homework, students will need access to a computer for word-processing, the creation of power point presentations, and the internet as a resource for research. In addition to regular classes, a Saturday lab, in October, will be
held at the Rocky Mountain Arsenal National Wildlife Refuge.

**AP Environmental Science Semester 2**
Grade Levels: 12  
Credit: 5.00  
Prerequisites: AP Environmental Science Semester 1  
Fees and Materials: Fee for Spring AP exam. Students purchase their own textbooks.

**AP Physics 1 Semester 1**
Grade Levels: 11, 12  
Credit: 5.00  
Prerequisites: Concurrent enrollment in Precalculus  
Fees and Materials: Fee for Spring AP exam.  
AP Physics 1 is representative of first semester physics courses offered in American colleges and universities. Students explore principles of Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits. Students will learn through a combination of laboratory investigations, conceptual discussions and note taking. At the end of AP Physics 1 Semester 2, the student has the option to take the College Board AP Examination Physics 1 to receive college credit for a comparable course.

**AP Physics 1 Semester 2**
Grade Levels: 11, 12  
Credit: 5.00  
Prerequisites: Successful completion of AP Physics 1 Semester 1  
Fees and Materials: Fee for Spring AP exam.  
AP Physics 1 semester 2 is a continuation of AP Physics 1 Semester 1. This course is representative of first semester physics courses offered in American colleges and universities. At the end of AP Physics 1 Semester 2, the student has the option to take the College Board AP Examination Physics 1 to receive college credit for a comparable course.

**AP Physics 2 Semester 1**
Grade Levels: 12  
Credit: 5.00  
Prerequisites: AP Physics 1 Semester 1 and Semester 2  
Fees and Materials: Fee for Spring AP exam. Students purchase their own textbooks.  
AP Physics 2 is representative of second semester physics courses offered in American colleges and universities. Students explore principles of fluids, thermodynamics, electricity, magnetism, optics, and topics in modern physics. Students will learn through a combination of laboratory investigations, conceptual discussions and note taking. At the end of AP Physics 2 Semester 2, the student has the option to take the College Board AP Examination Physics 2 to receive college credit for a comparable course.

**AP Physics 2 Semester 2**
Grade Levels: 12  
Credit: 5.00  
Prerequisites: AP Physics 1 Semester 1 and Semester 2  
Fees and Materials: Fee for Spring AP exam. Students purchase their own textbooks.  
AP Physics 2 semester 2 is a continuation of AP Physics 2 Semester 1. This course is representative of first semester physics courses offered in American colleges and universities. At the end of AP Physics 2 Semester 2, the student has the option to take the College Board AP Examination Physics 2 to receive college credit for a comparable course.

**Astronomy**
One Semester Only  
Grade Levels: 11, 12  
Credit: 5.00  
Prerequisites: Algebra  
Fees and Materials: $20.00 for class field trips.  
This one-semester course presents basic information on the study of objects in space and the formation, development and current state of the Solar System. The various forms of electromagnetic radiation and their uses in observational astronomy will be presented. The forces affecting bodies in space will be studied. The position of the Earth in space and its relation to the objects in the sky will be studied and observed. A model for the development of the Solar System will be formed. Current information concerning the nature of objects in the Solar System will be presented. Students will need to have an understanding of scientific notation.

**Biology Honors Semester 1**
Grade Levels: 9, 10, 11, 12  
Credit: 5.00  
Prerequisites: None  
Fees and Materials: None  
This course provides information to differentiate living from nonliving things. The structure and function of living things, from the basic living units (cells) to complex organisms made up of cells, tissues, organs, and systems, are presented as information about the chemistry of living organisms. This one semester course will provide an accelerated study of the following units:  
Evolution: Patterns and Products of Change in Living Systems,  
Homeostasis: Maintaining Dynamic Equilibrium in Living Systems,  
and Energy, Matter and Organization: Relationships in Living Systems. The Advanced Placement model will be used to prepare students for accelerated science courses.

**Biology Honors Semester 2**
Grade Levels: 9, 10, 11, 12  
Credit: 5.00  
Prerequisites: Biology Honors Semester 1  
Fees and Materials: None  
This one-semester course will provide an accelerated study of the following units:  
Continuity: Reproduction and Inheritance in Living Systems,  
Development: Growth and Differentiation in Living Systems, and  
Ecology: Interaction and Interdependence in Living Systems. The Advanced Placement model will be used to prepare students for accelerated science courses.

**CTE Biotechnology Engineering Honors Semester 1**
Grade Levels: 11, 12  
Credit: 5.00 – Science Elective  
Prerequisites: Biology and Chemistry  
Fees and Materials: $25.00  
The major focus of Biotechnical Engineering Honors is to expose students to the diverse fields of biotechnology including biomedical engineering, bio-molecular genetics, forensic science, agricultural engineering, and environmental engineering. Lessons engage students in engineering design problems that can be accomplished in a high-school setting related to biomechanics, cardiovascular engineering, genetic engineering, agricultural biotechnology, tissue engineering, biomedical devices, human interface, bioprocesses, forensics, and bio-ethics. Students in this course will apply biological and engineering concepts to design materials and processes that directly measure, repair, improve, and extend living systems.

**CTE Biotechnology Engineering Honors Semester 2**
Grade Levels: 11, 12  
Credit: 5.00 – Science Elective  
Prerequisites: Biology and Chemistry  
Fees and Materials: $25.00  
The major focus of Biotechnical Engineering Honors is to expose students to the diverse fields of biotechnology including biomedical engineering, bio-molecular genetics, forensic science, agricultural engineering, and environmental engineering. Lessons engage students in engineering design problems that can be accomplished in a high-school setting related to biomechanics, cardiovascular engineering, genetic engineering, agricultural biotechnology, tissue engineering, biomedical devices, human interface, bioprocesses, forensics, and bio-ethics. Students in this course will apply biological and engineering concepts to design materials and processes that directly measure, repair, improve, and extend living systems.

2013 – 2014 East High School 25
Chemistry Semester 1  
Grade Levels: 10, 11, 12  
Credit: 5.00  
Prerequisites: Algebra  
Fees and Materials: None  
This course introduces students to the basics of chemistry as part of a system in the universe and to the interactions systems on the planet itself. The semester focuses on the interacting systems of the planet and the periodic table. It is the intent of this course not only to study the theories of chemistry, but also to demonstrate the applications of those theories to everyday uses.

Chemistry Semester 2  
Grade Levels: 10, 11, 12  
Credit: 5.00  
Prerequisites: Chemistry Semester 1  
Fees and Materials: None  
This course is a continuation of Chemistry Semester 1 and builds upon the concepts and skills from that course. Topics covered include chemical bonding, thermochemistry, kinetic molecular theory, gas laws, solutions, acids and bases, reaction rates, and equilibrium. It is the intent of this course not only to study the theories of chemistry, but also to demonstrate the applications of those theories through laboratory experience and relate those theories to everyday uses.

