

# EAST HIGH SCHOOL

# 2013-2014 COURSE CATALOG



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### **WELCOME**

Your next year's course selection is important for your future success and our school-wide decision making. Through your course selection you help us determine whether classes are offered or not, and if so, how many sections are offered. The school reserves the right to deny subsequent class changes after registration so take this process seriously.

Registration is a time to give serious thought about, and to prepare for your future. When students graduate from East High School, we want them to be ready for the future they choose. Some may immediately enter the world of work, while others may delay that entry to pursue additional education. In either case, it is our intent, through the East High School Comprehensive Guidance Program, to assist them in making wise decisions. Each graduate's diploma should not simply reflect the number of years spent in school, but the skills and knowledge gained. That is why it is so important to take time to PLAN for the high school experience.

***East High School... Where Amazing Happens Every Day!***

### **School Administration:**

#### **East High Principal**

Dr. Paul Sagers

#### **East High Assistant Principals**

A - H: Marylane Grisley

I - Q: Greg Maughan

R - Z: Sandra Buendia

Special Education: Sandra Buendia

Attendance/Truancy: Brenda Hurlburt

#### **East High Counselors**

A - Dh: Susan McKelvey

Di - H: Mark Unruh

I - M: Whitney Watchman

N - Sa: Larry Eldracher

Sb - Z: Gil Alvarez

### **STUDENT EDUCATION OCCUPATION PLAN (SEOP)**

The high school years are an exciting and important time in students' lives. To help students and parents plan a high school program that meets their individual needs, East High School is committed to assisting each student to develop an individual Student Education Occupation Plan (SEOP). This plan is a student educational and career-oriented planning document, which is guided by educational needs and requirements as well as career goals. The SEOP serves as a GUIDE rather than a strict rule. Plans may change over 4 years. The SEOP is meant to be an ONGOING process of setting goals, making plans to reach those goals, and reviewing progress toward those goals. Each student will be scheduled for one SEOP type meeting each year of high school.

### **GRADUATION REQUIREMENTS**

Students are required to be enrolled in a minimum of 3 core classes (i.e. Language Arts, math, social studies, science, or world language) each year.

### **REQUIRED ACADEMIC CREDITS**

<u>Subject Area</u>	<u>Credit Required</u>	
Language Arts/English	<b>4.0</b>	One of the following may be substituted for the 4th Language Arts credit if taken during the graduating year: Advanced Creative Writing, World Language (Level 3 or a above), Adv. Journalism, Adv. Debate, or Business Communications I and II
Social Studies	<b>3.0</b>	Must complete all of the following: (a) Geography for Life .50 (b) World Civilization .50 (c) U.S. History 1.0 (d) U.S. Government & Citizenship .50 (e) Social Studies elective class .50
Mathematics	<b>3.0</b>	(a) 1.0 credit of Elementary Algebra or Secondary Math I (b) 1.0 credit of Geometry or Secondary Math II (c) 1.0 credit from any other Math or Math Elective course (d) High School math credit may not be earned for courses in sequence below Elementary Algebra.
Science	<b>3.0</b>	Full units of credit from two of the four following science areas and a third credit may be chosen from the Science Electives area :
		Students need to pass 4 consecutive quarters of the same course to count as 1.0 (full credit). (a) Earth Systems 1.0 (b) Biological Science 1.0 (c) Chemistry 1.0 (d) Physics 1.0
Fine Arts	<b>1.5</b>	Courses from any of the following: (a) Visual arts; (b) Music; (c) Dance; (d) Theatre;
Career & Technical Education (CTE)	<b>1.0</b>	Courses from any of the following: (a) Agriculture (b) Business (c) Family and Consumer Sciences (d) Health Science and Technology (e) Information Technology (f) Marketing (g) Technology Education (h) Skilled and Technical Sciences
Computer Technology	<b>0.5</b>	
Financial Literacy	<b>0.5</b>	
Health Education	<b>0.5</b>	
Physical Education	<b>1.5</b>	Must complete all of the following: (a) PE Skills & Fitness for Life 1.0 (b) PE – Lifetime Activities 0.5 or two seasons (0.25 each) enrollment in a UHSAA sanctioned team sport
Electives	<b>5.5</b>	
<b>Total Credits Required</b>		<b>24.0**</b>

All outside and transfer credits must be received by the registrar by May 1 during one's senior year to be considered for graduation.

**UTAH'S COLLEGES AND UNIVERSITIES ADMISSIONS STANDARDS**

There are three levels of admission requirements among Utah's 10 public colleges and universities:

**Level One:** The University of Utah and Utah State University require student's to have taken the courses listed below and to meet a certain combined level of grade point average and standardized test score.

SUBJECT	# YEARS
• Language Arts 9, 10, 11, 12 (emphasizing composition/literature)	4
• Mathematics (Select from Elementary Algebra, Geometry, Intermediate Algebra, College or Advanced Algebra, or Calculus. Students are strongly encouraged to take at least Elementary Algebra through Trigonometry.)	3
• Biological/Physical Science (Three years, two of which are required to be taken from Human Biology, Biology, Chemistry, or Physics. One of the sciences must include a laboratory experience.)	3
• American (US) History	1
• Additional Courses (Select from at least two groups: Language arts, history, math beyond Intermediate Algebra, world language, lab science, social science, or fine arts.)	4
• World Language (The same language taken during grades 7-12: required only at the University of Utah.)	2

**Level Two:** Weber State University and Southern Utah University have two-tiered admissions policies: university and college tiers. Students who wish to complete a Baccalaureate or Masters' degree program must apply under the university admission process. Students are strongly recommended to complete the courses listed above.

**Level Three:** Snow College, Dixie State College of Utah, Utah State University Price, Utah Valley University, Salt Lake Community College, Utah College of Applied Technology, and Weber State University and Southern Utah University (college tier admission) will accept students consistent with the availability of institutional funding and classes. In addition, students must take the ACT, SAT or a placement exam; the results are used for placement and are not used for denial of admission.

**GENERAL INSTRUCTIONS FOR REGISTRATION**

1. All students must register for 16 semester classes that must include at least three core subjects (i.e., Language Arts, Math, Science, Social Studies, and/or World Language) and choose at least three alternates.

**NINTH GRADE STUDENTS:** should register for at least Language Arts, Math, Geography for Life I & II, Science, and PE Skills and Fitness. Remember there is a two level World Language requirement for many college admissions.

**TENTH GRADE STUDENTS:** should register for Language Arts, Math, World Civilizations, Science, and Health. Other courses required for graduation should be given priority (i.e. CTE, Fine Arts, PE, and Computer Technology).

**ELEVENTH GRADE STUDENTS:** should register for Language Arts, Math, Science, and U.S. History. Other courses required for graduation, college admissions, and career goals should be given priority (i.e., US Government & Citizenship, Financial Literacy, CTE, Fine Arts, and PE.)

**TWELFTH GRADE STUDENTS:** Students should register for Language Arts and any other unmet graduation requirement(s) to equal at least three core subjects. Other courses required for graduation, college admissions, and career goals should be given priority. Students should consider taking Concurrent Enrollment and AP Courses. Students on track for graduation must register for at least 6 classes each semester not including Seminary, Home Release, Aides, or other non-graded classes.

2. Read the course descriptions carefully to determine prerequisites, grade level, amount of credit, general description of the course, fees required, and special registration instructions.

3. Determine if the courses you select are taught for one or two semesters. The course descriptions in this booklet will identify how many credits are earned when the course is successfully completed.

Semester:	.50 credits
Yearlong (2 semesters):	1.00 credits

4. FEES: Many courses have fees associated with them. Please refer to the specific course description for details. For an example, the cost for all Advanced Placement (AP) Exams is \$87 and all students who register for an AP class are encouraged to take the exam.

5. Students should choose their classes carefully because class changes will be granted ONLY for the following reasons:

- (a) Computer error
- (b) Placement to a more appropriate course level
- (c) Request of the administration
- (d) Complete graduation requirements (seniors only)
- (e) Failing grade in a prerequisite course

6. All class changes for the above reasons must be completed no later than the second week of the new quarter. Students may not drop or change AP and/or Honors classes once the school year has begun.

7. If a new student registers at East High, between the beginning of a term and two weeks prior to the end of the term, the student's East High teacher will take into consideration the work done at the student's previous school in determining the student's grade. If a student registers at East during the two weeks prior to the end of a term, the student can only receive credit from the previous school.

8. Students interested in early graduation should see their counselor for requirements at least one semester in advance.

9. Students interested in Work Credit should see their counselor for a Work Credit referral.

Senior Year Registration Requirement

Beginning of 2013– 2014, East High School senior year course enrollment is increased from four courses to six courses. These six courses must include four rigorous offerings from the areas of:

- College-bound core classes
- Graduation requirements classes
- Other rigorous electives

The other two classes ( to meet the required six total classes) must be other "graded" classes ( P/E classes do not qualify)

Rigorous Course Offerings List

**College-bound core classes:**  
All Language Arts, Mathematics, Science, Social Studies, and World Languages classes including AP, Concurrent, ESL and Resource offerings.

**Other rigorous electives:**

- AP Art Studio 3D Design
- Advanced Art
- Painting (Water Color)
- Studio Art Painting (Acrylic)
- AP Studio Art
- Dance Company
- East High Dance Krew
- Play and Musical Production
- AP Music Theory
- Madrigals
- Ensemble (SA and TB)
- Jazz Band
- Symphony Orchestra
- Avid
- Student Government
- Techniques for Tough Times
- Accounting (regular and concurrent)
- Elements of Effective Comm— Concurrent
- Public Speaking— Concurrent
- Business Communications (I and II)
- Adult Roles and Financial Responsibilities
- Early Childhood Concurrent
- Early Childhood II
- Designer Sewing
- Adv Interior Design
- Food Service Culinary Arts— Concurrent
- Advanced Health Science I-HPA
- Health Professions Academy Internship (Senior)
- Bio-Technology— Concurrent
- Sports Medicine
- Advanced Graphics Communications/Printing Concurrent
- Screen Printing Concurrent
- Digital File Preparation
- Digital Media II
- TV Broadcast EastTV- Concurrent
- Video Production
- Physic with Technology
- Basic Electronics
- Automotive Tech 3 & 4 (Engine and Electrical)
- Advanced Commercial Photography (concurrent)
- Furniture Design & Manufacturing
- Individual Internship Program
- Barbering II ( CTC)
- Certified Nurse Assistant CNA(CTC)
- Culinary Arts/Chef (CTC)
- Comp TIA Network + (CTC)
- Law Enforcement Concurrent (CTC)
- Emergency Medical Tech/EMT
- Fire Science I— Certification (CTC)
- Medical Assistant Training (CTC)
- Orientation to Education/ Teaching Academy Concurrent (CTC)

EXPLANATIONS CONNECTED WITH PROGRAMS:

**Advancement Via Individual Determination (AVID)**

AVID is an in-school academic support program that prepares students for college eligibility and success. AVID targets students in the academic middle (B,C and even D students) who have the desire to go to college and the willingness to work hard. These are students who are capable of completing rigorous curriculum but are falling short of their potential. AVID strives to serve underrepresented students (i.e.: first in their families to attend college, low-income, minority). This program supports students in an accelerated track. Applications are available in the counseling center.

**English as a Second Language (ESL)**

ESL courses are available for English language learners to fulfill graduation requirements while improving their English skills. ESL courses offer specialized instructional techniques and curriculum content to help students with English language development. LEP (Limited English Proficiency) courses are taught by teachers who use sheltered instructional techniques to help students better understand content curriculum. ESL students will register with the help of the school's ESL team.

**Special Education (SPED)**

Salt Lake City School District recognizes that students with disabilities have diverse educational needs. In order to provide an educational opportunity that is appropriate for students receiving special education, Salt Lake City School District has varied options for eligible students to access the general education curriculum. The student's Individualized Education Plan (IEP) determines the most appropriate option.

DEFINITIONS CONNECTED WITH COURSE TITLES:

**Concurrent Enrollment**

A student is enrolled and earns high school credit at their home school and college credit at another educational institution simultaneously. These institutions could include: colleges, applied technology colleges, and universities.

**Dual Enrollment**

A student is enrolled at their home school and takes classes at another accredited high school, including district technology centers, during the school day.

**Honors**

Is an advanced course for the student who is willing to read and write more extensively than in a regular or college preparatory course.

**Advanced Placement (AP)**

After successfully passing an end-of-year advanced placement college examination, college credit may be awarded by colleges and universities. The amount of credit varies from institution to institution. Be sure to check with your college of interest to determine their acceptance policy. Students may not drop or change AP and/or Honors classes once the school year has begun.

**Academy of Information Technology (Career and Technical Center)**

The Academy of Information Technology is associated with the National Academy Foundation. The mission of AOIT is to introduce students to the broad career opportunities in today's digital workforce and equip them with the personal, analytical, technical and communication skills they need. Courses in the AOIT are held at the Salt Lake School District Career and Technical Center. AOIT is available for grades 10-12. All students who apply will be admitted. Applications are available through school Career and Technical Education (CTE) Coordinators. Courses in the AOIT include: Computer Technology, A+, Network +, Digital Media, 3D Animation, and Computer Information Systems. Transportation from home school to the CTC is provided.

**Health Professions Academy (East High School)**

The Salt Lake City School District and the University of Utah Health Sciences Center jointly sponsor the Health Professions Academy at East High School. This academy is for students who are interested in college preparatory courses with an emphasis on science and health professions. The purpose of the Academy is to provide a greater understanding and appreciation of career development in the health sciences through high school and university based educational experiences. Students are admitted for 9th grade through an application process, which begins in January of 8th grade. Students may also register for HPA in the ninth grade. Specialized HPA courses include: Medical Terminology, Introduction to Health Sciences, Medical Anatomy and Physiology, and Advanced Health Science I and Senior year Health Science Internship. Applications are available through school Career and Technical Education (CTE) Coordinators and your Counselor. This is a full-time program, and students accepted must attend East High.

**Science Academy (East High School)**

The Science Academy at East High is a partnership between the community, business, and higher education to provide science enrichment experiences for students excited about science. Students from grades 10-12 are selected based on their level of interest, involvement, and passion for studying science. Applications are available from all science teachers. The goals of the Science Academy are an exploration of science in the community around us, creation of a project through science inquiry and building a strong academic background through a rigorous course work in science. This class is based on the Expeditionary Learning model of group and individual inquiry focused on investigations, projects and products. We will use this class to provide science enrichment activities, field trips to cool places, dynamic guest speakers and unusual demonstrations. All of our explorations and projects will be centered on a shared theme.

**CONCURRENT COLLEGE COURSES**

The following Concurrent College Courses may provide the student with both high school and college credit. They require that the student be registered with the Salt Lake Community College and pay a one-time \$40 application fee. Some courses require a college textbook rental fee that is not fee waiver-able. Available to 11th and 12th grade students:

Offered at East High School

- Corresponding East Course Title & #**
- Advanced Graphics Comm. #672670/675802
- Bio-Technology #67928000/67930000
- Early Childhood Educ. I #67225610/67624000
- College Accounting I #65601000
- College Accounting II #65600200
- Intermediate Algebra— Concurr. #61614000 I
- (Test Required and Teacher Approval)
- College Algebra (Pre-Calculus) #61616200
- (Test Required and Teacher Approval)
- College Trigonometry #61617000
- (passing grade in MATH 1060 "C+")
- Elements of Effective Comm(1st sem) 60601000
- Public Speaking (2nd sem) 60702000
- Concurrent English #60610000
- Test Required and Teacher Approval)
- Adv Digital Photography I #66224600
- East TV Broadcasting II #67272400/67274000
- Food Service Culinary Arts #672190/67217400
- French III/IV #64213000/64214000
- Geology # 62261000
- German III #64223000/642283000
- German IV #67224000/642284000
- Interior Design #67901000/67905000
- Intro To Screen Printing #672670/672680
- Intro to Marketing #65223400

**SLCC College Course Title**

- Printing Fundamentals (ART 1135)
- Fundamental of Bio-Tech I (BTEC 1010)
- Intro to Early Childhood Ed. (FHS 2600)
- Financial Accounting I (ACCT 1110)
- Financial Accounting II (ACCT 1120)
- Intermediate Algebra (MATH 1010)
- College Algebra (MATH 1050)
- College Trigonometry (MATH 1060)
- Elements of Effective Comm.(COMM 1010)
- Principles of Public Speaking (COMM 1020)
- Introduction to Writing (ENGL 1010)
- Photo I (ART 1050)
- Intro to Broadcast Prod (COMM 2200)
- Sanitation (CHEF 1110)
- French (FRN 1010/1020)
- Intro to Geology (GEOL 1010)
- German (GER 1010)
- German (GER 1020)
- Interior Design (INTD 1010)
- Screen Printing (ART 1240)
- Marketing (MKTG 1030)

**Offered at SLSCD Career & Technical Center:**

- Law Enforcement #63624000
- Teaching Academy #673430/67348000
- Criminal Justice (CJ 1010)
- Orientation to Education (EDU 1010)

**ADVANCED PLACEMENT (AP) CLASSES**

The following list represents AP classes offered at East High School for 2013-2014. Classes will carry only if the demand is great enough. All students signing up for AP classes are expected to commit to the class for the full year and expected to take the AP exam in the spring. Students may not drop or change AP and/or Honors classes once the school year has begun. College credit may be awarded to students who successfully pass the AP exam. Students should check to see if the college/university they plan to attend offers credit for AP classes and if so how much credit. FEE for each AP exam: \$87

AP English Literature and Composition (12)	#60530000
AP English Language and Composition (11-12)	#60520000
AP Statistics (10 – 12)	#61501000
AP Calculus AB (11 – 12)	#61511000
AP Calculus BC (11 – 12)	#61512000
AP Biology (10 – 12)	#62511000
AP Chemistry (11 – 12)	#62521000
AP Physics (11 – 12)	#62531000
AP Environmental Science (10 – 12)	#62533000
AP World History (10 – 12)	#63536000
AP Geography (10 – 12)	#63592000
AP Government and Law (11 – 12)	#63520000
AP US History (11-12)	#63521000
AP French (9 – 12)	#64216000
AP German (10 – 12)	#64226000
AP Spanish (9 – 12)	#64511000
AP Studio Art (11 – 12)	#66504000
AP Music Theory (11-912)	#66540000
AP Comparative Government (11-12)	#63520000
AP Macro/Micro Economics (11-12)	#63530000/63533001

**PLEASE SEE LAST PAGE OF CATALOG FOR THE 2013-2014 AP CLASS SCHEDULE...**

**Non-Discrimination Statement and Public Notification**

of Title IX-504 Grievance Procedure  
The Salt Lake City School District does not discriminate on the basis of age, color, disability, gender, gender identity, national origin, pregnancy, race, religion, or sexual orientation in its programs and activities, except where appropriate and allowed by law. The following person has been designated to handle inquiries and complaints regarding prohibited discrimination, harassment, and retaliation: Kathleen Christy, Assistant Superintendent, 440 East 100 South, Salt Lake City, Utah 84111, (801) 578-8251. You may also contact the Office for Civil Rights, Denver, CO, (303) 844-5695.