Chemistry Honors Semester 1  
Grade Levels: 10, 11, 12  
Credit: 5.00  
Prerequisites: Algebra  
Fees and Materials: None  
Chemistry Honors Semester 1 deals with the basic properties of matter with emphasis on laboratory work and on the quantitative aspects of chemical systems. Topics include metric units, the mole, chemical reactions and equations, stoichiometry, gas laws, atomic structure, and the periodic table.

Chemistry Honors Semester 2  
Grade Levels: 10, 11, 12  
Credit: 5.00  
Prerequisites: Chemistry Honors Semester 1  
Fees and Materials: None  
Chemistry Honors Semester 2 continues the course with emphasis on laboratory work and the quantitative aspects of chemical systems. Topics include the kinetic molecular theory, states of matter, electron arrangement and bonding, energy changes in matter, kinetics, equilibrium, acid-base theory, oxidation-reduction, and electrochemistry.

Earth Science Semester 1  
Grade Levels: 9, 10, 11, 12  
Credit: 5.00  
Prerequisites: None  
Fees and Materials: None  
Earth Science will introduce the student to the basics of Earth as part of a system in the universe and to the interacting systems on the planet itself. The semester focuses on the structure of planet Earth and the dynamic forces of plate tectonics that continue to change geography and affect our lives with volcanic eruptions and earthquakes. Finally, the semester concludes with the products of plate tectonics: the three major rock types, folds, and faults. Throughout the course, inquiry activities and data analysis of charts and graphs provide the foundation for content knowledge.

Earth Science Semester 2  
Grade Levels: 9, 10, 11, 12  
Credit: 5.00  
Prerequisites: None  
Fees and Materials: None  
Second semester Earth Science is a continuation of first semester and focuses on the interacting systems of the planet. The first unit of the semester is Energy Resources, a study of renewable and non-renewable energy resources used by people and the effect our use has on the environment. Global climate change is one possible effect and this leads to a study of oceanography. Ocean currents are studied and the profound influence that they exert on continental climates. The study of climate leads to a unit on weather, specifically the violent events of hurricanes, thunderstorms, and tornadoes. Throughout the course, inquiry activities and data analysis of charts and graphs provide the foundation for content knowledge.
system. Also included are the origin of the Earth and solar system, and similarities and differences between the Earth and moon. Students will investigate the history of life forms throughout geologic history, including the arrival time of the relative newcomer, man. Sedimentology (the study of strata) and climatic changes through geologic time will be considered. We will study how geologic maps are made and learn geologic map symbols. We will survey the mining and petroleum industries, including environmental and economic impact. Groundwater geology will be studied, especially from the perspective of groundwater as a vital natural resource. Finally, the geology of Colorado, with emphasis on Front Range geology, will be explored.

Health and Medical Science Honors Semester 1
Grade Levels: 10, 11, 12
Credit: 5.00
Prerequisites: Biology S1 and S2
Fees and Materials: $30 (for the year)
This year of honors health/medical science will introduce students to academic skills to include: medical terminology, the scientific foundations of mechanism of injury, signs/symptoms, prevention, treatment and rehabilitation of athletic injuries for the body. Students will also learn about therapeutic modalities and design rehabilitation programs for athletic injuries. In addition, the students will continue the study of the human body (anatomy, physiology and nutritional and emergency medicine). The students will review competencies and get certified in Cardio-Pulmonary Resuscitation (C.P.R.), use of AED and First Aid. Instruction is designed to prepare and enhance students as candidates for university entry level student athletic training positions. Students will also be required to observe/assist in the training room with athletes, and complete a write up pertaining to specific duties/roles of an athletic trainer and specific athletic injuries. Students are also required to present a case study on a specific injury or illness. Students in the regular and honors courses will learn in the same classroom. All students will have two weeks from the beginning of the semester to determine if they would like to do the regular or honors requirements.

Physics Semester 1
Grade Levels: 11, 12
Credit: 5.00
Prerequisites: Completion of Algebra and Geometry/Geometry Honors
Fees and Materials: None
In this physics course, students use hands-on, inquiry-based investigation in the context of real-world projects, such as designing roller coasters, and announcing sporting events. The first semester of this physics course focuses on the introduction of the basic concepts of measurement, graphing, vector analysis, dynamics, force analysis, energy, and heat through laboratory and mathematical analysis. Because mathematics is the language of physics, an adequate preparation in algebra and geometry is an essential prerequisite.

Physics Semester 2
Grade Levels: 11, 12
Credit: 5.00
Prerequisites: Completion of Physics Semester 1
Fees and Materials: None
In this physics course, students use hands-on, inquiry-based investigation in the context of real-world projects, such as designing of electrical systems for homes, and the creation of a sound and lightshow. The second semester of this course focuses on the introduction of the basic concepts of wave characteristics, properties of sound and light, and characteristics of electricity and magnetism. Many of the concepts covered in Physics Semester 1 will be reintroduced and expanded upon.

Zoology
One Semester Only
Grade Levels: 11, 12

Credit: 5.00
Prerequisites: Biology or Biology Honors
Fees and Materials: None
This one-semester elective course surveys the animal kingdom. In this course, you will study the evolution of life on this planet, the classification of animal life, the anatomy and physiology of representative animals, animal reproduction and development and the ecology/interaction of animals on earth.
and interpret maps, to take notes, to express ideas, and to use original source materials.

**AP Comparative Government and Politics - Constitutional Scholars Team Semester 1**

Grade Levels: 11, 12  
Credit: 5.00  
Prerequisites:  
Fees and Materials: Fee for Spring AP exam. Students purchase their own textbooks.

AP American Government and Politics is an in-depth study and analysis of the modern American political system. Included in this study are the philosophical and constitutional foundations of our system, the political culture of Americans, the interactions of citizens, political parties, interest groups, PACs and bureaucracy, the institutions of the national government, and the rights, liberties, and responsibilities of American citizens. Emphasis is placed on the analysis of problems and issues and the developing of arguments on all sides of issues supported by convincing evidence.

**AP Comparative Government and Politics - Constitutional Scholars Team Semester 2**

Grade Levels: 11, 12  
Credit: 5.00  
Prerequisites: AP Comparative Government and Politics Semester 1  
Fees and Materials: Fee for Spring AP exam. Students purchase their own textbooks.

AP Comparative Government and Politics is a study of the governments and political systems of five countries: The United Kingdom, France, the former Soviet Union, The People's Republic of China, and India (Nigeria or Mexico are alternatives to India). Countries will be compared to each other and to the U.S. in such areas as the development of political legitimacy, the effects on politics of societal cleavages (social and economic classes), the political roles played by citizens, the structure and functioning of government institutions, and the sources, scope, and consequences of political change. If the Constitutional Scholars Team goes on to National competition this semester, the topics listed above will be covered in less depth.

**AP Government and Politics Semester 1 and Semester 2**

Grade Levels: 11, 12  
Credit: 5.00 - Civics  
Fees and Materials: Fee for Spring AP exam. Students purchase their own textbooks.

New in 2014-2015, this will be a yearlong class that counts for civics.

AP Government and Politics is an in-depth study and analysis of the modern American political system fused with a civic engagement component. Included in this study are the philosophical and constitutional foundations of our system, the political culture of Americans, the interactions of citizens, political parties, interest groups, PACs and bureaucracy, the institutions of the national government, and the rights, liberties, and responsibilities of American citizens.

**AP Human Geography Semester 1**

Grade Levels: 10, 11, 12  
Credit: 5.00  
Prerequisites: Geography 1 or Geography 2  
Fees and Materials: Fee for Spring AP exam. Students purchase their own textbooks.

This advanced geography course discusses geographic perspectives on human activity and explores human understanding, use, and alteration of the earth's surface from a cultural geographic perspective. Students will consider both the spatial character of human occupancy of the earth and the role of humans in shaping the earth's environments and landscapes. Geographers study the way places and things are laid out, organized, and arranged on the surface of the earth. This advanced Geography course reinforces a student's study of geography as a social science by emphasizing the relevance of geographic concepts to human problems. Students will examine the spatial perspective of four units of study: the spatial perspective, population geography, cultural geography, and political geography. This course serves as an introduction to a range of upper level geography courses available at universities.

**AP Human Geography Semester 2**

Dept: Social Studies  
Grade Levels: 10, 11, 12  
Credit: 5.00  
Prerequisites: AP Human Geography Semester 1  
Fees and Materials: Fee for Spring AP exam. Students purchase their own textbooks.

The second semester discusses geographic perspectives on human activity and explores human understanding, use, and alteration of the earth's surface from a cultural geographic perspective. Students will consider both the spatial character of human occupancy of the earth and the role of humans in shaping the earth's environments and landscapes. Geographers study the way places and things are laid out, organized, and arranged on the surface of the earth. This advanced Geography course reinforces a student's study of geography as a social science by emphasizing the relevance of geographic concepts to human problems. Students will examine the spatial perspective of four units of study: the spatial perspective, population geography, cultural geography, and political geography. This course serves as an introduction to a range of upper level geography courses available at universities.

**AP Micro Economics Semester 1**

Grade Levels: 12  
Credit: 5.00  
Prerequisites: None  
Fees and Materials: Fee for Spring AP exam. Students purchase their own textbooks.

The purpose of an AP course in microeconomics is to give students a thorough understanding of the principles of economics that apply to the functions of individual decision-makers, both consumers and producers, within the larger economic system. It places primary emphasis on the nature and functions of product markets, and includes the study of factor markets and of the role of government in promoting greater efficiency and equity in the economy.

**AP Macro Economics Semester 2**

Grade Levels: 12  
Credit: 5.00  
Prerequisites: None  
Fees and Materials: Fee for Spring AP exam. Students purchase their own textbooks.

The purpose of an AP course in macroeconomics is to give students a thorough understanding of the principles of economics that apply to an economic system as a whole. Such a course places particular emphasis on the study of national income and price determination, and also develops students' familiarity with economic performance measures, economic growth, and international economics. There is no single approach that an AP Macroeconomics course is expected to follow. Whatever the approach, however, AP teachers are advised to take into account certain topics generally covered in college courses.

**AP Psychology Semester 1**

Grade Levels: 11, 12  
Credit: 5.00  
Prerequisites: None  
Fees and Materials: Fee for Spring AP exam. Students purchase their own textbooks.

This course introduces students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to psychology facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the methods psychologists use in their science and practice.
AP Psychology Semester 2
Grade Levels: 11, 12
Credit: 5.00
Prerequisites: AP Psychology Semester 1
Fees and Materials: Fee for Spring AP exam. Students purchase their own textbooks.
This course continues the study begun in Semester 1.

AP U.S. History Semester 1
Grade Levels: 11, 12
Credit: 5.00
Prerequisites: None
Fees and Materials: Fee for Spring AP exam. Students purchase their own textbooks.
The first semester of AP U.S. History provides students with analytical skills and factual knowledge necessary to deal critically with the problems and materials in United States history. The program prepares students for intermediate and advanced courses in college by making demands equivalent to those made by a full-year introductory college course. Historical materials and interpretations will be assessed in order to arrive at conclusions necessary to present sound judgments in oral and written presentations. The course will cover the period of time from discovery and settlement through the Civil War.

AP U.S. History Semester 2
Grade Levels: 11, 12
Credit: 5.00
Prerequisites: AP U.S. History Semester 1
Fees and Materials: Fee for Spring AP exam. Students purchase their own textbooks.
The second semester of AP U.S. History provides students with analytical skills and factual knowledge necessary to deal critically with the problems and materials in United States history. The program prepares students for intermediate and advanced courses in college by making demands equivalent to those made by a full-year introductory college course. Historical materials and interpretations will be assessed in order to arrive at conclusions necessary to present sound judgments in oral and written presentations. The course will cover the period of time from the Reconstruction era to the present time.

AP World History Semester 1
Grade Levels: 11, 12
Credit: 5.00
Prerequisites: None
Fees and Materials: Fee for Spring AP exam. Students purchase their own textbooks.
The first semester course traces the world's history from prehistoric times through the birth of the modern world. It provides the student with the opportunity to understand modern world events and civilizations through the study of the backgrounds, problems, and cultures of various peoples of the world.

AP World History Semester 2
Grade Levels: 11, 12
Credit: 5.00
Prerequisites: None
Fees and Materials: Fee for Spring AP exam. Students purchase their own textbooks.
The second semester course traces the world's history from the birth of the modern world to the present. An in-depth study of the world today will give the student an opportunity to understand the relationship of current world events and the past.

Ancient History Honors
Fall Semester Only (Usually paired with Medieval History S2)
Grade Levels: 10, 11, 12
Credit: 5.00
Prerequisites: None
Fees and Materials: None
This is a one-semester Pre-AP course with a focus on teaching students the skills necessary to be successful in AP History classes. Students enrolled in this sequence are expected to perform at a level of intellectual endeavor and with a degree of effort beyond that which is expected of a student in courses not so designated. The content includes a more in-depth study of primitive man, the rise and fall of ancient empires, the cultures of ancient peoples, and their contributions to the life and thought of today.

Black Experience Today
Semester Only
Grade Levels: 10, 11, 12
Credit: 5.00
Prerequisites: History 1 and/or 2
Fees and Materials: None
This one semester course traces the African-American experiences in the United States from 1954 to the present. A historical review will be presented of the Civil Rights movement and its relationship to present African-American issues. The emphasis is to present the many varied aspects of the experiences of African-Americans.