Salt Lake City School District	East High School
Kathleen Christy, Assistant to Superintendent	Dr. Paul Sagers, Principal
440 East 100 South	840 East 1300 South
Salt Lake City, UT 84111	Salt Lake City, UT 84102

**Americans with Disabilities Act (ADA)**

In compliance with the ADA, individuals needing special accommodations (including auxiliary communicative aids and services) should notify the ADA coordinator at the Salt Lake City School District, 440 East 100 South, 801-578-8599

# LANGUAGE ARTS

*Each student must be able to communicate effectively in school as well as in the community. The skills of reading, listening, writing, speaking, and presenting are the keys to literacy and to success in a career. Students become confident readers and writers through the use of all of these modes in a variety of combinations and relevant settings. A focus on the processes of writing provides students with the tools to think and communicate effectively.*

## LANGUAGE ARTS YEARLONG #60801000

Prerequisite: Recommendation of 8th grade teacher  
Credit for graduation: 1.0 Language Arts  
The ninth grade language arts course connects reading instruction with writing for multiple purposes. The course continues intensive practice and study of informational and literary reading and writing. Students read extensively from a variety of sources, and draft, revise, and edit their own writing. Summer reading required.

## LANGUAGE ARTS 9 HONORS YEARLONG #60803000

Prerequisite: Recommendation of 8th grade teacher  
Credit for graduation: 1.0 Language Arts  
This is an advanced ninth grade course which offers students the opportunity to read and write functional, informational, and literary texts with emphasis placed on expository writing and critical analysis in preparation for advanced academic programs. This course has greater depth and breadth than is found in the Language Arts 9 course and requires more work and more time from the student. Summer reading required.

## LANGUAGE ARTS 10 (BASIC) YEARLONG #60825000

Prerequisite: Recommendation of 9th grade teacher  
Credit for graduation: 1.0 Language Arts  
In this course students will continue to work towards improving their basic skills in thinking, listening, speaking, reading and writing. Summer reading required.

## LANGUAGE ARTS 10 YEARLONG #60813000

Prerequisite: Recommendation of 9th grade teacher  
Credit for graduation: 1.0 Language Arts  
The tenth grade language arts course continues reading instruction with writing for multiple purposes. The course continues intensive practice and study of informational and literary reading and writing. Students read extensively from a variety of sources and draft, revise, and edit their own writing. Students will refine skills in preparation for reading and writing assessments. Summer reading required.

## LANGUAGE ARTS 10 HONORS YEARLONG #60814000

Prerequisite: Recommendation of 9th grade teacher  
Credit for graduation: 1.0 Language Arts  
This is an advanced tenth grade course which offers students the opportunity to read and write functional, informational, and literary texts in preparation for a variety of reading and writing assessments. This course has greater depth and breadth than is found in the Language Arts 10 course and requires more work and more time from the student. Summer reading required.

## LANGUAGE ARTS 11 (BASIC) YEARLONG #60838000

Prerequisite: Recommendation of 10th grade teacher  
Credit for graduation: 1.0 Language Arts  
This course will help students improve their skills in reading, writing, speaking, listening and thinking. The emphasis will be placed on communication through better reading and writing. Summer reading required.

## LANGUAGE ARTS 11 YEARLONG #60826000

Prerequisite: Recommendation of 10th grade teacher  
Credit for graduation: 1.0 Language Arts  
The eleventh grade language arts course continues to emphasize the reading and writing process. Students read extensively from a variety of sources and draft, revise, and edit their own writing. The course focuses on intensive practices and study of informational literary reading and writing. In addition, students prepare, plan, deliver, and evaluate formal presentations. Summer reading required.

## LANGUAGE ARTS 11 HONORS YEARLONG #60827000

Prerequisite: Recommendation of 10th grade teacher  
Credit for graduation: 1.0 Language Arts  
This is an advanced eleventh grade course which offers students the opportunity to read and write functional, informational, and literary texts. In addition, students will prepare, plan, deliver, and evaluate formal presentations. This course has greater depth and breadth than is found in the Language Arts 11 course and requires more work and more time from the student. Summer reading required.

## AP ENGLISH LANGUAGE (AND COMPOSITION)(11-12) YEARLONG #60520000

Prerequisite: Recommendation of teacher  
Credit for graduation: 1.0 Language Arts  
This is a college-level course in language and composition. Course designed to fine tune the reading abilities of students through an in-depth study of non-fiction prose written in a variety of periods, disciplines, and rhetorical contexts. Course focuses on developing writing skills for a variety of purposes including argumentative, expository, and analytical writing. Writing and reading in this course are to make students aware of writer's purposes, audience expectations, and subjects as well as the way to gain effectiveness in writing. Summer reading required.  
College credit may be awarded to students who successfully pass Advanced Placement exams. Students should check to see if the college they plan to attend accepts this credit.  
FEE: \$87 for AP exam. All students are encouraged to take the exam.

## LANGUAGE ARTS 12 (BASIC) YEARLONG #60850000

Prerequisite: Recommendation of 11th grade teacher  
Credit for graduation: 1.0 Language Arts  
This course is designed to help students who have not yet mastered the necessary skills in reading, writing, speaking, listening and thinking to feel comfortable about post high school orientation into society. Summer reading required.

## LANGUAGE ARTS 12 YEARLONG #60839000

Prerequisite: Recommendation of 11th grade teacher  
Credit for graduation: 1.0 Language Arts  
The twelfth grade language arts course will continue to develop reading and writing skills as students are introduced to

a greater variety of practical and traditional literature. Students will also develop investigative and research skills in preparation for post-secondary education or employment. Summer reading required.

## CONCURRENT ENGLISH (INTRO TO WRITING) (12) SEMESTER #60610000

Prerequisite: ACT Reading score of 21 or better, OR successful completion of the mandatory College Placement Test with a score of 81 or better  
Credit for graduation: 1.0 Credit of Language Arts  
Students will acquire knowledge that reading, writing and critical thinking are a foundation of nearly everything they will face in future college classes and daily situations. The overall purpose of this student-centered class is to promote critical literacy by teaching the process, products, and interactions of reading, writing and thinking. In accordance with Salt Lake Community College policy, no more than five absences in the course are permissible. Attendance will be taken daily, and will factor into final grades. Students are expected to participate in all class discussions and activities. No student will be admitted into this class without successful completion of the college placement writing assessment that is administered in the spring. (Check with Career Center for details, especially regarding FEE) Students may receive 3 semester hours of SLCC credit. **This course does not take the place of college freshman English.** Summer reading required.  
\* Students must apply and pay for concurrent application FEE of \$40 by March 15th 2013 and must take CPT or ACT by April 13th 2013. No exceptions.

## AP ENGLISH LITERATURE (and Composition) (12) YEARLONG #60530000

Prerequisite: Recommendation of 11th grade teacher  
Credit for graduation: 1.0 Language Arts  
This is a college-level course in literature and composition. The course includes an in-depth study and analysis of fiction, drama, poetry, and essays; it is challenging and requires more effort than most language arts courses. Students will be asked to relate and synthesize much of what they read in expository essays and compositions. Summer reading required.  
College credit may be awarded to students who successfully pass Advanced Placement exams. Students should check to see if the college they plan to attend accepts this credit.  
FEE: \$87 for AP exam. All students are encouraged to take the exam.

## LANGUAGE ARTS ELECTIVES

### **CHECK WITH YOUR COUNSELOR TO SEE WHICH ELECTIVE COURSES COUNT FOR COLLEGE ADMISSIONS.**

## CREATIVE WRITING I (10-12) YEARLONG #60901000

Prerequisite: None  
Credit for graduation: 1.0 Elective  
This course is for students comfortable with English skills and who are committed to learning more about their interest in imaginative writing. The course will introduce students to basic techniques and disciplines of writing short fiction and poetry. Students must have access to a word processor as all final work must be typed. "Pencilings" is published by the creative writing classes and contains works written by students in the creative writing classes. This is a full year class.

## CREATIVE WRITING ADVANCED (11-12) YEARLONG #60902000

Prerequisite: Creative Writing I and teacher recommendation  
Credit for graduation: 1.0 Elective or Language Arts 12  
This course involves motivated students in advanced techniques of writing short fiction, poetry and one-act plays. Students will explore vocational aspects of writing. Advanced classes are responsible for preparing and publishing "Pencilings." This is a full year class.

## BEGINNING JOURNALISM (9-12) YEARLONG#60911000

Prerequisite: None  
Credit for graduation: 1.0 Elective  
This course will acquaint beginning writers with journalistic writing techniques. Students will use Word Perfect software. These students need a good working knowledge of the written English language. The course is designed to prepare students for the demands and expectations of the journalism class and is recommended for all students interested in Newspaper or Yearbook staff. This is a full year class.

## JOURNALISM (10-12) YEARLONG #60910000

Prerequisite: Beginning Journalism and teacher recommendation  
Credit for graduation: 1.0 Elective or Language Arts 12  
This course emphasizes the importance of good journalism to good government, the necessity for conscientious news gathering, and the need for style in straight news, feature writing, opinion writing, and layout. The journalism staff produce the school newspaper; The Leopard. This is a full year class.

## DEBATE I (9-12) YEARLONG #60921000

Prerequisite: None  
Credit for graduation: 1.0 Elective or Language Arts 12  
This class is designed to provide the student with the basic knowledge of debate techniques. The course will emphasize the mechanics of developing, organizing, and delivering legislative debates, original oratories, and extemporaneous speeches. This course will present methods of research and presentation for policy debate. The students will be required to participate as an active member of the East High School Debate Forensic League. This will include participation in tournaments, (extra curricular -after school) on an inter-scholastic level throughout the state and throughout the year.  
FEE: \$40 participation & \$15 National Forensics League. Membership in Debate club is expected, as is payment of club dues.  
This is a full year class.

## DEBATE ADVANCED(10-12) YEARLONG #60922000

Prerequisite: Debate I or teacher recommendation  
Credit for graduation: 1.0 Elective or Language Arts 12  
This course is designed to prepare students for competitive speech and debate activities with other schools. The course will emphasize mechanics of developing, organizing, and delivering extemporaneous and impromptu speeches, original oratories, oral interpretation of humorous and dramatic works, policy, and Lincoln Douglas debate.

Students will also learn to read prose and poetry for contest events and to develop and deliver expository type of speeches. Students' grades are reflected by attendance, written tests, participation in class and interscholastic events and contests. Students will be expected to participate in one area of individual events such as extemporaneous speaking, original oratory, student congress or any secondary event sanctioned by the Utah High School Activities Association. This is a full year class.  
FEE: \$40 participation & \$15 National Forensics League. Membership in Debate club is also expected, as is payment of club dues.

## ELEMENTS OF EFFECTIVE COMMUNICATION SEMESTER #60601000

## PRINCIPLES OF PUBLIC SPEAKING SEMESTER #60702000

(Comm) 1010/1020 (11, 12)  
Pre-requisite: College reading score on file with SLCC.  
Credit for graduation: 1.0 Elective each course  
**COMM 1010**  
Communication principles & practice applied in dyadic, group, written, electronic, & oral presentation assignments. Listening, perception, verbal clarity, nonverbal, diversity, conflict mgmt. & interviewing in workplace and interpersonal settings. COMM 1010 fulfills the colleges general education Communication requirement.  
**COMM 1020**  
Preparing and delivering speeches for civic and professional occasions. Basic theory & skills practice, including audience analysis, anxiety mgmt., critical listening, supporting claims with evidence, persuasion, motivation, delivery.  
\* Students must apply and pay for concurrent application FEE of \$40 by March 15th 2013 and must take CPT or ACT by March 29th 2013. No exceptions.

## READING II (9) YEARLONG #60222000

Prerequisite: Counselor or 8th grade teacher recommendation  
Credit for graduation: 1.0 Elective  
This class is designed to help students who need to strengthen their reading skills to grade level. Any student who feels he needs help in this area should contact his counselor or English teacher who in turn can make the referral.

## READING III (10-12) YEARLONG#60230000

Prerequisite: Reading II recommended  
Credit for graduation: 1.0 Elective  
This course builds on skills and strategies learned in Reading II. Students will be taught to deconstruct and comprehend various forms of expository text. Increased emphasis on writing will enable continued success in higher level academics.

# MATHEMATICS

*The Math Department policy requires that a student earns a C- or higher average for the year to move on to the next higher level math course.*

## SECONDARY MATH I (9) YEARLONG #61212000

Prerequisite: Pre-Algebra  
Credit for graduation: 1.0 Math  
The fundamental purpose of Mathematics I is to formalize and extend the mathematics that students learned in the middle grades. The critical areas, organized into units, deepen and extend understanding of linear relationships, in part by contrasting them with exponential phenomena, and in part by applying linear models to data that exhibit a linear trend. Mathematics 1 uses properties and theorems involving congruent figures to deepen and extend understanding of geometric knowledge from prior grades. The final unit in the course ties together the algebraic and geometric ideas studied. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

## SECONDARY MATH HONORS I (9) YEARLONG #61212200

Prerequisite: Teacher Recommendation  
Credit for graduation: 1.0 Math  
The fundamental purpose of Mathematics I Honors is to formalize and extend the mathematics that students learned in the middle grades and will also compact the concepts to include part of Secondary Mathematics II. The critical areas, organized into units, deepen and extend understanding of linear relationships, in part by contrasting them with exponential phenomena, and in part by applying linear models to data that exhibit a linear trend. This class uses properties and theorems involving congruent figures to deepen and extend understanding of geometric knowledge from prior grades. Another unit in the course ties together the algebraic and geometric ideas studied. Additionally, several concepts from Secondary II will be covered to accelerate learning of students who wish to enroll in the Honors course. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

## SECONDARY MATH II (10) YEARLONG #61192000/61194000

Prerequisite: Secondary Math I  
Credit for Graduation: 1.0 Math  
The focus of Mathematics II is on quadratic expressions, equations and functions; comparing their characteristics and behavior to those of linear and exponential relationships from Mathematics I as organized into 6 critical areas or units. The need for extending the set of rational numbers arises and real complex numbers are introduced so that all quadratic equations can be solved. The link between probability and data is explored through conditional probability and counting methods, including their use in making and evaluating decisions. The study of similarity leads to an understanding of right triangle trigonometry and connects to quadratics through Pythagorean relationships. The Mathematical Practice Standard apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

## SECONDARY MATH II Honors (10)

YEARLONG #61212500

Prerequisite: Completion of previous level and teacher recommendation  
Credit for Graduation: 1.0 Math  
Secondary Math II Honors will compact Secondary Math II topics to allow time to cover Pre-Calculus topics. Students who continue in the Honors track will be prepared for Advanced Placement Calculus their senior year of high school. The focus of Secondary Math II Honors is on quadratic, expressions, equations, and functions; comparing their characteristics and behavior to those of linear and exponential relationships from Mathematics I as organized into 6 critical areas or units. The need of extending the set of rational numbers arises and real and complex numbers are introduced so that all quadratic equations can be solved. The link between probability and data is explored through conditional probability and counting methods, including their use in making and evaluating decisions. The study of similarity leads to an understanding of right triangle trigonometry and connects to quadratics through Pythagorean relationships. Additional honor's topics for this course include extending work with complex numbers, expanding on probability to include permutations and combination, using probability to make decisions, constructing and studying tangent lines, and additional Pre-Calculus topics. The Mathematical Practice Standards apply throughout each course, and together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

## SECONDARY MATH III (11)

YEARLONG #61212600

Prerequisite: None  
Credit for Graduation: 1.0 Math  
It is in Mathematics III that students pull together and apply the accumulation of learning that they have from their previous courses, with content grouped into four critical areas, organized into units. They apply methods from probability and statistics to draw inferences and conclusions from data. Students expand their repertoire of functions to include polynomial, rational, and radical functions. They expand their study of right triangle trigonometry to include general triangle. And finally, students bring together all of their experience with functions and geometry to create models and solve contextual problems. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

## GEOMETRY (11-12)

YEARLONG #61220000

Prerequisite: Algebra 1 and Teacher Recommendation.  
Credit for Graduation: 1.0 Math  
Students will explore geometry through logical processes, technology, constructions, manipulatives, and algebraic connections. Topics of investigation include points, angles, lines, plane and solid shapes, congruence, similarity, graphing, right triangle, and trigonometric ratios. Students will use measurement of shapes and solids to solve real-life problems. A scientific calculator is recommended. Ninth grade geometry includes the same curriculum as Geometry (10-12), but is designed especially to meet the needs of ninth graders.