Civics
Semester Only
Grade Levels: 11, 12
Credit: 5.00
Prerequisites: None
Fees and Materials: None
This one-semester course provides an understanding of the American governmental system, including its historical and philosophical origins, its constitutional foundations, its basic institutions and their functions, and the ways in which citizens exercise influence on the system with special emphasis on the importance of citizen participation. This course (or AP Government S2) is required for graduation from high school.

CU Succeed – Intro to Ethnic Studies Honors
Spring Semester Only
Grade Levels: 11, 12
Credit: 5.00
Prerequisites: Instructor permission; Minimum GPA 2.5
Fees and Materials: Students purchase their own outside reading text.
The CU Succeed courses are concurrent enrollment courses. The students receive 3 semester hours of credit from the University of Colorado Denver Ethnic Studies Department per course. They also receive Social Studies elective or general elective credit from DPS. The students may be recommended by other teachers. The class text is provided but students must secure copies of the outside reading book for each semester. Tuition is paid for through Post Secondary options unless something has changed that I am unaware of. Tuition must be reimbursed by the parent if the student earns less than a "C" in the class for the semester.

CU Succeed – Race /Ethnic Relations Honors
Fall Semester Only
Grade Levels: 11, 12
Credit: 5.00
Prerequisites: Instructor permission; Minimum GPA 2.5
Fees and Materials: Students purchase their own outside reading text.
The CU Succeed courses are concurrent enrollment courses. The students receive 3 semester hours of credit from the University of Colorado Denver Ethnic Studies Department per course. They also receive Social Studies elective or general elective credit from DPS. The students may be recommended by other teachers. The class text is provided but students must secure copies of the outside reading book for each semester. 2013 – 2014 East High School 29
Tuition is paid for through Post Secondary options unless something has changed that I am unaware of. Tuition must be reimbursed by the parent if the student earns less than a "C" in the class for the semester.

This one semester course presents the following basic units related to the field: Culture, ethnicity, race, minority groups, nation, prejudice, racism, discrimination, segregation, scapegoating, assimilation, acculturation, minority-majority relationships, social class, socio-economic status, as well as some of the strategies used to reduce discrimination in the United States. Students will be involved in discussions regarding the evolution of the most characteristic ethnic minority groups in America: Asian Americans, Latinos or Hispanics, African Americans, Native Americans, women and white ethnic groups.

Geography Honors Semester 1
Grade Levels: 9, 10, 11, 12
Credit: 5.00
Prerequisites: None
Fees and Materials: None
This course offers advanced students opportunities to learn the geographic perspective and research-selected topics. It is a way of thinking that includes creating a hypothesis, recording data, observing patterns, analyzing change, and applying geographic themes. Appropriate themes may include population distribution and migration, locational analysis, cultural characteristics, map reading, cartography, and environmental impact analysis. Applying themes to local and national problems requires an interpretation of community values and political decision-making. An interpretation of conflicting demands and pressures to promote positive and responsible attitudes about earth is included.

Geography Honors Semester 2
Grade Levels: 9, 10, 11, 12
Credit: 5.00
Prerequisites: Geography Honors Semester 1
Fees and Materials: None
Students in second semester Geography Honors will apply the inquiry process to case studies at the international level. Themes may include comparative urbanization, development, effects of human actions upon an environment, environmental change, measurement of population movement, interdependence, and current world events. Students should apply basic geographic knowledge to broader perspectives in their research and projects, including appropriate visual materials organized in a coherent presentation. Advanced study may include an individual or group research project on a topic jointly determined by student(s) and teacher, including cross-curricular dimensions graphic study at this level.

Global Gender Studies Honors
Semester Only
Grade Levels: 10, 11, 12
Credit: 5.00
Prerequisites: Geography Honors Semesters 1 and 2
Fees and Materials: Course Reading Half the Sky by Kristof & WuDunn
This one semester course will focus on women and the gender issues of education, health, economics, politics and justice in a global context. While progress has been made and the position of women in society has changed drastically in the past century through globalization and modernization, the realities of gender inequality are readily apparent in much of the world and remain surprisingly prevalent in many developed countries. This course will delve into the areas that directly affect the lives of women around the world and focus on the laws, economics, opportunities, and attitudes that lead to inequalities between men and women around the world. This is an honors course and is reading and writing intensive.

Hispanic American History
Semester Only
Grade Levels: 10, 11, 12
Credit: 5.00
Prerequisites: None
Fees and Materials: None
This one-semester course provides both an awareness and an understanding of the considerable contributions the Hispanic/Chicano has made past and present to the development of the United States. Enrollment is not limited to students of any particular background. This course may fulfill one semester of the two-semester American History requirement.

International Relations Honors
Semester Only
Grade Levels: 10, 11, 12
Credit: 5.00
Prerequisites: None
Fees and Materials: Students purchase their own textbooks.
Responsible and productive members of today's world need to have a broad, connected and useful knowledge of international relations. This one-semester course is essential in developing citizens who understand contemporary issues with depth and wisdom. This course will introduce to "tomorrow's decision-makers" an understanding of why nations compete, cooperate and sometimes go to war.

Law Semester 1
Grade Levels: 10, 11, 12
Credit: 5.00
Prerequisites: None
Fees and Materials: None
Law 1 is the first semester of a two-semester elective Legal Education Program. Law 1 may be taken alone or with Law 2. It is not advisable to take Law 2 without the background provided by Law 1.
Law 1 provides an understanding of the origins and nature of American law and of the judicial process as cases enter and proceed through Colorado and federal court systems. The study of Constitutional law focuses on rights and responsibilities of American citizens. The study of criminal law focuses on the causes of crime, specific crimes under the Colorado Criminal Code, the criminal justice process, issues in modern criminal law, and problems in corrections. Emphasis is placed on developing critical thinking skills including identifying legal issues, applying legal principles to hypothetical problems, analyzing and presenting opposing viewpoints on issues, and solving law-related problems.

Law Semester 2
Grade Levels: 10, 11, 12
Credit: 5.00
Prerequisites: Suggested Law Semester 1
Fees and Materials: None
Law 2 is an in-depth study of selected areas of civil law including juvenile law, tort law, consumer law, family law, and housing law. Emphasis is placed on legal literacy for American citizens in areas of law where citizens commonly experience problems and conflicts. Development of analytical skills and problem solving are strongly emphasized.

Medieval History Honors
Spring Semester Only (Usually paired with Ancient History S1)
Grade Levels: 10, 11, 12
Credit: 5.00
Prerequisites: None
Fees and Materials: None
This is a one-semester Pre-AP course with a focus on teaching students the skills necessary to be successful in AP History classes. Students enrolled in this sequence are expected to perform at a level of intellectual endeavor and with a degree of effort beyond that which is expected of students in courses not so designated. The content is an in-depth study of the life, outstanding events, and contributions of the people of the Medieval Age in world history.