## ALGEBRA 2 (11- 12)

YEARLONG #61215200

Prerequisite: Geometry and Teacher Recommendation  
Credit for graduation: 1.0 Math  
Algebra 2 will build upon the knowledge previously learned in Algebra 1 and Geometry. It will provide students with the reasoning skills necessary for many careers and the mathematical tools they will need to be successful in advanced mathematics classes. The study of functions is the primary focus of Algebra 1. Students will study functions algebraically by traditional methods, as well as numerically and graphically using technology and manipulatives. A graphing calculator is recommended.

## INTERMEDIATE ALGEBRA CONCURRENT 1010 (11-12)

SEMESTER #61614000

Intermediate Algebra Concurrent 1010 must be taken back to back with College Algebra Concurrent 1050 for the entire school year. Students must be registered for both courses. Sophomores and Juniors wishing to take any of the Calculus classes must take the College Trigonometry Concurrent 1060 class over the summer of 2013. Prerequisite: teacher recommendation and the following tests:  
-ACT reading score of 16+ or College Placement Test reading score of 58+ AND --ACT math score of 18+ or CPT algebra score of 54+  
Credit for graduation: 1.25 Credits of Math (and 4.0 college credits)  
This course covers in more depth basic algebra concepts introduced in Algebra 1. Topics of study include: linear equations and inequalities; quadratic equations; polynomial and rational expressions, radicals and complex numbers; exponential expressions (negative and rational exponents) and logarithmic expressions; linear systems of equations; intro to conic sections. Graphing of functions will be done by hand. Real world applications will be addressed throughout the course.  
FEE: \$25 textbook rental  
\* Students must apply and pay for concurrent application FEE of \$40 by March 15th 2013 and must take CPT or ACT by April 13th 2013. No exceptions.

## COLLEGE ALGEBRA CONCURRENT 1050 (11-12)

SEMESTER #61616200

College Algebra Concurrent 1050 class must be taken back to back with either 1010 or 1060 for the entire school year. Students must register for both classes.  
Prerequisite: teacher recommendation and ONE of the following:  
Math 1010 with "C" or better within the past year  
-Placements tests: ACT reading score of 20+ or CPT reading score of 81+, AND -ACT math score of 23+ or CPT algebra score of 43+  
Credit for graduation: 1.25 Credits of Math (and 4.0 college credits)  
This course continues to explore, in greater depth, standard algebra topics many of which were addressed in Math 1010. Topics will include the following: functions, including polynomial, rational, exponential, and logarithmic; systems of equations, matrices and determinants; partial fraction decomposition; conic and sequences and series.  
FEE: \$25 textbook rental  
\*Students must apply and pay for concurrent application FEE of \$40 by March 15th 2013 and must take CPT or ACT by April 13th 2013. No exceptions.

## COLLEGE TRIGONOMETRY CONCURRENT 1060 (11-12)

SEMESTER #61617000

College Algebra Concurrent 1050 and College Trigonometry 1060 must be taken back to back for the entire school year. Students must be registered for both courses.

Prerequisite: MATH 1050 with "C" or above within past year, plus teacher recommendation.  
Credit for graduation: 1.0 Credits of Math (and 3.0 college credits)  
This course presents trigonometric functions, polar functions, trigonometric equations, and solutions of right triangles and oblique triangles. Polar coordinates, complex numbers, conics, parametric equations, and vectors are also introduced. Students are required to know basic trigonometric facts such as the sine, cosine, and tangent values of special angles without using a calculator. Students are also required to know the fundamental trigonometric identities without looking them up.  
FEE: \$25 textbook rental  
\* Students must apply and pay for concurrent application FEE of \$40 by March 15th 2013 and must take CPT or ACT by April 13th 2013. No exceptions.

## PRE-CALCULUS (10-12)

YEARLONG #61239000

Prerequisite: Algebra 2 and teacher recommendation  
Credit for graduation: 1.0 Math  
This course uses complex numbers in the study of vectors, polar coordinates, and arithmetic and geometry series, and extends functions to include exponential, polynomial, rational, logarithmic, and trigonometric. Data with two variables will be studied to include regressions equations for these functions. A graphing calculator is strongly recommended.

## INTRODUCTORY CALCULUS (11-12)

YEARLONG #61242000

Prerequisite: Pre-Calculus and teacher recommendation  
Credit for graduation: 1.0 Math  
This course has no Advanced Placement test and no college credit available and covers the same topic areas as Calculus AB. A graphing calculator is recommended.

## AP CALCULUS AB (11-12)

YEARLONG #61511000

Prerequisite: Pre-Calculus and teacher recommendation  
Credit for graduation: 1.0 Math  
This course includes the following topic areas: function, graphs, limits, derivatives, and integrals. College credit is available for passing the AP test. A graphing calculator is required. College credit may be awarded to students who successfully pass Advanced Placement exams. Students should check to see if the college they plan to attend accepts this credit.  
FEE: \$87 for AP exam. All students are encouraged to take the exam.

## AP CALCULUS BC/MATH LAB (11-12)

YEARLONG #61512000

SEMESTER #61838000

Prerequisite: Pre-Calculus and teacher recommendation  
Credit for graduation: 1.0 Math and .50 Math Elective  
This course includes the topics of Calculus AB and extends the content to include vector value functions, polar curves, and sequence and series applications. College credit is available for passing the AP test. A graphing calculator is required. College credit may be awarded to students who successfully pass Advanced Placement exams. Students should check to see if the college they plan to attend accepts this credit. A Math Lab is required for second semester only.  
FEE: \$87 for AP exam. All students are encouraged to take the exam.

## AP STATISTICS (11-12)

YEARLONG #61501000

Prerequisite: Algebra 2 or Secondary Math II Honors and teacher recommendation  
Credit for graduation: 1.0 Math  
This course is comparable to courses in colleges and universities. The course of study is determined by the College Board and is available in the Advanced Placement Course Description for Statistics. The course includes the following topics: Univariate, bivariate, and categorical data patterns and models, and statistical inferences and significance tests. Advanced placement college credit is available for passing the AP test. A graphing calculator is required. College credit may be awarded to students who successfully pass Advanced Placement exams. Students should check to see if the college they plan to attend accepts this credit.  
FEE: \$87 for AP exam. All students are encouraged to take the exam.

## MATH ELECTIVES

### MATH LAB (11)

YEARLONG #61838400

Prerequisite: Teacher Recommendation  
Credit for Graduation: 1.0 Math Elective  
This course will be a support class for Secondary Math III to help improve students understanding of basic mathematics concepts and develop essential skills needed to be successful in the high school mathematics curriculum. The standards taught include arithmetic, algebraic reasoning, basic geometry concepts, and fundamental statistics. Students will be placed in this class based on teacher recommendation.

### ACCOUNTING I (10-12)

SEMESTER #65201000

Prerequisite: None  
Credit for Graduation: .50 Math Elective or .50 CTE  
Using accounting concepts, learn how and why businesses keep financial records and track business activities. These accounting records generate the information that managers, CEO's, and business owners need to make critical business decisions. Accounting classes are necessary for students considering a business-related college major, owning their own business, or ensuring their own personal finances are in order.  
\*Generate the information that managers, CEO's, and owner's need to make critical business decisions.  
\*Recognize the financial tools that provide individuals with the knowledge to successfully manage money.  
\*Maintain the record (journals, ledgers, and financial statements) needed for critical business decisions.

### ACCOUNTING I CONCURRENT 1110 (11-12)

SEMESTER #65601000

Prerequisite: Accounting I (high school course)  
Credit for Graduation: 1.00 Math Elective or 1.00 CTE  
An introduction to the concepts and methods underlying the preparation of financial statements using generally accepted accounting principles. Topics covered include

the accounting cycle, cash and inventories.

FEE: One time \$40 Application Fee and \$25 Textbook Rental Fee

### ACCOUNTING II CONCURRENT 1120(11-12)

SEMESTER #65600200

Prerequisite: Accounting I 1110 Concurrent  
Credit for Graduation: 1.00 Math Elective or 1.00 CTE  
Financial Accounting 1120 is a continuation of Accounting 1110. It is a continuation of concepts and methods used in preparation of financial statements using generally accepted accounting principles. It includes long-term assets, liabilities, business entities statement of cash flow and financial statements analysis. FEE:  
One time \$40 Application Fee and \$25 Textbook Rental Fee

## SCIENCE

*Science is a way of knowing, a process for gaining knowledge and understanding the natural world. Scientific habits of mind allow people, in all aspects of their lives, to deal sensibly with problems that often involve evidence, quantitative considerations, logical arguments, and uncertainty. Without the ability to think critically, it is difficult to evaluate the complex problems that we face in everyday life.*

### BIOLOGY (9)

YEARLONG #62211000

Prerequisite: None  
Credit for graduation: 1.0 Science (Biological area)  
This course includes the topics of cells, heredity, ecology, diversity, and evolution. Students will explain biological ideas or concepts in their own words, relate them to other topics, and apply them in new contexts.  
FEE: \$20

### BIOLOGY HONORS (9-12)

YEARLONG #62411000

Prerequisite: Teacher recommendation  
Credit for graduation: 1.0 Science (Biological area)  
This course extends the coverage of topics that include ecosystems, cells, heredity, diversity, organ systems, and evolution. Students examine biological ideas or concepts in greater detail and prepare for enrollment in Advanced Placement Biology or Environmental Science. Due to the nature of this course it is strongly recommended that students reading and writing skills are at or above grade level.  
FEE \$20

### BIOLOGY (10-12)

YEARLONG #62211020

Prerequisite: Teacher recommendation  
Credit for graduation: 1.0 Science (Biological area)  
This course includes the topics of cells, heredity, ecology, diversity, and evolution. Students will explain biological ideas or concepts in their own words, relate them to other topics, and apply them in new contexts.  
FEE: \$20

### AP BIOLOGY (10-12)

YEARLONG #62511000

Prerequisite: Biology and Teacher recommendation  
Credit for graduation: 1.0 Science (Biological area)  
This course provides in-depth coverage of the biological concepts taught in first year university biology courses, and prepares students for the national AP Biology exam. College credit may be awarded to students who successfully pass Advanced Placement exams. Students should check to see if the college they plan to attend accepts this credit.  
FEE: \$20 lab and \$86 for AP exam. All students are encouraged to take the exam. Due to the nature of this course it is strongly recommended that students reading and writing skills are at or above grade level.

### EARTH SYSTEMS (12)

YEARLONG #62102000

Prerequisite: Teacher recommendation  
Credit for graduation: 1.0 Science (Earth Systems area)  
This course integrates content from earth, physical, space, and life sciences. Students develop an understanding of interactions and interdependence within and between earth systems and biological systems, atmospheric systems, water systems, geologic systems, energy systems, and space.  
FEE: \$20

### AP ENVIRONMENTAL SCIENCE (10-12)

YEARLONG #62533000

Prerequisite: One core science successfully completed and teacher recommendation  
Credit for graduation: 1.0 Science (Earth Systems area)  
This course is a study of the human impacts on nature. We will focus on the following topics: Environmental problems, causes, and solutions; Ecological principles, cycles, and systems; Population growth and dynamics; Pollution of water, soil, and air; Energy production, consumption, and efficiency; and Bio-diversity, conservation, and land use. Students will be engaged in discussions, labs, and field studies. College credit may be awarded to students who successfully pass Advanced Placement exams. Students should check to see if the college they plan to attend accepts this credit.  
FEE: \$20 lab and \$86 for AP exam. All students are encouraged to take the exam.

### CHEMISTRY (10-12)

YEARLONG#62221000

Prerequisite: Recommended completion of Algebra 1, Secondary Math 1 and Teacher recommendation  
Credit for graduation: 1.0 Science (Chemistry area)  
This course includes the topics of atoms, energy, chemical bonds, chemical reactions, and solutions. Students develop an understanding of chemical concepts and determine the relevance of chemistry in their lives.  
FEE: \$20

### CHEMISTRY HONORS (10-12)

YEARLONG#62421000

Prerequisite: Recommended completion of Algebra 1, Secondary Math 1 and Teacher recommendation  
Credit for graduation: 1.0 Science (Chemistry area)  
This course provides, in greater detail, a mathematics-based coverage of content that includes atoms, energy, chemical bonds, chemical reactions, and solutions. It provides preparation for enrollment in other AP Science courses.  
FEE: \$20

### AP CHEMISTRY (11-12)

YEARLONG #62521000

Prerequisite: Algebra 2 or Secondary Math II, Chemistry and teacher recommendation  
Credit for graduation: 1.0 Science (Chemistry area)  
This course provides an in-depth, mathematics-intensive coverage of the chemistry concepts that are taught in first year university chemistry courses. It prepares students for the national AP chemistry exam. The University of Utah labora-

tory course is strongly recommended. College credit may be awarded to students who successfully pass Advanced Placement exams. Students should check to see if the college they plan to attend accepts this credit. FEE: \$20 lab and \$86 for AP exam. All students are encouraged to take the exam.

### PHYSICS WITH TECHNOLOGY (10-12) YEARLONG #67947000

Prerequisite: Algebra 1 or Secondary Math 1  
Credit for Graduation: 1.0 Science Elective (Physics Area) or CTE  
This course covers the topics of matter, motion, and energy through hands-on, practical applications of the main concepts to mechanical, fluid, thermal, and electrical systems. It parallels the Conceptual Physics curriculum but is more directly for students who desire a background course for future science or technology-related careers. Students will also have the opportunity to practice their math skills in real life situations. FEE: \$20

### PHYSICS (10-12) YEARLONG #62231000

Prerequisite: Recommended completion of Algebra 1, Secondary Math 1 and Teacher recommendation  
Credit for graduation: 1.0 Science (Physics area)  
This course studies matter, motion, and energy developed around systems and the nature of science. FEE: \$20

### PHYSICS HONORS (10-12) YEARLONG #62431000

Prerequisite: Recommended completion of Algebra 1, Secondary Math 1 and Teacher recommendation  
Credit for graduation: 1.0 Science (Physics area)  
This course provides an in-depth, mathematics-based study of matter, motion, and energy. The course is designed to extend the general physics course to provide preparation for enrollment in AP Physics. FEE: \$20

### AP PHYSICS (11-12) YEARLONG #62541000

Prerequisite: Algebra 2 or Secondary Math II and teacher recommendation  
Credit for graduation: 1.0 Science (Physics area)  
This course provides an in-depth, mathematics-intensive coverage of the physics concepts that are taught in first-year university physics courses and prepares students for the national AP physics exam. The University of Utah laboratory course is strongly recommended. College credit may be awarded to students who successfully pass Advanced Placement exams. Students should check to see if the college they plan to attend accepts this credit. FEE: \$20 lab and \$86 for AP exam. All students are encouraged to take the exam.

## SCIENCE ELECTIVES

### ASTRONOMY (10-12) YEARLONG #62271000

Prerequisite: 9th grade science and Algebra 1 or Secondary Math I and Teacher recommendation  
Credit for graduation: 1.0 Science elective  
In this course, students will study the origin and formation of the universe and the objects/bodies that are contained therein. Astronomy is the oldest of all sciences, but has never been more exciting than it is today. The Internet will be used to access NASA to study current space exploration. Students will be expected to attend several nighttime stargazing fieldtrips. FEE \$20

### BIO-TECHNOLOGY I (11-12) YEARLONG#67928000

BIO-TECHNOLOGY CONCURRENT (11-12) #67930000  
Prerequisite: Algebra 1 /Secondary Math 1 and Biology or Chemistry  
Credit for graduation: 1.0 Science elective or 1.0 CTE. Also available with concurrent credit. (3 Semester Hours of College Credit)  
Biotechnology is a fun-filled, exciting, hands-on class that explores the labs and technology of biology. It is designed as an introduction to the basics of lab work and also to create an awareness of career possibilities in the field of biotechnology. This course provides basic laboratory skills and a solid foundation for success in future high school or university lab experiences. The curriculum covers a range of material from performing basic measuring labs to accomplishing complex genetics labs to evaluating students' fitness; there is something here for everyone. \* Students must apply and pay one time concurrent application FEE of \$40 by March 15th 2013. FEE: \$30

### GEOLOGY CONCURRENT (11-12) YEARLONG #62261000

Prerequisite: College must have students ACT or College Placement Test Reading and Math Scores on file by May 2013. Teacher Recommendation  
Credit for graduation: 1.0 Science elective (3 Semester Hours of College Credit)  
Geology is the study of minerals, rocks, fossils, landforms, structures, and processes. Local geology will be emphasized, and local field trips will be taken. This course is integrated and students will study Chemistry, Physics, Biology and Astronomy. \* Students must apply and pay one time concurrent application FEE of \$40 by March 15th 2013. FEE: \$20

### MEDICAL ANATOMY & PHYSIOLOGY (10-12) YEARLONG#67939000

Pre-requisite: Biology and Highly suggested Medical Terminology be taken before/with this course.  
Credit: 1.0 CTE or Science Elective  
This course is designed for students pursuing medical and health related careers or for those who wish to gain a better understanding of the human body that can be applied to everyday life. The course focuses on human biology and incorporates dissections, labs, and other hands-on activities. Areas of study include basic body chemistry, tissues, anatomy and physiology of all body systems, diseases and medical terminology. Instruction includes intermediate anatomy and physiology, diseases and disorders, and medical ethics. The class is designed to prepare students for a variety of health care programs and future employment in a health care field. The Health Profession Academy class will be involved with the University of Utah. FEE: \$10

### UTAH WILDLIFE (OUTDOOR SURVIVAL) (10-12) YEARLONG #62283000

Prerequisite: Biology  
Credit for graduation: 1.0 Science Elective

Ecology is the study of the relationship between living things and their environment. This course will focus on the concepts of the food web, symbiotic relationships, carrying capacity, succession of natural environments, habitat, niche, and the biomes of the earth. The wildlife and ecology of Utah and the local environmental problems will be used as illustrations of ecological concepts. Outdoor survival skills that will enable students to organize and plan extensive backpacking trips into a variety of environments with an emphasis on safe travel and camping skills that will do the least damage to the natural environment will be the focus of the Outdoor Survival component. This course is strongly suggested for students planning to take AP Environmental Science. FEE: \$20

### ZOOLOGY (10-12) YEARLONG #62251000

Prerequisite: Biology  
Credit for graduation: 1.0 Science Elective  
Animals! Animals! Animals! Zoology is the study of animal life. There will be considerable lab work and hands-on learning. This course will emphasize animal systems, structural trends, and evolutionary relationships. The first semester will focus on animals without backbones, while the second semester will focus on animals with backbones. FEE: \$20

### SCIENCE PROJECTS10-12) YEARLONG #62712000

Prerequisite: Completion of Biology, Chemistry or Physics. Teacher recommendation.  
Credit for Graduation: 1.0 Elective  
This course integrates topics from all areas of science and emphasizes skills necessary to produce science projects. Students work individually and within groups to devise, design, complete and present their projects. The projects will be presented to classes, to the science club and possibly in local competitions. Students will critically assess the claims/work of others. Successful students are able to work effectively on their own, and are willing to develop thinking, problem solving and communication skills.

## HEALTH PROFESSIONS ACADEMY

**Specialized HPA courses include: Medical Terminology, Introduction to Health Sciences, Medical Anatomy and Physiology, and Advanced Health Science I and II (see CTC section). This is a full-time program, and students accepted must attend East High. Applications are available through the school CTE Coordinator. For complete description see the Choice Initiatives on page 3.**

### MEDICAL ANATOMY & PHYSIOLOGY I (10) YEARLONG #67939010

One section of this course will be designated a Health Professions Academy Course  
Prerequisite: Biology and Highly suggested Medical Terminology  
Credit for Graduation: 1.0 CTE or Science Elective  
This course is designed for students who wish to explore medical and health related occupations, and to develop skills needed to improve the quality of life. The course focuses on Human biology. Areas of study include tissues, basic body chemistry, anatomy & physiology of all body systems, diseases and medical terminology. FEE: \$10 lab

### ADVANCED HEALTH SCIENCE I HPA (11) YEARLONG#67950200/

#67950400  
Prerequisite: Medical Anatomy & Physiology I & CTE Coordinator Approval  
Credit for Graduation: 1.0 CTE or Science Elective  
Location CTC Full year Time frame: 4th Block only  
Classes are held at the CTC and the U of U Health Sciences Building and are taught by university professors. Students in this course are typically focused on a career in healthcare. This course articulates with the U of U and provides concurrent enrollment college credit for the students at a cost of \$100. (see teacher at Tech Center). This is not SLCC concurrent enrollment credit. Topics may include Health Occupations Professional Essentials, technology enhanced anatomy/physiology, case studies, health seminar practicum, and other curricula that provides students with an advanced experience in the health science field.

### HEALTH SCIENCE INTERNSHIP HPA (12) SEMESTER # 67342000

Prerequisite: Advanced Health Science I HPA  
Credit for Graduation: .50 Elective  
Location: East High Time frame: 4th period only  
This is the capstone course for the Health Professions Academy. One semester will be the students participating in an internship at a local healthcare facility with healthcare professionals as mentors. Students will complete an in school class portion of the internship program along with 48 to 56 hours at their internship site placement (approx. 4 hours per week). Student must have their own transportation to the placement site.

## SOCIAL STUDIES

**It is recommended that all students who think they may attend college take two full semesters of World Civilizations at a basic level, or higher, even if not required for graduation. In our experience, we find that colleges and universities expect all students will be familiar with concepts taught in year-long classes. We would also like to stress that students who are positive they will attend college should seriously consider registering for AP level courses because of the college preparatory skills taught in these more rigorous courses. It should be remembered, however, that AP courses are reading/writing intensive and require acceptable skill levels in both areas.**

### GEOGRAPHY FOR LIFE I/II (9) YEARLONG #63902000/

#63910000  
Prerequisite: None  
Credit for graduation: .50 Geography for Life and .50 Social Studies Elective

This course is designed to introduce students to the physical and cultural patterns of the world. Geographic study includes mapping skills, the interaction between people and their environment, and the political and economic systems that they develop. Course I focuses on North America, South America, Europe. Course II focuses on Africa, Asia, and Oceania.

### GEOGRAPHY FOR LIFE I (10-12) SEMESTER #63902000

Prerequisite: None  
Credit for graduation: .50 Geography for Life  
This course is designed to introduce students to the physical and cultural patterns of the world. Geographic study includes mapping skills, the interaction between people and their environment, and the political and economic systems that they develop. This course focuses on North America, Latin America, and Europe.

### HONORS GEOGRAPHY FOR LIFE I/II (9-12) YEARLONG#63903000/

#63903100  
Prerequisite: Teacher recommendation  
Credit for graduation: .50 Geography for Life & .50 Social Studies Elective  
This course is designed to introduce students to the physical and cultural patterns of the world. Geographic study includes mapping skills, the interaction between people and their environment, and the political and economic systems that they develop. This level of geography studies geographic patterns and process more deeply than general level courses and has an emphasis in writing. This course helps to prepare student to take Advanced Placement social studies classes. Course I focuses on North America, Latin America, Europe. Course II focuses on Africa, Asia, and Oceania.

### AP HUMAN GEOGRAPHY (9-12) YEARLONG #63592000

Prerequisite: Honors Geography or Geography II and teacher recommendation  
Credit for graduation: .50 Geography For Life and .50 Social Studies elective.  
The purpose of this AP course is to introduce students to the systematic study of patterns and processes that have shaped human understanding, use and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to analyze human social organization and its environmental consequences. The course develops students' abilities to ask geographic questions; acquire, organize, and analyze geographic information; and answer geographic questions. College credit may be awarded to students who successfully pass Advanced Placement exams. Students should check to see if the college they plan to attend accepts this credit. FEE: \$87 for exam. All students are expected to take the exam.

### WORLD CIVILIZATION (10-12) SEMESTER #63923000

Prerequisite: None  
Credit for graduation: .50 World Civilization  
This course studies the increasing interrelationship of the world's peoples. It includes examples of scientific, artistic, religious, and technological aspects of human behavior.

### AP WORLD HISTORY (10-12) YEARLONG #63536000

Prerequisite: Honors Geography or Geography II & teacher recommendation. Credit for graduation: .50 World Civilization and .50 Social Studies elective.  
This course will develop greater understanding of the evolution of global processes and contacts, in interaction with different types of human societies. This understanding is advanced through a combination of selective factual knowledge and appropriate analytical skills. The Course highlights the nature of changes in international frameworks and their cause and consequences, as we compare major societies. The course emphasizes relevant factual knowledge deployed in conjunction with leading interpretive issues and types of historical evidence with an emphasis on higher level reading and writing skills. College credit may be awarded to students who successfully pass Advanced Placement exams. Students should check to see if the college they plan to attend accepts this credit. FEE: \$87 for exam. All students are expected to take the exam

### AP EUROPEAN HISTORY (10-12) YEARLONG #63531000

Prerequisite: Honors Geography or Geography II & teacher recommendation. Credit for graduation: .50 World Civilization and .50 Social Studies elective.  
The study of European history since 1450 introduces students to cultural, economic, political, and social developments that played a fundamental role in shaping the world in which we live. Without this knowledge, we would lack the context for understanding the development of contemporary institutions, the role of continuity and change in present-day society and politics, and the evolution of current forms of artistic expression and intellectual discourse. In addition to providing a basic narrative of events and movements, the goals of AP European History are to develop (a) an understanding of some of the principal themes in modern European history, (b) an ability to analyze historical evidence and historical interpretation, and (c) an ability to express historical understanding in writing. FEE: \$87 for exam. All students are expected to take the exam

### UNITED STATES HISTORY (11-12) YEARLONG #63221000

Prerequisite: None  
Credit for graduation: 1.0 U.S. History  
This is a course with major emphasis on the post-Reconstruction period. First semester topics of study include reconstruction of the South, industrialization of the U.S., the Labor Movement, Imperialism, the Progressive Era, and World War I. Second semester topics include the Roaring Twenties, the Depression, World War II and the Cold War, civil strife in the 1960's, and the New Conservatism.

### AP AMERICAN HISTORY (11-12) YEARLONG #63521000

Prerequisite: Teacher recommendation  
Credit for graduation: 1.0 US History  
This course is designed to give students an in-depth interpretation and overall review of American History. During the year, the course will stress political history, foreign affairs, economic and social development as well as cultural history. The student will develop an appreciation and understanding of American institutions, customs, traditions and heritage. There is a strong emphasis on reading and writing skills that prepare students for college. College credit may be awarded to students who successfully pass Advanced Placement exams. Students should check to see if the college they plan to attend accepts this credit. FEE: \$87 for exam. All students are expected to take the exam.

**UNITED STATES GOVERNMENT & CITIZENSHIP (10-12)**  
**SEMESTER #63205000**

Prerequisite: None  
Credit for graduation: .50 US Government & Citizenship  
The goal of this course is to foster informed, responsible participation in public life. Students will gain an understanding of major ideas, protections, privileges, structures, and economic systems that affect the lives of U.S. citizens. This course is recommended for seniors.

**AP US GOVERNMENT & POLITICS (11-12)**  
**YEARLONG #63520000**

Prerequisite: Geography and Teacher recommendation

Credit for graduation: .50 US Government and .50 Social Studies Elective  
This course explores the issues of the United States Government. Extensive reading, writing, and analysis are stressed in this class. The course also includes both the study of general concepts used to interpret United States politics and the analysis of specific examples. It requires familiarity with various institutions, groups, beliefs, and ideas that constitute U.S. politics. Students will become acquainted with the variety of theoretical perspectives and explanations for various behaviors and outcomes. The topics to be covered in the class and on the test include: Constitutional Underpinnings of the Media; Institutions of National Government; Public Policy, and Civil Rights and Civil Liberties. College credit may be awarded to students who successfully pass Advanced Placement exams. Students should check to see if the college they plan to attend accepts this credit.  
FEE: \$87 for exam. All students are expected to take the exam.

**SOCIAL STUDIES ELECTIVES**

**GEOGRAPHY FOR LIFE II (10-12) SEMESTER #63910000**

Prerequisite: None  
Credit for graduation: .50 Social Studies Elective  
This course is designed to introduce students to the physical and cultural patterns of the world. Geographic study includes mapping skills, the interaction between people and their environment, and the political and economic systems that they develop.  
This course focuses on Africa, Asia, and Oceania.

**WORLD CIVILIZATIONS II (10-12) SEMESTER #63925000**

Prerequisite: None  
Credit for graduation: .50 Social Studies Elective  
This course studies the increasing interrelationship of the world's peoples. It includes examples of scientific, artistic, religious, and technological aspects of human behavior.

**SOCIOLOGY I/II (11-12)**  
**SEMESTER#63244000/63245000**

Prerequisite: None  
Credit for graduation: .50 Social Studies Elective  
This course will cover the study of relationships between humans and their world. Beginning with current theoretical perspectives in Sociology, students will then examine the following topics: the study of human groups, the value of culture and diversity, cultural variations and values, social control, personality development through social influences, social deviance and crime, racial and ethnic relations, gender, the influence of mass media on groups, social movements, and finally, the impact of the social changes that are taking place in our world today.

**INTRO TO PHILOSOPHY (10-12) SEMESTER #63262000**

Prerequisite: None  
Credit for graduation: .50 Social Studies Elective  
The course will introduce students to the process of thinking philosophically about questions related to their individual lives, as well as connect them to the academic tradition of philosophy. Students will work to re/connect school learning with personal growth and inquiry.

**PSYCHOLOGY I/II (10-12)**  
**YEARLONG #63241000/63242000**

Prerequisite: None  
Credit for graduation: .50 Social Studies Elective  
The primary focus of Psychology is the complexity of human behavior. Students will study the following topics: sensation and perceptions, motivation and emotion, memory and thought, learned behavior and the brain, altered state of consciousness, child and adolescent development, social groups and norms, personality theory, stress, abnormal behavior, therapy and sexuality. This is a fun, life-learning class. There will be much discussion and group interaction. Students will be introduced to the process of creative journaling to help explore the many facets of their personality and self-identity.

**AP PSYCHOLOGY (11-12) YEARLONG #63535000**

Prerequisite: None (Psychology I/II is encouraged but not required)  
Credit for graduation: .50 Social Studies Elective  
AP Psychology is a full-year course designed to provide students with a broad overview of the diverse field of psychology and to prepare students for the AP Psychology Exam given in May. In order to achieve these goals, the majority of class time will be devoted to lectures, discussions, and extensive review sessions. However, time will also be allocated for demonstrations, experiments, and class activities; the content of which may or may not be covered in the text. Active participation in these activities will help clarify certain areas of study and should add to everyone's enjoyment of the class. College credit may be awarded to students who successfully pass Advanced Placement exams.  
FEE: \$87 for exam. All students are expected to take the exam.

**INTRO TO ECONOMICS (9-12) SEMESTER #63234000**

Prerequisite: None  
Credit for graduation: .50 Social Studies Elective  
This course will have a broad scope of introduction to the basic theory of economics.

**AP MACRO/MICRO ECONOMICS (11-12)**  
**SEMESTER #63533000 -(Macro)**  
**SEMESTER #63533100 -(Micro)**

Prerequisite: Intro to Economics or Teacher Recommendation  
Credit for graduation: 1.0 Social Studies Elective

This course is designed for college bound students who want to take the AP test and receive college credit in economics. It is expected students will produce college level work for this course. It is anticipated the course will be approved by the

College Board.  
College credit may be awarded to students who successfully pass Advanced Placement exams. Students should check to see if the college they plan to attend accepts this credit.  
FEE: \$87 for exam. All students are expected to take the exam.

**LAW ENFORCEMENT CONCURRENT 1010 (11-12)**  
**SEMESTER # 63624000**

Location: CTC  
Prerequisite: None  
Credit for Graduation: .50 Social Studies Elective  
One Semester  
This concurrent course offers both high school and college credit. Students will learn to identify the police role in society, the causes of crime, the laws of arrest and search and seizure, correct procedures for handling evidence and career opportunities in the law enforcement fields. This course follows the Salt Lake Community College curriculum. Concurrent fee Application and FEE of \$40 to SLCC  
All students enrolled in this class must pay and take for college credit.

**RESOURCE**

**SPECIAL EDUCATION RECOMMENDATION NEEDED**

**LANGUAGE ARTS 9 YEARLONG #60808000**

Credit for Graduation: 1.0 English  
This course is designed to improve students' skills in a variety of areas related to the English language: writing, basic grammar, vocabulary, spelling, reading fluency, reading, and comprehension.

**LANGUAGE ARTS 10 YEARLONG #60819000**

Credit for Graduation: 1.0 English  
This course is designed to improve students' skills in a variety of areas related to the English language e: writing, basic grammar, vocabulary, and spelling, reading fluency, reading comprehension.