Philosophy
Semester Only

2013 – 2014 East High School
This one-semester course explores the major themes of Philosophy: metaphysics, theory of knowledge, ethics, society, art, and religion. It introduces the major philosophical thinkers through exposure to their greatest works and careful explanation of the ideas contained. Philosophy is shown to be a discipline, which emphasizes the critical skills of interpretation, analysis, precision of language, logical argument, and open-mindedness. Traditional problems of philosophic investigations are related to many controversial issues of contemporary society.

Psychology

Semester only
Grade Levels: 11, 12
Credit: 5.00
Prerequisites: None
Fees and Materials: None

An introduction to the science of psychology. Broad themes include: the definition of psychology; the principle of learning and the process of thinking; the understanding of human behavior. Topics are planned to help students understand themselves and their friends, and to prepare students to meet the challenges of adulthood. Specific topics covered include: the central nervous system, sensation and perception, states of consciousness, learning, memory, development, personality, intelligence, abnormal behavior, and therapy.

Social Problems

Spring semester only
Grade Levels: 11, 12
Credit: 5.00
Prerequisites: None
Fees and Materials: None

The course, paired with Sociology, is designed to take a critical look at the Social Problems that we are currently facing as a society and on a global scale. For each unit we will examine both the Macro (large scale) and Micro (individual level) perspectives. The topics we will study are:
1. Economics
2. Gender Issues
3. Crime
4. Addiction
5. Race relations
6. Genocide, war and conflict

Sociology

Fall semester only
Grade Levels: 11, 12
Credit: 5.00
Prerequisites: None
Fees and Materials: None

The course, paired with Social Problems, is designed to teach students to recognize sociology as the scientific study of human society and social behavior by studying facts, principles, behaviors, opinions, and phenomena associated with the following major areas of sociology: Introduction and basic sociological terms, history of sociology and early social theorists, research methods and statistics, culture, social institutions and organizations, social inequality and social change.

The primary objectives of the course are designed to allow students to:
1. Develop an understanding of the major core concepts and theories of sociology.
2. Learn the basic skills of sociological research.
3. Develop and reinforce critical thinking, problem solving, writing, presentation, and discussion skills.
4. Obtain information from a variety of sources and organize data.
5. Apply sociological concepts to their own lives.
6. Become aware of various community helping resources.
7. Maintain high ethical standards and sensitivity in applying the principles of sociology to themselves, other people, and other organisms.
8. Identify occupations in sociology.
9. Understand how sociology relates to other fields such as business, law, medicine, education, etc.

U.S. History Semester 1 (1865-1919)
Grade Levels: 10, 11, 12
Credit: 5
Prerequisites: None
Fees and Materials: None

The first semester of U.S. History is designed to help students understand the events, issues, and personalities that shaped our history from the Civil War to the end of World War I. The course looks at American history from the multiple perspectives of this diverse and ethnically rich nation. Students will develop analytic skills in historical inquiry, problem solving, cause-and-effect synthesis, and evaluation of historic information. Students will also gain the skills and knowledge needed to understand various connections and interdependence of political, economic, technological, and philosophical aspects of United States' society.

U.S. History Semester 2 (1919-Present)
Grade Levels: 10, 11, 12
Credit: 5
Prerequisites: None
Fees and Materials: None

The second semester of U.S. History is designed to help the student understand the events, issues, and personalities that shaped our history from the end of World War I to the present. The course will incorporate the social aspects in the development of a diverse and ethnically rich nation.

World Religion in America Honors

Semester Only
Grade Levels: 10, 11, 12
Credit: 5.00
Prerequisites: None
Fees and Materials: Purchase of the book The World’s Religions by Huston Smith

This one semester course allows students to study religion in America as a journey through the history of world religious groups and movements as developed and shaped by the American experience. This course will consider historical, social, economic and political forces that account for all of the different religions in America. Students will endeavor to discover what it means to be religious. Students will contrast and compare religious convictions held by Americans of numerous faith or belief systems. Students will be given the opportunity to learn "hands-on" or "experientially" about the religions they study through visiting various houses of worship for religious services; holiday celebrations; pre-arranged seminars/visits and tours of varying sacred facilities. The class will be guided by general, although major, questions that apply to all religions:
What is God/gods or the supreme power or powers? How is man viewed or defined and/or what is the purpose or meaning of life? How is evil or hell defined, viewed, dealt with? What is the group striving to achieve or attain or what is the afterlife (heaven, hell, nirvana, etc.) What is the view of nature or the universe and why do we look to a spirit or mystical things for explanations?

WORLD LANGUAGES

Chinese 1
Grade levels: 9, 10, 11, 12
Credit: 5.00 – Academic Elective
Prerequisites: N/A

Chinese 1
Grade levels: 9, 10, 11, 12
Credit: 5.00 – Academic Elective
Prerequisites: N/A
Chinese 2
Grade levels: 9, 10, 11, 12
Credit: 5.00 – Academic Elective
Prerequisites: N/A

French 1, Semester 1
Grade Levels: 9, 10, 11, 12
Credit: 5.00
Prerequisites: None
Fees and Materials: None
In the first semester of French 1, students develop high frequency vocabulary through a variety of comprehensible input activities, including using movement, dramatizations of written and spoken narratives, and reading activities. Natural language will be used to help students understand regular and irregular verbs in a variety of tenses, including present, passé composé, imperfect and conditional. The focus of the first semester is on interpretive communication in both written and spoken forms. In addition, students will begin to explore the similarities and differences between cultural products and practices within the French-speaking world.

French 1, Semester 2
Grade Levels: 9, 10, 11, 12
Credit: 5.00
Prerequisites: French 1, Semester 1 or equivalent
Fees and Materials: None
In the second semester of French 1, students continue to develop high frequency vocabulary though a variety of comprehensible input activities, including movement, dramatizations of written and spoken narratives, and reading activities. Natural language will be used to help students understand regular and irregular verbs in a variety of tenses, including present, passé composé, imperfect and conditional. In the second semester students also begin to produce spontaneous speech and practice basic written communication. In addition, students will begin to explore the similarities and differences between cultural products and practices within the French-speaking world.

French 2, Semester 1
Grade Levels: 9, 10, 11, 12
Credit: 5.00
Prerequisites: French 1 or equivalent
Fees and Materials: None
In the first semester of French 2 students will continue to focus on developing high frequency vocabulary though comprehensible input methods, including movement, dramatizations of written and spoken narratives, and by reading novels in the target language. Natural language will be used in the classroom to help students understand and begin to produce a variety of tenses including present, passé compose, imperfect, and conditional. Spontaneous speech is encouraged and students will continue to engage in communicative activities in French. In addition, students will explore the similarities and differences between cultural products and practices within the French-speaking world.