**LANGUAGE ARTS 11 YEARLONG #60832000**

Credit for Graduation: 1.0 English  
This course is designed to improve each student's educational performance levels in English through group and individualized instruction.

**LANGUAGE ARTS 12 YEARLONG #60844000**

Credit for Graduation: 1.0 English  
This course is designed to improve each student's educational performance levels in English through group and individualized instruction.

**READING (9-10) YEARLONG #60851000**

Credit for Graduation: 1.0 Elective  
This course is designed to improve students' skills primarily in the areas of reading comprehension and reading fluency. Students will be tested to assess reading level before being admitted into this class.

**SECONDARY MATH I (9) YEARLONG #61030000**

Prerequisite: Pre-Algebra  
Credit for graduation: 1.0 Math  
The fundamental purpose of Mathematics I is to formalize and extend the mathematics that students learned in the middle grades. The critical areas, organized into units, deepen and extend understanding of linear relationships, in part by contrasting them with exponential phenomena, and in part by applying linear models to data that exhibit a linear trend. Mathematics 1 uses properties and theorems involving congruent figures to deepen and extend understanding of geometric knowledge from prior grades. The final unit in the course ties together the algebraic and geometric ideas studied. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

**MATHEMATICS LAB (9) SEMESTER 1 # 61837000**  
**SEMESTER 2 # 61003000**

Mathematic Lab will improve students understanding of essential skills needed to be successful in Secondary I Mathematics. The standards taught include background knowledge necessary to be successful, including but not limited to algebraic reasoning, geometry concepts, characteristics of functions, fundamentals statistics. Mathematics Lab is a "tier3" intervention course and is taken in conjunction with Secondary Math I. It is an elective and does Not receive mathematic credit.

**SECONDARY MATH II (10) YEARLONG #61050000**

Prerequisite: Secondary Math I  
Credit for Graduation: 1.0 Math  
The focus of Mathematics II is on quadratic expressions, equations and functions; comparing their characteristics and behavior to those of linear and exponential relationships from Mathematics I as organized into 6 critical areas or units. The need for extending the set of rational numbers arises and real complex numbers are introduced so that all quadratic equations can be solved. The link between probability and data is explored through conditional probability and counting methods, including their use in making and evaluating decisions. The study of similarity leads to an understanding of right triangle trigonometry and connects to quadratics through Pythagorean relationships. The Mathematical Practice Standard apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

**EARTH SYSTEMS (BIOLOGY) (9) YEARLONG #62807000**

Credit for Graduation: 1.0 Science (Earth System area)  
This course focuses on physical, earth, space and life science and is adapted for the special needs of learners needing a more individualized learning environment.

**BIOLOGY (10-12) YEARLONG #62800000**

Credit for Graduation: 1.0 Science (Biological area)  
This course is designed to improve each student's educational performance levels in Science through group and individualized instruction.

**GEOGRAPHY FOR LIFE (9-12)**  
**YEARLONG #63905000/63910100**

Credit for Graduation: Geography For Life .50 and Social Studies Elective .50  
This course will explore how to use geography as a tool to better understand the world in which we live. Students will learn to evaluate and question the why and where of spatial perceptions that are read, seen and heard. Instruction will be given through group and individualized assistance as needed.

**WORLD CIVILIZATIONS (10-12) SEMESTER #63927000**

Credit for Graduation: .50 World Civilization  
The study of World Civilizations emphasizes the increasing interrelationships over time of the world's peoples. This course is designed as a one-year survey course and is adapted for students with special learning needs.

**U.S. HISTORY (11-12) YEARLONG #63912000**

Credit for Graduation: 1.0 US History  
This course will help students make the connections between their world and the rich heritage of United State history. The course is designed as a survey of American history with an emphasis on post-Reconstruction American, but should include a review of the earlier period, and is adapted for students with special learning needs.

**UNITED STATES GOVERNMENT & CITIZENSHIP (10-12)**  
**SEMESTER #63918000**

Credit for graduation: .50 US Government & Citizenship  
The goal of this course is to foster informed, responsible participation in public life. Upon completion of this course the student will understand the major ideas, protections, privileges, structures and economic systems that affect the life of a citizen in the United States political system. This course is adapted for students with special learning needs.

**STUDY SKILLS I (9-12) YEARLONG #69315000**

Credit for Graduation: 1.0 Elective  
This class is designed for students who are classified to receive services from Special Education but who are mainstreamed for most all classes. The instruction of this class will focus on improving study skills, reading, writing, and giving assistance as needed for success in all areas of education.

**ENGLISH AS A SECOND LANGUAGE**

**All of the following classes require ESL teacher recommendation.**

**ELL STUDY SKILLS (9-12) YEARLONG #60067200**

Prerequisite: Teacher Recommendation  
Credit for graduation: 1.0 Elective  
This course is for students who have less than one year of academic experience in the United States. The course provides a structure that enables students to integrate into the school culture. Additionally, it supports students as they adjust to the rigors of learning content in a language differing from their country of origin. Students are given basic support in navigating an entire new system and language of learning.

**LANGUAGE ARTS ESL I (9-12) YEARLONG #60804000**

Credit for graduation: 1.0 English  
Level A is for ELL students who are pre-literate (reading on a pre-primer or primer level) in English. This course focuses on early literacy strategies and English language development. It is generally for students who have been in the country for one year or less or have had limited formal educational opportunities in their home country.

**LANGUAGE ARTS ESL II (9-12) YEARLONG #60805000**

Credit for graduation: 1.0 English  
This class helps develop student listening and speaking skills in informal situations, increase reading comprehension, and improve writing skills. Level II courses are generally for students who have been in the country for one to two years or have had limited formal educational opportunities in their home country. Students in this class might understand between 30% - 60% of written or spoken English on grade level. Students in this class read between a late 1st grade to early 3rd grade level in English.

**LANGUAGE ARTS ESL III (9-12) YEARLONG #60806000**

Credit for graduation: 1.0 English  
This class focuses on developing and supporting formal academic writing skills. Students are given intensive practice with advanced grammar, are introduced to some literary lexicon, and given support in developing narrative and persuasive writing skills. Level III courses are generally for students who have been in the country for two to three years or have had limited formal educational opportunities in their home country. Students in this class might understand 60% - 80% of written or spoken English on grade level. Students in this class read between an early 3rd to late 4th grade level in English.

**LANGUAGE ARTS ESL IV (9-12) YEARLONG #60807000**

Credit for graduation: 1.0 English  
This class focuses intensively on academic writing, speaking, and reading. The course prepares students to succeed in a non-ELL language arts environment. Level IV courses are generally for students who have been in the country for three or more years or have had limited formal educational opportunities. Students in this class might understand 90 to 100% of written or spoken English. Students in this class read between and early 5th to 9th grade in English.

**ENGLISH LANGUAGE DEVELOPMENT I (9-12)**  
**YEARLONG #60859100**

Credit for graduation: 1.0 Elective  
Level B is an intensive course of communicative and academic English instruction. The course is designed for students identified as English Language Learners (ELLs) at the emergent levels of oral, reading and writing in English. Students may have varying levels of academic proficiency in their primary languages. Students in this course should be enrolled in Language Arts ESL I.

**ENGLISH LANGUAGE DEVELOPMENT II (9-12)**  
**YEARLONG #60859200**

Credit for graduation: 1.0 Elective  
This is an intensive course of communicative and academic English instruction. The course is designed for students identified as English Language Learners (ELL) at the intermediate levels of oral, reading and writing in English. Students may have varying levels of academic proficiency in their primary

languages. Students in this course should be enrolled in Language Arts ESL II.

**ENGLISH LANGUAGE DEVELOPMENT III (9-12)**  
YEARLONG #60859300

Credit for graduation: 1.0 Elective  
This is an intensive course of communicative and academic English instruction. The course is designed for students identified as English Language Learners (ELLs) at the advanced levels of oral, reading and writing in English. Students may have varying levels of academic proficiency in their primary languages. Students in this course should be enrolled in Language Arts ESL III.

**ENGLISH LANGUAGE DEVELOPMENT IV (9-12)**  
YEARLONG #60859400

Credit for graduation: 1.0 Elective  
This is an intensive course of communicative and academic English instruction. The course is designed for students identified as English Language Learners (ELLs) at the advanced levels of oral, reading and writing in English. Students may have varying levels of academic proficiency in their primary languages. Students in this course should be enrolled in Language Arts ESL IV.

**ENGLISH LANGUAGE DEVELOPMENT READING (9-12)**  
YEARLONG #60857200

Credit for graduation: 1.0 English/ELD  
This English Language Development/Reading Class is designed to improve students' ability to listen, speak, write and especially read in English. It supports students who struggle to read grade level text and write at grade level due to inability to understand grade level academic English, English idioms and grammar.

**MATH ESSENTIALS /SECONDARY MATH 1 (9-12)**  
YEARLONG # 61002000

Credit for graduation: 1.0 Elective  
In this course students represent, analyze, and explore real number patterns including square roots from tables, graphs, verbal rules, and equations. Emphasis is on linear relationships and their applications. Students learn concepts through concrete models. This course is for students who speak and understand English but who will benefit from continued ESL interventional techniques.

**MATH LAB I ELL (9-12)** YEARLONG #

Credit for graduation: 1.0 Elective  
This course will improve student understanding of basic mathematics concepts and develop essential skills needed to be successful in the high school mathematics curriculum. The standard taught include arithmetic, algebraic reasoning, basic geometry concepts, and fundamental statistics. This course will be taken in conjunction with Math Essentials/Secondary Math I. This course is for students who have an elementary level of knowledge of mathematics. This course is an elective credit.

**MATH LAB (Newcomers) (9-12)** YEARLONG #61838900

Credit for graduation: 1.0 Elective  
This course will improve student understanding of basic mathematics concepts and develop essential skills needed to be successful in the high school mathematics curriculum. The standard taught include arithmetic, algebraic reasoning, basic geometry concepts, and fundamental statistics. This course is for students with a PHLOTE score of 1 who have an elementary level of knowledge of mathematics. This course is an elective credit.

**PHYSICS LEP (9-12)** YEARLONG #62815000

Prerequisite: None  
Credit for graduation: 1.0 Science (Physics area)  
This course is for ELL students who have been in the country for two years or less or have limited formal education opportunities in their home country. Students in this class might understand 40% or more written or spoken English. This course studies matter, motion, and energy developed around systems and the nature of science for ESL students. FEE: \$10

**EARTH SYSTEMS LEP (9-12)** YEARLONG #62806000

Credit for graduation: 1.0 Science (Earth Systems area)  
Earth Systems is for ELL for students who have been in the country for two years or less or have had limited formal educational opportunities in their home country. Students in this class might understand 50% or less written or spoken English. This course integrates basic strategies with content from earth, physical, space, and life sciences.

**BIOLOGY LEP (9-12)** YEARLONG #62138000

Prerequisite: 1.0 Earth Systems, LEP  
Credit for graduation: Science (Biological area)  
This course is for ELL students who have been in the country for two years or more or have had limited formal educational opportunities in their home country. Students in this class might understand 50% or more written or spoken English. This course includes the topics of cells, heredity, ecology, diversity, and evolution. Students will explain biological ideas or concepts in their own words, relate them to other topics, and apply them in new contexts.

**GEOGRAPHY FOR LIFE I/II LEP (9-12)**  
YEARLONG#63904000/#63904200

Credit for graduation: .50 Geography for Life and .50 Social Studies  
This course is for students who have been in the country for two years or less or have had limited formal educational opportunities in their home country. Students in this class might understand less than 30% of written or spoken English. This course integrates basic reading strategies while introducing students to the physical and cultural patterns of the world. Geographic study includes mapping skills, the interactions between people and their environment, and the political and economic systems they develop.

**WORLD CIVILIZATIONS LEP (10-12)**  
SEMESTER #63924000

Prerequisite: None  
Credit for graduation: .50 World Civilization  
This course is for ELL students who have been in the country for two years or more or have had limited formal educational opportunities in their home country. Students in this class might understand 50% or more written or spoken English. This course studies the increasing interrelationship of the world's peoples. It includes examples of scientific, artistic, religious, and technological aspects of human behavior.

**UNITED STATES HISTORY LEP (10-12)**  
YEARLONG #63911000

Prerequisite: Geography for Life, LEP  
Credit for graduation: 1.0 US History  
This course is for ELL students have been in the country for two years or more or have had limited formal educational opportunities in their home country. Students in this class might understand 50% or more written or spoken English. This is a course with major emphasis on the post-Reconstruction period of U.S. History.

**OTHER REQUIRED COURSES**

**HEALTH LEP (10-12)** SEMESTER #68105000

Prerequisite: None  
Credit for graduation: .50 Health  
This course is for ELL students who have been in the country for two years or more or have had limited formal education opportunities in their home country. Students in this class might understand 50% or more written or spoken English. This course assists students in the continual development of skills to improve the quality of life for ELL Students. It offers students the opportunity to evaluate health practices, products and services.

**FINANCIAL LITERACY (11-12)** SEMESTER #65612000

Prerequisite: None  
Credit for Graduation: .50 Financial Literacy  
The General Financial Literacy Core is designed for junior and senior students and represents those standards of learning that are essential and necessary for all students. The implementation of the ideas, concepts, knowledge, and skills contained in the General Financial Literacy Core will enable students to implement those decision-making skills they must apply and use to become wise and knowledgeable consumers, savers, investors, users of credit, money managers, citizens, and members of a global workforce and society.

**NOTE:** Adult Roles and Financial Responsibilities- Full year 1.00 (.50 GFL credit and .50 CTE credit) Course Number: 67238200

**COMPUTER TECHNOLOGY (10-12)** SEMESTER #65209000

Prerequisite: Word Processing Basic and type 25 WPM using proper keyboarding techniques.  
Credit for Graduation: .50 Computer Technology  
This graduation required course provides students with competency in computer basics, the Internet and WWW, productivity programs, security and privacy, digital lifestyles, file management, email and ethics skills needed for high school, post-secondary education, and career success. Computer Technology aligns with industry standards for Microsoft Word and Excel. Students will demonstrate software skills by creating a cross-curricular project.

**EXPLORE COMPUTER SCIENCE (9-12)** SEMESTER#65261800

Prerequisite: Keyboarding Proficient, Type 25 WPM, and Algebra or Secondary Math I  
Credit for Graduation: .50 CTE or Fulfills Computer Technology Graduation Requirement  
Is designed to introduce students to the expanding field of computer science through and exploration of engaging and accessible topics. Rather than focusing the entire course on learning particular software tools or programming languages, the course will focus the conceptual ideas of computing and help students understand why certain tools or languages might be utilized to solve particular problems. Algorithm development, problems solving and programming.

**ADULT ROLES AND FINANCIAL RESPONSIBILITIES (11-12)** YEARLONG#67238200

Pre-requisites: None  
Credit for Graduation: .50 CTE and .50 General Financial Literacy  
This course prepares students for life after high school. It helps students understand and cope with personal, family, and social challenges integrated with financial literacy. Emphasis is placed on decision making, students learn to set and implement financial goals, develop communication skills and self-awareness, and understand sources of family income and the relationship between income and career preparation, crisis management, marriage preparation, savings, investing, parenting, and retirement planning. FCCLA student leadership organization may be an integral part of the course. Students who complete the course fulfill the general financial literacy graduation requirement. Financial Literacy credit issued in 2nd semester.  
This a full year course.

**LANGUAGE PEER TUTOR (10-12)** SEMESTER #69267000

Prerequisite: Bilingual student and ESL Coordinator or Counselor recommendation  
Credit for Graduation: .50 Elective  
This class offers the student the opportunity to work with beginning language learners in their core classes. Peer tutors are assigned by the school ESL Coordinator to attend a class with other students who are just learning English and to help them to understand the material and expectations of that class. Peer tutors will be under the direction of the classroom teacher and will receive grades and citizenship based on completion of specific guidelines. Bilingual students in many different languages are needed for this class. This is a one-semester class, but can be repeated as often as desired.

**WORLD LANGUAGE**

*As world boundaries continue to open, both physically and communicatively, it becomes even more important that students acquire knowledge and skills to effectively communicate and interact cross-culturally. The goal of world language classes is to provide instruction that gives students the necessary tools so they will have a greater understanding, acceptance and respect for the diversity of world culture. Many Universities now prefer two years of a world language in Secondary School.*

**FRENCH I (9-12)** YEARLONG #64211000

Prerequisite: None  
Credit for graduation: 1.0 Elective  
This course focuses on concept development and on basic

listening, speaking, reading, and writing skills with emphasis on literacy in oral communication. Students are introduced to the grammatical structure of the language. The cultures of various French-speaking countries are studied.

**FRENCH II (9-12)** YEARLONG #64212000

Prerequisite: French I and teacher recommendation.  
Credit for graduation: 1.0 Elective  
This course continues the development of listening and speaking comprehension with continued emphasis on oral proficiency. Further emphasis is placed on the comprehension of the grammatical structure of the language. The cultures of various French-speaking countries are studied more in-depth.

**FRENCH III HONORS (9-12)** YEARLONG #64213000

Prerequisite: French II and teacher recommendation.  
Credit for graduation: 1.0 Elective or Language Arts 12 if taken during the graduating year  
This course focuses on developing more comprehensive skills in conceptual development, thinking, speaking, reading, and writing. Emphasis is placed on literacy in reading and writing and oral proficiency. The cultures of French-speaking countries are studied more comprehensively.

**FRENCH IV (10-12)** YEARLONG #64214000

Prerequisite: French III and teacher recommendation.  
Credit for graduation: 1.0 Elective or Language Arts 12 if taken during the graduating year  
This is a course of advanced study in all areas of language proficiency with an emphasis on higher-level speaking and writing skills. Students develop skills in understanding challenging authentic media, i.e. television, radio, and video. The complexities of French-speaking cultures' patterns of interaction are compared and contrasted with the students' patterns of interaction.

**FRENCH CONCURRENT (11)** FRN 1010/1020 See registration card

Prerequisite: French II OR III and teacher recommendation.  
Credit for graduation: 1.0 Elective or Language Arts 12 if taken during the graduating year  
FRN 1010 is first in a series of four courses which focus on listening, speaking, reading, writing and culture. Major objective of the first year is to develop functional language ability in the French culture.  
Prerequisite: FRN 1010.  
FRN 1020 is the second in a series of four courses which focus on listening, speaking, reading, writing and culture. Major objective of this year is to develop functional language ability in the French culture. Students must apply and pay concurrent application FEE of \$40 by March 15th 2013 and must take CPT or ACT by April 13th 2013.

**AP FRENCH (12)** YEARLONG #64215800

Prerequisite: French IV and teacher recommendation.  
Credit for graduation: 1.0 Elective or Language Arts 12 if taken during graduating year  
This is a very advanced and highly demanding course. Emphasis is placed on the students' degrees of proficiency in comprehension, fluency, grammatical structure, syntactical and production patterns, and oral and written discourse. College credit may be awarded to students who successfully pass Advanced Placement exams. Students should check to see if the college they plan to attend accepts this credit. FEE: \$87 for AP exam. All students are expected to take the exam.

**GERMAN I (9-12)** YEARLONG #64221000

Prerequisite: None  
Credit for graduation: 1.0 Elective  
This course focuses on concept development and on basic listening, speaking, reading, and writing skills with emphasis on literacy in oral communication. Students are also introduced to the grammatical structure of the German language and the cultures of German-speaking peoples.

**GERMAN II (10-12)** YEARLONG #64222000

Prerequisite: German I and teacher recommendation.  
Credit for graduation: 1.0 Elective  
This course continues the development of listening and speaking comprehension with continued emphasis on oral proficiency. Further emphasis is placed on the comprehension of the grammatical structure of the language and the German culture is studied more in-depth.

**GERMAN III HONORS (11-12)** YEAR LONG #64223000

Prerequisite: German II and teacher recommendation.  
Credit for graduation: 1.0 Elective  
This advanced course in German, focusing on developing more comprehensive skills in conceptual development, listening, speaking, reading, and writing. Emphasis is placed on literacy in reading and writing as well as oral proficiency. The cultures of German speaking countries are studied more comprehensively.

**GER 1010 Concurrent (11-12)** YEAR LONG #64228300

Prerequisite: German II and teacher recommendation.  
Credit for graduation: 1.0 Elective or Language Arts 12 if taken during the graduating year. The course focuses on developing more comprehensive skills in conceptual development, thinking, speaking, reading, and writing. Emphasis is placed strongly on literacy in reading, writing, and oral proficiency and the German culture is studied more comprehensively.  
NOTE: Juniors and Seniors may take for concurrent college credit. (GER1010) (See teacher for details.)  
Students must apply and pay concurrent application FEE of \$40 by March 15th 2013 and must take CPT or ACT by April 13th 2013

**GERMAN IV (11-12)** YEARLONG #64224000  
**GER 1020 concurrent(11-12)** YEARLONG #64228400

Prerequisite: German III and teacher recommendation.  
Students must have a ACT reading score of 20+ or College Placement reading score of 81+ to take the GER 1010 concurrent course.  
For GER 1020 concurrent, "C" or better in GER 1010  
Credit for graduation: 1.0 Elective or Language Arts 12 if taken during senior year.  
This is a course of advanced study in all areas of language proficiency with an emphasis on critical thinking, speaking, and writing skills. Students develop skills in understanding challenging authentic media, i.e. television, radio, and video. The complexities of German-speaking cultures' patterns of interaction are compared and contrasted with the students' patterns of interaction. NOTE: Juniors and Seniors may take for concurrent college credit. (GER1020) (See teacher for details.) Students must apply and pay concurrent application



FEE of \$40 by March 15th 2013 and must take CPT or ACT by April 13th 2013.

**AP GERMAN (10-12) YEARLONG #64226100**  
Prerequisite: German IV and teacher recommendation.  
Credit for graduation: 1.0 Elective or Language Arts 12 if taken during graduating year  
This is a very advanced and highly demanding course. Emphasis is placed on the students' degrees of proficiency in comprehension, fluency, grammatical structure, syntactical and production patterns, and oral and written discourse. College credit may be awarded to students who successfully pass Advanced Placement exams. Students should check to see if the college they plan to attend accepts this credit.  
FEE: \$87 for AP exam. All students are expected to take the exam.

**SPANISH FOR NATIVE SPEAKERS I (9-12) YEARLONG #64521000**

Prerequisite: Students must speak Spanish fluently and have basic Spanish reading and writing skills.  
Credit for graduation: 1.0 Elective  
This class is designed for students whose first language is Spanish and who wish to develop literacy skills in Spanish. The course focuses on grammar, reading, writing, vocabulary, and culture. Students develop a greater appreciation of the Spanish language and identity. The class is taught entirely in Spanish. A modified oral proficiency interview is administered during the first week of class.

**SPANISH FOR NATIVE SPEAKERS II (9-12) YEARLONG #64522000**

Prerequisite: Spanish for Native Speakers I and teacher recommendation  
Credit for graduation: 1.0 Elective  
The course continues the development of listening and speaking comprehension with greater emphasis on literacy skills in Spanish. This course continues its focus on grammar, reading, writing, and vocabulary. Spanish-speaking cultures are studied more in-depth. The class is taught entirely in Spanish.

**SPANISH I (9-12) YEARLONG #64251000**

Prerequisite: None  
Credit for graduation: 1.0 Elective  
This course focuses on concept development and on basic listening, speaking, reading, and writing skills with emphasis on literacy in oral communication. Students are also introduced to the grammatical structure of the language. The cultures of various Spanish-speaking countries are studied.

**SPANISH II (9-12) YEARLONG #64252000**

Prerequisite: Spanish I and teacher recommendation.  
Credit for graduation: 1.0 Elective  
This course continues the development of listening and speaking comprehension with continued emphasis on oral proficiency. Further emphasis is placed on the comprehension of the grammatical structure of the language. The cultures of Spanish-speaking countries are studied more in-depth.

**SPANISH III HONORS (9-12) YEARLONG #64253000**

Prerequisite: Spanish II and teacher recommendation.  
Credit for graduation: 1.0 Elective or Language Arts 12 if taken during the graduating year  
This course focuses on developing more comprehensive skills in conceptual development, thinking, speaking, reading and writing. Emphasis is placed on literacy in reading and writing and oral proficiency. The cultures of Spanish-speaking countries are studied more comprehensively.

**SPANISH IV (10-12) YEARLONG #64254000**

Prerequisite: Spanish III and teacher recommendation.  
Credit for graduation: 1.0 Elective or Language Arts 12 if taken during the graduating year  
This is a course of advanced study in all areas of language proficiency with an emphasis on critical thinking, speaking, reading, and writing. Students develop skills in understanding challenging authentic media, i.e. television, radio, and video. The complexities of Spanish-speaking cultures' patterns of interaction are compared and contrasted with the students' patterns of interaction.

**AP SPANISH (10-12) YEARLONG #64511000**

Prerequisite: Spanish IV and teacher recommendation.  
Credit for graduation: 1.0 Elective or Language Arts 12 if taken during graduating year  
This is an advanced and highly demanding course. Emphasis is placed on the students' degrees of proficiency in comprehension, fluency, grammatical structure, syntactical and production patterns, and oral and written discourse. College credit may be awarded to students who successfully pass Advanced Placement exams. Students should check to see if the college they plan to attend accepts this credit.  
FEE: \$87 for AP exam. All students are expected to take the exam.

**MANDARIN CHINESE I (9-12) YEARLONG #64531000**

Prerequisite: None  
Credit for graduation: 1.0 Elective  
This course focuses on concept development and on basic listening, speaking, reading, and writing skills with emphasis on literacy in oral communication. Students are also introduced to the grammatical structure of the language. The cultures of various Chinese-speaking countries are studied.

**MANDARIN CHINESE II (9-12) YEARLONG #64532000**

Prerequisite: Mandarin Chinese I and teacher recommendation.  
Credit for graduation: 1.0 Elective  
This course continues the development of listening and speaking comprehension with continued emphasis on oral proficiency. Further emphasis is placed on the comprehension of the grammatical structure of the language. The cultures of Chinese-speaking countries are studied more in-depth.

**MANDARIN CHINESE III HONORS(9-12) YEARLONG#64534000**

Prerequisite: Mandarin Chinese II and teacher recommendation.  
Credit for graduation: 1.0 Elective or Language Arts 12 if taken during the graduation year  
This course focuses on developing more comprehensive skills in listening, speaking, reading, and writing. Emphasis is placed on literacy in reading and writing as well as oral proficiency. The cultures of Chinese speaking countries are studied more comprehensively.

**MANDARIN CHINESE IV (10-12) YEARLONG#64535000**

Prerequisite: Mandarin Chinese II and teacher recommendation.  
Credit for graduation: 1.0 Elective or Language Arts 12 if taken during the graduation year  
This is a course of advanced study in all areas of language proficiency with an emphasis on a higher-level speaking and reading skills. Students develop skills in understanding challenging authentic media, i.e. television, radio and video. The complexities of Chinese-speaking cultures' patterns of interaction are compared and contrasted with the students' patterns of interaction.

**ARABIC I (9-12) YEARLONG #64100000**

Prerequisite: None  
Credit for graduation: 1.0 Elective  
This course focuses on concept development and on basic listening, speaking, reading, and writing skills with emphasis on literacy in oral communication. Students are introduced to the grammatical structure of the language. Basic elements of culture are studied.

**ARABIC II (10-12) YEARLONG #64102000**

Prerequisite: Arabic I  
Credit for graduation: 1.0 Elective  
This course continues the development of listening and speaking comprehension with continued emphasis on oral proficiency. Further emphasis is placed on the comprehension of the grammatical structure of the language. The Arabic culture is studied more in-depth.

## VISUAL ARTS

**All students deserve access to the rich education and understanding provided by the arts. As students create dances, theatrical productions, visual art works, and music, they learn how to express themselves and how to communicate with others. All classes encourage students to develop skills and to learn to express themselves through their art. They also develop skills for analyzing and evaluating works of art and cultivate observation skills vital to looking at and discussing aesthetics. Material fees may be required for Visual Arts courses.**

**DESIGN & VISUAL COMMUNICATIONS (9-12) YEARLONG #67421000**

Prerequisite: None  
Credit for Graduation: 1.0 CTE, Fine Arts or Elective  
This course focuses on applied visual art principles and techniques. Students will learn strategies for effectively communicating ideas and information to businesses and consumer audiences. The course will explore a broad range of media including: computers, illustration, cartooning, painting and drawing.  
FEE: \$15 per semester

**COMMERCIAL & ADVERTISING ART (10-12) SEMESTER #67420600**

Prerequisite: Design & Visual Comm.  
Credit for Graduation: .50 CTE, Fine Arts or Elective  
This is a course in the applied visual arts that prepares individuals to use artistic techniques to effectively communicate ideas and information to business and consumer audiences via illustrations and other forms of digital or printed media. Instruction includes training in concept design, layout, and techniques such as engraving, etching, drawing and cartooning, painting, collage, and computer graphics. These courses are based on the state task list.  
Prerequisite: Design and Visual Communications. (Industrial Design is second semester).  
FEE: \$15 per semester

**INDUSTRIAL DESIGN (10-12) SEMESTER #67420400**

Prerequisite: Design Vis Comm. and Commercial & Advertising Art  
Credit for Graduation: .50 CTE, Fine Arts or Elective  
This is a course in the applied visual arts that prepares students to use artistic techniques to effectively communicate ideas and information to business and consumer audiences via creation of effective forms, shapes, and packaging for products. Training in design, with materials in mockups, design development, refinement, principles of cost saving, product structure and performance relevant to aesthetic design parameters. This is the second semester of a full year class (Commercial & Advertising Art is the first semester of this class).  
FEE: \$15 per semester

**DRAWING FINE ARTS (9-12) SEMESTER #66099000**

Prerequisite: Design & Visual Comm. or 7th & 8th grade art or teacher approval.  
Credit for Graduation: .50 Fine Arts or elective  
Drawing focuses on black and white, and color rendering from life, pictures, masterworks, and imagination. With an emphasis on studio production, this course is designed to develop higher level thinking skills and specific drawing skills.  
FEE: \$20 per semester

**3-D DESIGN (CRAFTS) (10-12) SEMESTER #66100000**

Prerequisite: Design & Visual Communications  
Credit for Graduation: .50 Fine Arts or elective  
Three-Dimensional (3-D) Design provides an overview and introduction to fine crafts, their media, and the cultures they represent. With an emphasis on studio production, students work with mixed media (weaving, book making, paper crafts, beading, etc.) to create art objects.  
FEE: \$30 per semester

**CERAMICS I (10-12) YEARLONG #66041000/66043100**

Prerequisite: Design & Visual Communications  
Credit for Graduation: 1.0 Fine Arts or elective  
Ceramics develops basic skills in the creation of three dimensional forms and pottery from clays. Techniques in hand building, wheel throwing, basic glazing, and firing are taught with an emphasis on studio production. Students should register for both semesters  
FEE: \$30 per Semester

**CERAMICS II (10-12) YEARLONG #66042000/66043200**

Prerequisite: Ceramics I and Teacher signature  
Credit for Graduation: 1.0 Fine Arts or elective  
Ceramics II develops intermediate skills in the creation of three dimensional forms and pottery from clays. Techniques in hand building, wheel throwing, basic glazing, and firing are taught with an emphasis on studio production. Students should register for both semesters

FEE: \$30 per Semester

**CERAMICS III (11-12) YEARLONG #66043000/66043300**

Prerequisite: Ceramics II and Teacher signature  
Credit for Graduation: 1.0 Fine Arts or elective  
Ceramics III develops advanced skills in the creation of three dimensional forms and pottery from clays. Techniques in hand building, wheel throwing, basic glazing, and firing are taught with an emphasis on studio production. Students should register for both semesters  
FEE: \$30 per Semester

**AP ART STUDIO 3D DESIGN (11-12) YEARLONG #66209300**

Prerequisite: Ceramics I & II  
Credit for Graduation: 1.0 Fine Arts or Elective  
This course will encourage creative and systematic investigation of formal and conceptual issues in 3D Design. Students will demonstrate abilities & versatility with techniques, problem solving, and ideation; develop mastery in concept, composition and execution.  
FEE: \$30 per semester, \$87 for AP portfolio submission. All students are encouraged to complete the AP portfolio.

**ADVANCED ART (10-12) YEARLONG #66202000/66202300**

Prerequisite: Design & Visual Comm & Drawing or instructor permission  
Credit for Graduation: 1.0 Fine Arts or elective  
This year long class has been designed to increase the student's representational skills by providing instruction in the advanced use of such media as pencil, ink, color pencils, water color and pastels in drawing such subjects as landscapes, mechanical devices, live models and still-life. Higher level thinking skills, art criticism and problem solving skills are improved. Students will learn how to plan original artwork. This course is recommended to be taken before Painting and AP Studio art. Students should register for both semesters.  
FEE: \$25 per semester

**PAINTING (WATER COLOR) (10-12) SEMESTER #66208000**

Prerequisite: Design & Visual Communications & Drawing or instructor permission  
Credit for Graduation: .50 Fine Arts or elective  
Painting introduces students to the water color painting, techniques, and styles. Painting different such as still life, animals and portraits Students use watercolor to paint a wide range of subjects.  
FEE: \$30

**STUDIO ART PAINTING (ACRYLIC) (10-12) SEMESTER #66208300**

Prerequisite: Design & Visual Communications & Drawing or instructor permission  
Credit for Graduation: .50 Fine Arts or Elective  
Studio Art Painting introduces students to acrylic paint, techniques, and styles. Students will be introduced to the basics of painting through color theory and mixing. Skills developed will include composition and color theory.  
FEE: \$30

**SCULPTURE (10-12) SEMESTER #66104000**

Prerequisite: Design & Visual Communications  
Credit for Graduation: .50 Fine Arts or Elective  
Sculpture provides an overview of basic skills used to create three-dimensional works of art. With an emphasis on studio production, students explore various techniques and materials for creative expression. Some art criticism, art history, and aesthetics may be included.  
FEE: \$30

**AP STUDIO ART (11-12) YEARLONG #66209100**

Prerequisite: Drawing and instructor permission  
Credit for Graduation: 1.0 Fine Arts or elective  
Serious art students will focus on development of portfolios for college acceptance and or credit. Students need to be ready to produce 20-30 high quality pieces. The objective is acceptance of the portfolio. Photography is an acceptable medium as well as traditional art and design. The course emphasizes a sense of quality in the student work, concentration on a particular visual interest or problem, and the need for breadth of experience in the formal, technical and expressive means of visual arts. This course is intended for the highly motivated who are seriously interested in the study of art.