French 2, Semester 2
Grade Levels: 9, 10, 11, 12
Credit: 5.00
Prerequisites: French 2, Semester 1 or equivalent
Fees and Materials: None
In the second semester of French 2 students will continue to focus on developing high frequency vocabulary though comprehensible input methods, including movement, dramatizations of written and spoken narratives, and by reading novels in the target language. Natural language will be used in the classroom to help students understand and begin to produce a variety of tenses including present, passé compose, imperfect, and conditional. Spontaneous speech is encouraged and students will continue to engage in communicative activities in French. In addition, students will explore the similarities and differences between cultural products and practices within the French-speaking world.

French 3 Honors, Semester 1
Grade Levels: 9, 10, 11, 12
Credit: 5.00
Prerequisites: French 2 or equivalent
Fees and Materials: None
In the first semester of French 3 Honors, students will continue to develop high frequency vocabulary with the addition of beginning academic language and an increased emphasis on reading and writing in the target language. Students will continue to engage in comprehensible input activities including reading novels, dramatization of written and spoken language, and the introduction of authentic texts. Emphasis is placed on writing and speaking skills as a means of communication in the language. All tenses of the language will be used in appropriate context as well as the addition of the subjunctive tense.

French 3 Honors, Semester 2
Grade Levels: 9, 10, 11, 12
Credit: 5.00
Prerequisites: French 3 Honors, Semester 1 or equivalent
Fees and Materials: None
In the second semester of French 3 Honors, students will continue to develop high frequency vocabulary along with beginning academic language and an increased emphasis on reading and writing in the target language. Students will continue to engage in comprehensible input activities including reading novels, dramatization of written and spoken language and the introduction of authentic texts. Emphasis is placed on writing and speaking skills as a means of communication in the language. All tenses of the language will be used in appropriate context.

French 4 Honors, Semester 1
Grade Levels: 10, 11, 12
Credit: 5.00
Prerequisites: French 3 Honors or equivalent
Fees and Materials: None
In the first semester of French 4 Honors, students will continue to develop high frequency vocabulary along with academic language. In class students will participate in comprehensible input activities including reading novels and authentic texts, dramatizing written and spoken language, and participating in interpersonal activities. Emphasis is placed on writing and speaking skills as a means of communication in the language. Students will begin to produce culturally and linguistically appropriate language for a variety of settings.

French 4 Honors, Semester 2
Grade Levels: 10, 11, 12
Credit: 5.00
Prerequisites: French 4 Honors, Semester 1 or equivalent
Fees and Materials: None
In the second semester of French 4 Honors, students will continue to develop high frequency vocabulary along with academic language. In class students will participate in comprehensible input activities including reading novels and authentic texts, dramatizing written and spoken language, and participating in interpersonal activities. Emphasis is placed on writing and speaking skills as a means of communication in the language. Students will begin to produce culturally and linguistically appropriate language for a variety of settings.

AP French Language, Semester 1
AP French Language, Semester 2
Grade Levels: 11, 12
Prerequisites: French 4
Fees and Materials: Students must purchase their own textbooks along with the AP exam fee.
This course covers the equivalent of a third-year course in advanced French composition and conversation. It stresses oral and listening skills for active conversations, which reflect intellectual interests such as the arts, history, current events, literature, sports, and other cultural aspects that pertain to the French-speaking world. There is emphasis on reading authentic materials, which includes newspapers, magazines, and contemporary literature. Grammatical structures are reinforced through extensive training in the organization and writing of compositions. This course emphasizes the use of French for active communication and follows the College Board’s Curriculum Framework.

French Culture and Civilization Honors, Semester 1 and Semester 2
Grade Levels: 11, 12
Prerequisites: AP French
Fees and Materials: Students may be required to purchase various texts.
French Culture and Civilization semester one focuses on the development of a greater appreciation for the culture, history, and contemporary civilization of France and French speaking countries. Through the use of films, magazines, newspapers, and literary texts, the student will develop an even more advanced proficiency in oral and written French as well as in reading and listening comprehension. Because students read, analyze, and discuss a variety of topics in French, the language proficiency reached by the end of the course is generally that of college students who have completed a third-year French course in grammar, composition, and conversation.
French Culture and Civilization semester two continues to focus on the development of a greater appreciation for the culture, history, and contemporary civilization of France and French speaking countries. Through the use of films, magazines, newspapers, and literary texts, the student will develop an even more advanced proficiency in oral and written French as well as in reading and listening comprehension. Because students read, analyze, and discuss a variety of topics in French, the language proficiency reached by the end of the course is generally that of college students who have completed a third-year French course in grammar, composition, and conversation.

Japanese 1, Semester 1
Grade Levels: 9, 10, 11, 12
Credit: 5.00
Prerequisites: None
Fees and Materials: None
The first semester of Japanese 1 focuses on the introduction to the spoken target language, learning to produce sounds and learned utterances, understanding what is heard, and the ability to use familiar speech patterns. There is emphasis on proficiency-based development of listening skills. Secondary focuses include learning to read and write the two elementary syllabi and having an awareness of cultural differences. Language content is related to meeting novice survival needs. Basic grammatical concepts within culturally appropriate settings are introduced.

Japanese 1, Semester 2
Grade Levels: 9, 10, 11, 12
Credit: 5.00
Prerequisites: Japanese 1, Semester 1 or equivalent
Fees and Materials: None
The second semester of Japanese 1 continues to focus on the introduction of the spoken target language, learning to produce sounds and learned utterances, and understanding what is heard using familiar speech patterns. There is emphasis on proficiency-based development of listening skills. Secondary focuses include learning to read and write the two elementary syllabi and having an awareness of cultural differences. Language content is related to meeting novice survival needs. Basic grammatical concepts within culturally appropriate settings are introduced.

Japanese 2, Semester 1
Grade Levels: 10, 11, 12
Credit: 5.00
Prerequisites: Japanese 1 or equivalent
Fees and Materials: None
The first semester of Japanese 2 focuses on the development of the spoken target language by improving the production of sounds and learned utterances, but expanding the understanding of what is heard, and by using basic but longer, more complicated speech patterns. Emphasis continues on proficiency-based development of listening and speaking skills. Language content is related to meeting novice to intermediate-low survival needs including student creating with the language and getting into, through, and out of real-life situations. Grammatical concepts within culturally appropriate settings are introduced. Mastery of hiragana and katakana syllabi and introduction of elementary kanji complement the writing component of the course.

Japanese 2, Semester 2
Grade Levels: 9, 10, 11, 12
Credit: 5.00
Prerequisites: Japanese 2, Semester 1 or equivalent
Fees and Materials: None
The second semester of Japanese 2 continues to concentrate on the development of the spoken target language by improving the production of sounds and learned utterances, by expanding the understanding of what is heard, by using basic but longer, more complicated speech patterns. Emphasis continues on proficiency-based development of listening and speaking skills. Language content continues to focus on meeting novice to intermediate-low survival needs. Students create with the language and get into, through, and out of real-life situations. Varied grammatical concepts within culturally appropriate settings are introduced.

Japanese 3 Honors, Semester 1
Grade Levels: 11, 12
Credit: 5.00
Prerequisites: Japanese 2 or equivalent
Fees and Materials: None
This first semester of Japanese 3 Honors continues to emphasize the development of listening and speaking proficiency. There is increased emphasis on reading and writing for communication across a variety of topics. The study of grammar is more intensive with additional practice of irregular verbs and higher-level verb structures. Complex sentence structures and connected discourse are developed beyond an introductory level.

Japanese 3 Honors, Semester 2
Grade Levels: 9, 10, 11, 12
Credit: 5.00
Prerequisites: Japanese 3, Semester 1 or equivalent
Fees and Materials: None
The second semester of Japanese 3 Honors continues to emphasize the development of listening and speaking proficiency. There is increased emphasis on reading and writing for communication across a variety of topics. The study of grammar is more intensive with additional practice of irregular verbs and high-level verb structures. Complex sentence structures and connected discourse are developed beyond an introductory level.

Japanese 4 Honors, Semester 1
Grade Levels: 11, 12
Credit: 5.00
Prerequisites: Japanese 3 or equivalent
Fees and Materials: None
This first semester of Japanese 4 Honors continues to emphasize the development of listening and speaking proficiency. There is increased emphasis on reading and writing for communication across a variety of topics. The study of grammar is more intensive with additional practice of irregular verbs and higher-level verb structures. Complex sentence structures and connected discourse move to higher levels.
Japanese 4 Honors, Semester 2
Grade Levels: 11, 12
Credit: 5.00
Prerequisites: Japanese 4 Honors, Semester 1 or equivalent
Fees and Materials: None

This second semester of Japanese 4 Honors continues to emphasize the development of listening and speaking proficiency. There is increased emphasis on reading and writing for communication across a variety of topics. The study of grammar is more intensive with additional practice of irregular verbs and higher-level verb structures. Complex sentence structures and connected discourse move to higher levels.

Spanish 1, Semester 1
Grade Levels: 9, 10, 11, 12
Credit: 5.00
Prerequisites: None (Not for native speakers)
Fees and Materials: None

The first semester of Spanish 1 focuses on the introduction to the spoken target language, learning to produce sounds and learned utterances, understanding what is heard, and the ability to use familiar speech patterns. There is emphasis on proficiency-based development of listening and speaking skills, with an introduction to reading and writing skills. Language content is related to meeting novice survival needs. Basic grammatical concepts within culturally appropriate settings will be introduced.

Spanish 1, Semester 2
Grade Levels: 9, 10, 11, 12
Credit: 5.00
Prerequisites: Spanish 1, Semester 1 or equivalent (Not for native speakers)
Fees and Materials: None

The second semester of Spanish 1 focuses on the spoken target language, learning to produce sounds and learned utterances, understanding what is heard, and the ability to use familiar speech patterns. There is emphasis on proficiency-based development of listening and speaking skills, with an introduction to reading and writing skills. Language content is related to meeting novice survival needs. Basic grammatical concepts within culturally appropriate settings are introduced.

Spanish 2, Semester 1
Grade Levels: 9, 10, 11, 12
Credit: 5.00
Prerequisites: Spanish 1 or equivalent (Not for native speakers)
Fees and Materials: None

The first semester of Spanish 2 focuses on the development of the spoken target language by improving the production of sounds and learned utterances, by expanding the understanding of what is heard, and by using basic but longer, more complicated speech patterns. Emphasis continues on proficiency-based development of listening and speaking skills. Irregular verbs are reinforced. Language content is related to meeting novice to intermediate-low survival skills, including students creating with the language and getting into, through, and out of real-life situations. Grammatical concepts within culturally appropriate settings are introduced.

Spanish 2, Semester 2
Grade Levels: 9, 10, 11, 12
Credit: 5.00
Prerequisites: Spanish 2, Semester 1 or equivalent (Not for native speakers)
Fees and Materials: None

The second semester of Spanish 2 continues to concentrate on the development of the spoken target language by improving the production of sounds and learned utterances, by expanding the understanding of what is heard, and by using basic but longer, more complicated speech patterns. Emphasis continues on proficiency-based development of listening and speaking skills. Language content continues to focus on meeting novice to intermediate-low survival needs. Students create with the language and get into, through, and out of real-life situations.

Varied grammatical concepts within culturally appropriate settings are introduced.

Spanish 3 Honors, Semester 1
Grade Levels: 9, 10, 11, 12
Credit: 5.00
Prerequisites: Spanish 2 or equivalent (Not for native speakers)
Fees and Materials: None

The first semester of Spanish 3 continues to emphasize the development of listening and speaking proficiency. There is increased emphasis on reading and writing for communication across a variety of topics. The study of grammar is more intensive with the continued practice of irregular verbs and the addition of higher-level verb structures, including compound tenses. Introduction of complex sentence structures and connected discourse begins at this level.

Spanish 3 Honors, Semester 2
Grade Levels: 9, 10, 11, 12
Credit: 5.00
Prerequisites: Spanish 3 Honors, Semester 1 or equivalent (Not for native speakers)
Fees and Materials: None

The second semester of Spanish 3 Honors continues to emphasize the development of listening and speaking proficiency. There is increased emphasis on reading and writing for communication across a variety of topics. The study of grammar is more intensive with the continued practice of irregular verbs and the addition of higher-level verb structures, including compound tenses and the subjunctive. Introduction of complex sentence structures and connected discourse continues this semester.

Spanish 4 Honors, Semester 1
Grade Levels: 10, 11, 12
Credit: 5.00
Prerequisites: Spanish 3 Honors or equivalent (Not for native speakers)
Fees and Materials: None

The first semester of Spanish 4 Honors continues to heighten the development of listening and speaking skills. There is an increased emphasis on reading and writing for communication across a variety of topics. The study of grammar focuses on review and refinement of previously taught structures. A continued awareness of the richness of cultural differences is stressed.

Spanish 4 Honors, Semester 2
Grade Levels: 10, 11, 12
Credit: 5.00
Prerequisites: Spanish 4 Honors, Semester 1 or equivalent (Not for native speakers)
Fees and Materials: None

The second semester of Spanish 4 Honors continues to heighten the development of listening and speaking skills. There is an increased emphasis on reading and writing for communication across a variety of topics. The study of grammar focuses on review and refinement of previously taught structures. A continued awareness of the richness of cultural differences is stressed.