College credit may be awarded to students who successfully pass Advanced Placement exams. Students should check to see if the college they plan to attend accepts this credit.  
FEE: \$30 per semester, \$87 for AP portfolio submission. All students are encouraged to complete the AP portfolio.

## PERFORMING ARTS

**Students must realize that there are outside performances and concerts that are required as part of performing arts curriculum. Performances during December may be numerous. Uniforms may also be required of certain groups. Please talk to teachers for specifics. Participation in afterschool performances is expected in most classes.**

### Dance:

**DANCE IA/IB (9-12) YEARLONG #66105000/66106000**

Prerequisite: None  
Credit for graduation: 1.0 Fine Arts, Elective, or Lifetime Activities Credit  
This beginning level dance course develops dance knowledge and skills in technique, improvisation, choreography, artistic expression, performance, history, and culture. Students will learn various styles of dance including hip hop, jazz, ballet and contemporary. Connections will be made to other curricular areas. Students should register for both semesters.  
FEE: \$10

**DANCE IIA/IIB (10-12) YEARLONG #66107000/66108000**

Prerequisite: Dance 1B or Audition  
Credit for graduation: 1.0 Fine Arts, Elective, or Lifetime Activities Credit  
This intermediate level dance course builds dance knowledge and skills in technique, improvisation, choreography, artistic expression, performance, history, and culture. Students will learn various styles of dance including hip, hop, jazz, ballet, and contemporary. Connections will be made to other curricular areas. Students should register for both semesters.  
FEE: \$10

## DANCE IIIA/IIIB (10-12)

YEARLONG #66109000/66110000

Prerequisite: Dance IIB or Audition

Credit for graduation: 1.0 Fine Arts, Elective, or Lifetime Activities Credit

This advanced-level dance course strengthens dance knowledge and skills in technique, improvisation, choreography, artistic expression, performance, history, and culture. This course will also focus on developing student choreography. Students will learn various styles of dance, hip hop, jazz, ballet, and contemporary. Connections will be made to other curricular areas. Students should register for both semesters. FEE: \$10

## DANCE COMPANY (9-12)

YEARLONG #66285000

Prerequisite: Audition

Credit for graduation: 1.0 Fine Arts, Elective, or Lifetime Activities Credit

This performance dance course refines dance knowledge and skills in technique, improvisation, choreography, artistic expression, history, culture, and makes connections to other curricular areas. Rehearsals and performances outside of class time are required. FEE: \$10

## EAST HIGH DANCE KREW(9-12)

YEARLONG #66285010

Prerequisite: Audition

Credit for graduation: 1.0 Fine Arts, Elective, or Lifetime Activities Credit

This performance dance course primarily focuses on the genre of hip hop dance. This course will strengthen technique, improvisation, choreography, artistic expression, history, culture, and makes connections to other curricular areas. Rehearsals and performances outside of class time are required. FEE: \$10

## SOCIAL DANCE (9-12)

SEMESTER #66286000

Prerequisite: None

Credit for graduation: .50 Fine Arts, Elective, or Lifetime Activities Credit

Social Dance is designed to increase knowledge and ability in partner dancing. Various types of Ballroom and Latin dances will be taught. Some examples are East Coast Swing, Cha-Cha, Waltz, Tango, and Samba. This class is geared toward the beginning social dancer. No previous dance experience required. There will be performing opportunities throughout the year. Fee \$10

## INTERNATIONAL DANCE COMPANY (10-12)

SEMESTER #66286000

Prerequisite: None

Credit for graduation: .50 Fine Arts, Elective, or Lifetime Activities Credit

This performance oriented class will create concerts made up of dances from various countries from around the world. Students with special skills in dance from other countries will get a chance to share their talents with others while learning to choreograph and stage spectacular works for all to enjoy. Fee \$20

### **THEATER:**

## THEATRE FOUNDATIONS I/II (9-12)

YEARLONG #66111000/66112000

Prerequisite: None

Credit for Graduation: 1.0 Fine Arts or Elective

In this course, students will discover their own abilities to perform various works of theatre including improvisation, pantomime, vocal interpretation, musical theatre, monologues and scenes. Students will perform their own scripts and stories as well as those written by others. Students will be required to see all East High theatrical productions and perform in an evening concert in January. Upon completion, students will be well prepared to take an advanced theatre class and participate in East High plays and musicals. FEE: \$20

## THEATRE FOUNDATIONS III/IV (10-12)

YEARLONG 66113000/66114000

Prerequisite: Theatre I/II or Teacher Recommendation

Credit for Graduation: 1.0 Fine Arts or Elective

A course for a serious theatre student. Students in this class will expand their skills and deepen their knowledge and understanding of theatre. Students will not only act and write scripts in this class but become knowledgeable in all aspects of the theatre production, design and direction. Students will collaborate to produce a one act play. Students will be required to see all East High theatrical productions, perform in an evening concert in January, and complete several after school lab hours in EHS productions. Students who successfully complete this course will be excellent candidates for leading roles in EHS shows and for directors for Take 5, our annual student play writing festival. FEE: \$20

## PLAY AND MUSICAL PRODUCTION (10-12)

YEARLONG #66276000

Prerequisite: Audition & Teacher Recommendation

Credit for Graduation: 1.0 Fine Arts or 12th grade English

An intense and practical theatre experience in which students actually perform for the school. After school time commitment is required to prepare for a series of performances. FEE: \$20

## STAGE-CRAFT: (10-12)

YEARLONG #66901000

Prerequisite: Theatre I/II OR Woodworking OR an Electronics or Computer Tech course AND teacher approval.

Credit for Graduation: 1.0 Fine Arts or elective

This course is taught as an "on the job training" teaching students the fundamentals of stage craft as we prepare scenery, lighting, and sound for all the performances in the auditorium. Students will learn the practical aspects of technical theatre and the theory and artistry needed to use those aspects to enhance a performance in entertainment value and meaning. Participation in the course requires considerable manual labor and lifting. Extensive work hours in the school-theaters will outside of regular school time are required. Student will need to provide his or her own appropriate work clothing for each class day. FEE: \$20

### **MUSIC:**

## MUSIC APPRECIATION: (9-12)

SEMESTER #66230000

Prerequisite: None

Credit for Graduation: .50 Fine Arts or Elective

In this course students develop musical understanding, heighten music listening skills, and analyze famous compositions representative of most styles. FEE: \$20

## MUSIC COMPOSITION: (9-12)

SEMESTER #66236000

Prerequisite: Teacher Recommendation

Credit for Graduation: .50 Fine Arts or elective

In this course students learn to create original music compositions and to develop skills needed to perform, record, present and discuss original compositions. Students also analyze and evaluate music. FEE: \$20

## AP MUSIC THEORY (10-12)

YEARLONG #66546000

MUSIC THEORY (10-12)

YEARLONG #66540000

Prerequisite: Teacher Approval

Credit for Graduation: 1.0 Fine Arts

This course provides the serious music student with advanced study in the elements of music and music theory of the Common Practice Period, including scales, chords, part-writing, structural analysis, aural recognition, and composition. Students are recommended to be enrolled in an East High School music ensemble course. Students enrolled in AP Music Theory are expected to take Advanced Placement examination in the spring. FEE: \$87 for AP exam. All students are encouraged to take the exam.

### **Vocal Music:**

## CHOIR II (9-12)

YEARLONG# SEE BELOW

Prerequisites: See below

Credit for Graduation: 1.0 Fine Arts or Elective

In Choir II courses students sing in a chorale ensemble, develop vocal skills, and learn to read music. Students also strengthen listening skills and the ability to analyze and evaluate music and music performances. The following courses meet Choir II standards:

**-Choir II, SA No audition - female soprano & alto voices**

**#66115000**

**-Choir II, TB No audition - male bass & tenor voices**

**#66116000**

**-International Choir Teacher Approval**

**#66243000**

**-Junior Choir (11) By audition, all voices**

**#66245000**

FEE: \$20

## CHOIR III (12)

YEARLONG# SEE BELOW

Prerequisites: Junior Choir or Teacher Recommendation

Credit for Graduation: 1.0 Fine Arts or Elective

In Choir III courses students refine their musical ability and aesthetic understanding through singing in a choral ensemble. Study emphasizes reading music with fluency and polishing performance skills. The following courses meet Choir III standards:

**-Chorale (A Cappella) All voices by audition**

**#66246000**

**-Madrigals All voices by audition**

**#66249000**

**-Ensemble, SA By audition, female soprano & alto voices**

**#66118000**

**-Ensemble, TB By audition, male bass & tenor voices**

**#66119000**

FEE: \$20

### **Instrumental Music:**

(Instruments are available for rent through the school)

## GUITAR I(9-12)

SEMESTER #66902000

Prerequisite: None

Credit for Graduation: .50 Fine Arts or Elective

In this course students learn the fundamental techniques of playing guitar. This course includes experiences in singing, creating, playing, and listening to music representative of a variety of cultures. Availability of an acoustic guitar is required. FEE: \$27 Includes course book

## GUITAR II (9-12)

SEMESTER #66902200

Prerequisite: Guitar I/Teacher Approval

Credit for Graduation: .50 Fine Arts/Elective

This course will focus on guitar techniques at the intermediate level. Strong emphasis will be placed on reading notated music at a more difficult level. Students will learn how to count more advanced rhythms, play major and minor scales, identify chord symbols (jazz, pop, and classical), and learn how to improvise. Performances will include the class as a large group, smaller groups of 4-6 students, and each student will prepare a solo by the end of the year. Availability of an acoustic guitar is required. FEE: \$20

## PIANO (9-12)

YEARLONG #SEE BELOW

Prerequisite: None

Credit for Graduation: 1.0 Fine Arts or Elective

The piano lab offers students an encouraging and supportive environment in which to study the art of playing the piano. Classes focus on teaching musical concepts, technique, repertoire, and performance in a group piano setting. Supported in part by the Youth Enrichment Foundation.

**BEGINNING PIANO**

**1.0 CREDIT #66237000**

**INTERMEDIATE PIANO**

**1.0 CREDIT #66238000**

## ADVANCED PIANO (10, 11, 12)

YEARLONG #66238200

Prerequisite: Intermediate Piano or Audition

Credit for Graduation: 1.0 Fine Arts or Elective

This course covers piano technique, performance, and music theory in a group piano setting. Continuation of Intermediate Piano.

## CONCERT BAND (9-12)

YEARLONG #66233000

Prerequisite: Teacher approval

Credit for Graduation: 1.0 Fine Arts or Elective

In concert band students increase fluency through playing, analyzing and performing a wide variety of music including Pep, marching, and classical Band music. Instrumentation includes all woodwind, brass and percussion instruments. Previous experience expected but not required. FEE: \$20

## JAZZ BAND (9-12)

YEARLONG #66234000

Prerequisite: Audition or Teacher Recommendation

Credit for graduation: 1.0 Fine Arts or Elective

In Jazz Band, students have additional opportunities to refine musical expression through instrumental performance, analytical and evaluative skills, and aesthetic judgment. Various Jazz styles are studied and performed. FEE: \$20

## STRING ORCHESTRA (9-12)

YEARLONG #66265000

Prerequisite: No prerequisite course or musical experience is required

Credit for graduation:

1.0 Fine Arts or Elective

In this course students increase skill and fluency on string instruments through playing, analyzing and performing a wide variety of music. This is a good refresher course for students who have had to miss a year or more of music study and for students with limited music background. FEE: \$20

## SYMPHONY ORCHESTRA (9-12)

YEARLONG #66266000

Prerequisite: (String) Orchestra I, or Audition

Credit for graduation: 1.0 Fine Arts or elective

In Symphony Orchestra, students increase fluency by playing orchestral repertoire. Students perform and analyze music. Symphonic winds and percussion instruments are included in this class by audition only. FEE: \$20

## MARIACHI BAND (9-12)

YEARLONG #66266100

Prerequisite: Prior experience playing guitar, violin or trumpet.

Credit for graduation: 1.0 Fine Arts or Elective

Experience the upbeat sounds of multi-cultural music! Instrumentation includes violin, flute, harp, trumpet, guitar, guitarron, vihuela, and vocalists. In Orchestra II (Mariachi Band), students increase fluency through playing, analyzing and performing the music of Central America. This group may anticipate multiple opportunities to perform outside of school. FEE: \$20

## PERCUSSION ENSEMBLE (DRUMLINE) (9-12)

YEARLONG #66261000

Prerequisite: None

Credit for Graduation: 1.0 Fine Arts/Elective

Drum Line! (Think the movie) This class is for all students who want the experience of drumming. Previous music experience is preferred, but not required. This class will be a challenge for beginners and advanced players. FEE: \$26 Includes set of sticks

## **HEALTH**

**Health Education helps students establish life-long patterns of behavior that will assist them in achieving a balance of physical, mental, social and emotional well being.**

## HEALTH (10-12)

SEMESTER #68901000

Prerequisite: None

Credit for graduation: .50 Health

This course assists students in the continual development of skills to improve the quality of life. It offers students the opportunity to evaluate health practices, products and services. This course is required for graduation.

### **PHYSICAL EDUCATION:**

**The goal of the physical education program is to provide students with skills and knowledge in a variety of physical activities that will promote their lifelong participation in sport and physical activity.**

## PE SKILLS/FIT FOR LIFE (BOYS) (9)

YEARLONG #68109000/68200000

Prerequisite: Student must dress out and participate in order to pass.

Credit for graduation: 1.0 PE Skills and Fitness Credit

This course provides students with the opportunity to develop skills, knowledge, and techniques in a variety of individual and team sports and rhythmic activities. Emphasis is placed on leadership and sportsmanship. This course is required for graduation.

## PE SKILLS/FIT FOR LIFE (GIRLS) (9)

YEARLONG #68109010/#68200010

Prerequisite: Student must dress out and participate in order to pass.

Credit for graduation: 1.0 PE Skills and Fitness Credit

This course provides students with the opportunity to develop skills, knowledge, and techniques in a variety of individual and team sports and rhythmic activities. Emphasis is placed on leadership and sportsmanship. This course is required for graduation.

## PE SKILLS/FIT FOR LIFE (10-12)

SEMESTER 1 #68109020

SEMESTER 2 #68200020

Prerequisite: Student must dress out and participate in order to pass.

Credit for graduation: .50 PE Skills and .50 Fitness Credit

This course assists students in assessing their own fitness level and in developing and implementing personal fitness plans to improve their level of physical fitness. Emphasis is placed on the components of fitness, proper nutrition, and stress management.

## TEAM ACTIVITIES

SEMESTER#68216000

Prerequisites: PE Skills & Fitness

Credit for graduation: .50 PE – Lifetime Activities

This course helps students develop intermediate to advanced skills and techniques in a minimum of three team sports. Emphasis is placed on skill development, knowledge of rules, team strategy, teamwork, sportsmanship and leadership.

## AEROBICS/BODY CONDITIONING (10-12)

SEMESTER #68227000

Prerequisites: PE Skills & Fitness

Credit for graduation: .50 PE – Lifetime Activities

In this course students improve cardiovascular fitness and muscular strength, endurance, and toning through participation in aerobic exercise. In addition, students learn about body composition, nutrition, and the three components of fitness. FEE: \$10

## BODY CONDITIONING (10-12)

SEMESTER #68223000

Prerequisites: PE Skills and Fitness

Credit for graduation: .50 PE – Lifetime Activities

In this course students learn how to tone and build strength without bulk. Students also build cardiovascular conditioning through aerobic activities. FEE: \$10

## WEIGHT TRAINING (10-12)

SEMESTER #68221000

Prerequisites: PE Skills and Fitness

Credit for graduation: .50 PE – Lifetime Activities

In this course student's work on a progressive weight-training program designed to build muscular strength and endurance.

FEE: \$10

**ATHLETICS (10-12) (FOOTBALL) SEMESTER 1 #68930000  
SEMESTER 2 #68930000**

Prerequisites: Varsity Coach Recommendation  
Credit for graduation: PE – Lifetime Activities  
This course is offered for varsity or junior varsity athletes. During the competitive season athletes work out with their teams. During the off-season this course focuses on body conditioning, weight training, and endurance.  
FEE: \$10

**ATHLETICS (10-12) (OTHER) SEMESTER 1: #68908000  
SEMESTER 2: #68909000**

Prerequisites: Varsity Coach Recommendation  
Credit for graduation: PE – Lifetime Activities  
This course is offered for varsity or junior varsity athletes. During the competitive season athletes work out with their teams. During the off-season this course focuses on body conditioning, weight training, and endurance.  
FEE: \$10

**ATHLETICS – (SPECIFIC SPORT)**

Prerequisites: Try-outs  
Credit for graduation: .25 PE – Lifetime Activities  
Sport teams meet before and/or after school for practices and games. Students who participate on an athletic team may earn 0.25 credits for a season of participation. Athletics may not take the place of PE Skills and Fitness (9th Grade PE).  
Cross Country #68911000 Basketball #68932000  
Tennis #68921000 Wrestling #68934000  
Volleyball #68922000 Swimming #68935000  
Softball #68924000 Soccer #68936000  
Football #68930000 Baseball #68939000  
Golf #68931000 Track #68937000

FEE: Participation fees are included in all UHSAA activities & Sports

The following courses also offer PE credit. Please see the Fine Arts section for prerequisites and course descriptions.