Spanish Culture and Civilization Honors, Semester 1
Grade Levels: 11, 12
Credit: 5.00
Prerequisites: Spanish 4 Honors or equivalent (Not for native speakers)
Fees and Materials: None

This class is designed for students who are AP Spanish-Language bound, and who would benefit from an additional year of instruction in Spanish prior to taking AP Spanish Language. The course continues the development of listening and speaking skills needed to be successful on the AP Spanish Language exam, with an increased emphasis on reading authentic works of Spanish Literature. The emphasis on writing, grammar and
accuracy increases commensurate with students' growing ability to communicate effectively in Spanish. ‘Hispanic’ cultures and civilizations are studied through the works of authors from a variety of Spanish-speaking countries.

**Spanish Culture and Civilization Honors, Semester 2**
Grade Levels: 11, 12
Credit: 5.00
Prerequisites: Spanish Culture & Civilization Honors Semester 1 (Not for native speakers)
Fees and Materials: None
This course continues the study begun in Semester 1.

**AP Spanish Language Semester 1**
Grade Levels: 11, 12
Credit: 5.00
Prerequisites: Spanish 4 Honors, native speaker, or equivalent
Fees and Materials: Fee for Spring AP exam. Students purchase their own textbooks.

The first semester in Advanced Placement Spanish Language covers the equivalent of a third-year college course in advanced Spanish composition and conversation. It stresses oral and listening skills for active conversations, which may best reflect intellectual interests such as the arts, history, current events, literature, sports, and other cultural topics. There is increased emphasis on reading authentic materials, which may include newspapers, magazines, and contemporary literature. Grammatical structures are referenced through extensive training in the organization and writing of compositions. This course emphasizes the use of Spanish for active communication.

**AP Spanish Language Semester 2**
Grade Levels: 11, 12
Credit: 5.00
Prerequisites: AP Spanish Language, Semester 1, native speaker, or equivalent
Fees and Materials: Fee for Spring AP exam. Students purchase their own textbooks.

The second semester in Advanced Placement Spanish Language covers the equivalent of a third-year college course in advanced Spanish composition and conversation. It stresses oral and listening skills for active conversations, which may best reflect intellectual interests such as the arts, history, current events, literature, sports, and other cultural topics. There is increased emphasis on reading authentic materials, which may include newspapers, magazines, and contemporary literature. Grammatical structures are referenced through extensive training in the organization and writing of compositions. This course emphasizes the use of Spanish for active communication.

**AP Spanish Literature Semester 1**
Grade Levels: 12
Credit: 5.00
Prerequisites: AP Spanish Language
Fees and Materials: Fee for Spring AP exam. Students purchase their own textbooks.

**AP Spanish Literature Semester 2**
Grade Levels: 12
Credit: 5.00
Prerequisites: AP Spanish Literature Semester 1
Fees and Materials: Fee for Spring AP exam. Students purchase their own textbooks.

**Spanish for Heritage Speakers 1 - Reading and Writing Semester 1**
Grade Levels: 9, 10, 11, 12
Credit: 5.00
Prerequisites: Entry placement test (For native speakers)
Fees and Materials: None
This one-semester course is an entry level course for students who want to improve their writing and reading. Students will write a personal narrative and short constructed responses to various readings. The course is organized around these literary genres: short story, fables, legends, myths, and poetry. In addition to the literature of each genre, students will learn spelling and vocabulary as well as specified composition, grammar, communication, and reference skills.

**Spanish for Heritage Speakers 2 - Reading and Writing Semester 2**
Grade Levels: 9, 10, 11, 12
Credit: 5.00
Prerequisites: Spanish for Heritage Speakers Semester 1 or placement test (For native speakers)
Fees and Materials: None
This one-semester course is organized around these literary genres: short story, fables, legends, and myths. In addition to the literature of each genre, students will learn spelling and vocabulary as well as specified composition, grammar, communication, and reference skills.

**Spanish for Heritage Speakers 2 Semester 1**
Grade Levels: 9, 10, 11, 12
Credit: 5.00
Prerequisites: Entry placement test (For native speakers)
Fees and Materials: None
This one-semester course is organized around these literary genres: short story, fables, legends, and myths. In addition to the literature of each genre, students will learn spelling and vocabulary as well as specified composition, grammar, communication, and reference skills.

**Spanish for Heritage Speakers 2 Semester 2**
Grade Levels: 9, 10, 11, 12
Credit: 5.00
Prerequisites: Spanish for Heritage Speakers Semester 1 or placement test (For native speakers)
Fees and Materials: None
This one-semester course is organized around these literary genres: short story, fables, legends, and myths. In addition to the literature of each genre, students will learn spelling and vocabulary as well as specified composition, grammar, communication, and reference skills.

**SPECIAL EDUCATION**

For a student with any handicaps, whether physical or cognitive, emotional or academic, mild or profound, learning is difficult without special help. Although parents and educators share the most significant roles in providing this special help, it takes the cooperation of the community to make the dream “every child's education is special” – a reality. Denver Public Schools’ role includes the provision of the following Special Education services and programs.

Many of the core 9th and 10th grade courses are offered through an inclusion model.

Multi-Intensive (MI) includes students who are cognitively identified as SLIC (significantly limited intellectual capacity). Students in this center program usually have cognitive abilities below 70 and above 45-50. East offers a continuum of services that addresses a student's needs, rather than just their disabilities. Students are placed in classes where they will be challenged but not frustrated. Designation into this center based program is done by the special education department at 900
Multi-Intensive Severe (MIS) includes students whose cognitive abilities are below 50, and offers functional learning in a supportive classroom. Designation into this center based program is done by the special education department at 900 Grant Street.

Mild Moderate (MM) includes students who are identified as LD, currently known as Perceptual Communicative, or ED, known as Affective Needs. These students complete courses in settings that may include a resource room to AP classes in general education with support from Special Education. The amount of time the students are served is determined according to their individual needs.

LD, or Perceptual Communicative, provides resource room assistance to students who are identified as being learning disabled. They usually have at least average ability, yet they have difficulty remembering, understanding, relating and/or expressing information. Consequently, they may experience difficulty reading, writing, speaking or performing mathematical operations.

ED offers resource room assistance for students identified as having Affective Needs. These students have significant problems relating to other students and adults such as parents or teachers. They are also frequently affected by depression or other emotional blocks to learning with their peers.

Physical Disabilities (PD) includes students who have health impairments, physical disabilities or ADHD.

Resource is a course that offers guided homework assistance and support resource classes for the basic 9th and 10th grade required classes.

The Work Experience Study (WES) and Work Experience Study Supervised (WESS) can include job shadowing, internships, supported work, competitive employment which is monitored and supported by a classroom teacher.

Vocational Transitions is a course which teaches skills, training and life competencies necessary to function in society and successfully maintain employment. This combines career exploration and actual work experiences (done through WES coursework) with related classroom instruction and allows students the Transition experience needed to be independent after graduation.

Deaf and Hard of Hearing (DHH) students will need specialized assistance to communicate either with speech sounds, sign language, or both. We offer programs and specially trained teachers along with interpreters and note takers who assist students in resource, inclusion, and general education classes. This is a center based program.