**DANCE IA/IB (9-12) 1.0 CREDIT**

**#66105000/66106000**

**DANCE IIA/IIB (10-12) 1.0 CREDIT**

**#66107000/66108000**

**DANCE IIIA/IIB (11-12) 1.0 CREDIT**

**#66109000/66110000**

**DANCE COMPANY(10-12) 1.0 CREDIT #66285000**

**SOCIAL DANCE (10-12) .50 CREDIT #66286000**

**YOGA (10-12) SEMESTER #68215000**

Prerequisites: None  
Credit for graduation: .50 Elective  
In this course students will unite the mind and body with the spirit, creating a more whole person. This class will move toward that goal through its focus on asana (postures), pranayama (breath work) and sevasana (meditation). The benefits of yoga include: muscular strength and flexibility, posture and balance, focus and concentration, relaxation (as well as reduced tension), self realization and personal growth, balanced feelings and emotions, overall health, wellness, and inner peace.

**YOGA II (10-12) SEMESTER #682155020**

Prerequisites: None  
Credit for graduation: .50 Elective  
This class is a continuation of Yoga I for those students who already have a foundation in yoga, allowing them to move towards enhancing their mind/body connection as well as their physical abilities in the asana.

**ATTENDANCE OFFICE AIDE (10-12) SEMESTER #69202200**

**COUNSELING CENTER AIDE (10-12) SEMESTER #69205200**

**MAIN OFFICE AIDE (10-12) SEMESTER #69201400**

Prerequisite: Administration or Counselor Recommendation  
Credit for Graduation: .50 Elective  
Office Aides are selected from a pre-registration sign-up list. Students will serve as receptionists and assistants in the Main Office, Counseling Center, or Student Service Center. Grades are Pass/Fail.

**LIBRARY AIDE (10-12) SEMESTER #69204000**

Prerequisite: Librarian recommendation  
Credit for Graduation: .50 Elective  
Students are introduced to information retrieval and to library procedures. Satisfactory citizenship is required, since students assist patrons in the East High Scholl Library Learning Center.  
Grades are Pass/Fail.

**TEACHER AIDE (10-12) SEMESTER #69180000**

Prerequisite: Teacher recommendation  
Credit for Graduation: .50 Elective  
Assist teacher with clerical duties or other assigned activities. Students can only be enrolled as a teacher aide for one period. Grades are Pass/Fail.

**AVID (9)YEARLONG #69230000**

**(10) YEARLONG #69230010**

**(11) YEARLONG #69230020**

**(12) YEARLONG #69230030**

Prerequisite: See your counselor for application forms.  
Credit for Graduation: 1.0 Elective  
This is a 4 year program. Students are required to make the commitment to enroll in the class for all 4 years. AVID is an in-school academic support program that prepares students for college eligibility and college success. Targeting the typically under-served student in the middle (i.e. first families to attend college, low to middle socio-economic, minority), AVID (Advanced Via Individual Determination) provides each student with the tools necessary to work hard to find their personal success. AVID is much more than a college prep course, as students must be committed, hard working and self motivated to take challenging Honors and AP courses during their 4 year enrollment.

**CHEERLEADING (9-12) YEARLONG #6826000**

Prerequisite: Try-outs in the spring  
Credit for graduation: 1.0 Elective  
This is a time intensive class, which often requires extensive time before, during, and after school.  
FEE: \$15 participation & cost of cheerleading outfit/supplies.

**COLLEGE PREP (12) SEMESTER #69500000**

Prerequisite: Students who will attend a 2 to 4 year college/university immediately after high school and counselor recommendation  
Credit for graduation: .50 Elective  
Students will receive hands on instruction in ACT preparation, career and major searches, college search and applications, scholarship search and applications, financial aid applications (FAFSA), time management and senior survival skills, and college and scholarship essay writing.

**DRIVER EDUCATION (9-12) SEMESTER 1 #69238000  
SEMESTER 2: #69240000**

Prerequisite: Students must be at least 15 1/2 yrs. old, **must have passed the state written test and have a learners permit issued from the drivers license division.** You must have your learners permit before the first day of class. A learners permit requires a Social Security card and a Primary form of identification. (State of Utah requirement). See teacher for more info. (A401)  
Credit for graduation: Elective (.25 of Driver's Ed backed with .25 of Auto Care.)  
This course is designed to meet State requirements for a driver's license. Students will be given their drivers license certificate at the end of the semester but must successfully pass the entire course (including driving time with a permit) in order to receive the certificate.  
FEE: \$120.00

**LANGUAGE PEER TUTOR (10-12) SEMESTER #69267000**

Prerequisite: Bilingual student and ESL Coordinator or Counselor recommendation  
Credit for Graduation: .50 Elective  
This class offers the student the opportunity to work with beginning language learners in their core classes. Peer tutors are assigned by the school ESL Coordinator to attend a class with other students who are just learning English and to help them to understand the material and expectations of that class. Peer tutors will be under the direction of the classroom teacher and will receive grades and citizenship based on completion of specific guidelines. Bilingual students in many different languages are needed for this class. This is a one-semester class, but can be repeated as often as desired.

**SPED PEER TUTOR (10-12) YEARLONG #69264000**

Prerequisite: Counselor recommendation  
Credit for Graduation: 1.0 Elective  
The Special Education Peer Tutor class offers opportunity to work with high school students with disabilities, both in the school and in the community. Duties include serving students in small groups and one-to-one instruction, under the supervision of Special Education teachers. The class involves in tutoring academic skills, independent living skills, and leisure skills. This is a full year course.

**RELEASE TIME (9-12) NO SCHOOL CREDIT  
YEARLONG 69903000/69904000**

Prerequisite: Parent approval and signature  
Credit for Graduation: None  
Released time (religious instruction in an approved seminary) is a no-credit, off campus class taught during the regular school day. Released Time is scheduled as a regular class in the student's class schedule. Students who do not attend release time classes will be rescheduled into an academic class at the next quarter break.  
This is a full year course.

**RESERVE OFFICER TRAINING CORP. (ROTC) (9-12)  
YEARLONG #68281000**

Prerequisite: None  
Credit for Graduation: 1.0 Elective  
The Army Junior Reserve Officers Training Corps (JROTC) program has a lot to offer. Students will gain training in basic military knowledge, leadership skills, map reading, first aid, adventure training, rifle safety and marksmanship, and techniques of oral communications. The primary objective is to develop good citizenship and patriotism in each student. JROTC students wear the uniform once a week. There is no obligation for any future military service. If you go on to college ROTC or join any of the services, you can receive advanced placement and early promotions. This is a full year course.  
FEE: \$10

**ROTC RIFLE TEAM (9-12) YEARLONG #68283000**

Prerequisite: Some experience in shooting and teacher recommendation  
Credit for Graduation: 1.0 Elective  
A course of instruction to train individuals in marksmanship with primary emphasis on shooting Air Rifles for training, competition, and team work. Builds self-confidence, and will improve shooting skills. Weapons and ammunition will be provided. This is a full year course.  
FEE: \$10

**ROTC DRILL TEAM (9-12) YEARLONG #68282000**

Prerequisite: None  
Credit for Graduation: 1.0 Elective  
Learn marching and special formations with and without rifles for Drill and Drill Demonstrations. Practice for competition with other JROTC schools. This is a full year course.  
FEE: \$10

**SUPERVISED STUDY (11-12) SEMESTER #69244700**

Prerequisite: Counselor's Signature  
Credit For Graduation: .50 Elective  
This course is designed to give students the opportunity during the school day to make up missing credits that are required for graduation. Student work will be completed in the form of packets by district curriculum specialists.

**STUDENT GOVERNMENT (SBO) (9-12)  
YEARLONG #69291000**

Prerequisite: Must have been elected to Office in Officially sanctioned School Elections  
Credit for graduation: 1.0 Elective  
This is a time intensive class, which often requires extensive time before, during, and after school.  
FEE: Cost of sweaters

**TECHNIQUES FOR TOUGH TIMES (9-12)  
YEARLONG #67996600**

Prerequisite: Administrator, Counselor or Teacher recommendation  
Credit for Graduation: 1.0 Elective  
This curriculum-based program strongly supports techniques

proven to empower students to take risks and learn to manage their own lives. Students learn critical thinking skills, how to effectively listen and solve problems, communicate disagreements and take ownership of their actions. The goal is not only to increase graduation rates but also equip students with the skills necessary to be successful in society and gain further education. Students enrolled in this course will learn how to successfully manage challenges and obstacles that get in the way of their success in and out of the classroom. This class is taught as an elective credit class with strong emphasis on communication skills and anger management. Specifically, students are taught negotiation, conflict resolution and problem solving skills.

**CAREER & TECHNICAL  
EDUCATION (CTE)**

*Career & Technical Education serves to empower students with skills needed to facilitate success in their lifelong education and career choices. Career & Technical Education (CTE) courses are integrated with a strong academic foundation, basic workplace and occupational skills, and competencies that focus on real world applications. Due to the usage of non-reusable materials in many CTE courses, a lab FEE may be required.*

**BUSINESS/MARKETING  
CAREER PATHWAY**

**WORD PROCESSING BASICS (RES) SEMESTER #67303020  
(ELL) SEMESTER #67303010  
(9-12) SEMESTER #67303000**

Prerequisite: None  
Credit for Graduation: .50 CTE or Elective  
This class gives students the opportunity to increase their keyboarding skills, helping them to be successful when they take computer technology. In this course basic word processing skills are taught. Skills include keyboarding, editing, and proofreading documents, performing standard file management and creating business documents simulating authentic job environments. They will also develop essential skills in Microsoft Word.  
THIS COURSE IS RECOMMENDED FOR 9TH GRADE STUDENTS WHO DO NOT TYPE AT LEAST 25 WORDS PER MINUTE.

**ACCOUNTING I (10-12) SEMESTER #65201000**

Prerequisite: None  
Credit for Graduation: .50 CTE or Math Elective  
Using accounting concepts, learn how and why businesses keep financial records and track business activities. These accounting records generate the information that managers, CEO's, and business owners need to make critical business decisions. Accounting classes are necessary for students considering a business-related college major, owning their own business, or ensuring their own personal finances are in order.  
\*Generate the information that managers, CEO's, and owner's need to make critical business decisions.  
\*Recognize the financial tools that provide individuals with the knowledge to successfully manage money.  
\*Maintain the record (journals, ledgers, and financial statements) needed for critical business decisions.

**ACCOUNTING I CONCURRENT 1110 (11-12)  
SEMESTER #65601000**

Prerequisite: Accounting I high school course  
Credit for Graduation: 1.00 CTE or Math Elective  
Financial Acct 1110 is an introduction to the concepts and methods underlying the preparation of financial statements using generally accepted accounting principles. Topics covered include the accounting cycle, cash and inventories.  
FEE: One time \$40 Application Fee and \$25 Textbook Rental Fee

**ACCOUNTING II CONCURRENT 1120(11-12)  
SEMESTER #65600200**

Prerequisite: Accounting I Concurrent  
Credit for Graduation: 1.00 Math Elective or CTE  
Financial Accounting 1120 is a continuation of Accounting 1110. It is a continuation of concepts and methods used in preparation of financial statements using generally accepted accounting principles. It includes long-term assets, liabilities, business entities statement of cash flow and financial statements analysis.  
FEE: One time \$40 Application Fee and \$25 Textbook Rental Fee

**BUSINESS COMMUNICATIONS I (10-12)  
SEMESTER #60295000**

Prerequisite: None, ELL student Level III or higher  
Credit for Graduation: .50 CTE or Language Arts Elective  
Business communication impacts all aspects of our lives. This introductory course will teach students to communicate in a clear, courteous, concise, complete, and correct manner on personal and professional levels. Competency will be developed in oral, written, interpersonal, technological, and employment communication. Listening skills will be incorporated throughout the semester. The overriding goal is to provide students with a solid knowledge base, and to become effective communicators.

**BUSINESS COMMUNICATIONS II (10-12)  
SEMESTER #60300000**

Prerequisite: Business Communications I successful completion  
Credit for Graduation: .50 CTE or Language Arts Elective  
This advanced course builds upon the skills acquired in Business Communication I. This stand-alone class focuses on additional methods of constructive communication skills through professional presentation software. Competency will be developed in oral, written and nonverbal communication. Listening skills will be incorporated throughout the semester. The goal is to provide students with a practical, proficient portfolio consisting of a résumé, job application, and an oral presentation. Students will complete the course with a greater understanding of the impact of technology and the need for effective communication skills to advance in a business career.

**INTRO TO MARKETING CONCURRENT 1030 (11-12)  
SEMESTER #65606200**

Prerequisite: None  
Credit for Graduation: .50 CTE

Students will learn basic principles that lead to careers in marketing, finance, hospitality, and management. Students will be introduced to the world of marketing including the free enterprise system. The seven core functions of marketing will be examined: marketing planning, marketing-information management, pricing, product/service management, promotion, channel management, and selling. A central focus throughout the course will be the development of soft skills including teamwork, oral communication, written communication, decision-making, and emotional intelligence. Students may participate in FBLA, a student organization that prepares emerging leaders and entrepreneurs.  
FEE: One time \$40 Application Fee and \$25 Textbook Rental Fee

**ENTREPRENEURSHIP (9-12) SEMESTER #67227600**

Prerequisite: None  
Credit for Graduation: .50 CTE  
This course helps students gain an understanding of the business/marketing principles necessary to start and operate a business. Students will learn basic economic principles related to business ownership. They will identify and assess common traits and skills found in entrepreneurs, explore business opportunities, and compare the risks and rewards of owning a business. The primary focus of the course is to help students understand the process of analyzing a business opportunity, determining feasibility of an idea utilizing research, developing a plan to organize and promote the business and its products/services, and finally, to understand the capital required, the return on investment desired, and the potential for profit.

**FAMILY & CONSUMER SCIENCES  
CAREER PATHWAY**

**ADULT ROLES AND FINANCIAL RESPONSIBILITIES (11-12)  
YEARLONG #67238200**

Pre-requisites: None  
Credit for Graduation: .50 CTE and .50 General Financial Literacy  
This course prepares students for life after high school. It helps students understand and cope with personal, family, and social challenges integrated with financial literacy. Emphasis is placed on decision making, students learn to set and implement financial goals, develop communication skills and self-awareness, and understand sources of family income and the relationship between income and career preparation, crisis management, marriage preparation, savings, investing, parenting, and retirement planning. FCCLA student leadership organization may be an integral part of the course. Students who complete the course fulfill the general financial literacy graduation requirement. Financial Literacy credit is infused through out course and issued during 2nd semester. This is a full year course only.

**CHILD DEVELOPMENT (9-12) SEMESTER #67237000**

Prerequisites: None  
Credit for Graduation: .50 CTE  
Boost your knowledge and understanding of human growth and development, as you observe and analyze children's physical, intellectual, emotional, and social growth from the prenatal period through adolescence. Parenting skills are developed as appropriate care, positive guidance techniques, and child related issues are studied. This course will lay the foundation for future careers in child related fields and parenting. At the completion of this course, you will be qualified to take Early Childhood Education I. This prepares the student to work with the children in our preschool.

**EARLY CHILDHOOD EDUCATION I (10-12)  
YEAR LONG #67225600**

**EARLY CHILDHOOD EDUC -CONCURRENT (11-12)  
YEAR LONG #67225610**

Prerequisite: Child Development and Teacher Recommendation  
Credit for Graduation: 1.0 CTE  
Experience the joy of creating fun and exciting activities for children who are full of life and love learning! In this hands-on and engaging course, you will plan, evaluate activities, and observe children in a child care lab. You will gain insights into children's development, and your own growth, which will optimize your interactions with children now and in the future. At the conclusion of this course, you will be better prepared to enter a college-level teaching program, and you will have the skills necessary for advanced certifications and immediate employment in child care related jobs. At the completion of this course you will be qualified to take Early Childhood Education II.  
This a full year course  
CONCURRENT FEE: One time \$40 concurrent application fee & \$25 textbook rental fee. Students will be required to get their Food Handlers Permit and CPR certification for the concurrent class.

**EARLY CHILDHOOD EDUCATION II (10-12)  
YEAR LONG #67225700**

Prerequisite: ECE I or ECE Concurrent  
Credit for Graduation: 1.0 CTE  
Expand your skills in teaching young children. Gain hands-on experience as you work with young children and complete steps to apply for the Child Development Associate (CDA) credential. Your experiences will include: program planning and management, resource and facility management, peer mentoring, supervising recreational and play activities, and preparing, implementing, and evaluating learning experiences for children. At the conclusion of this course, you will be well on your way to completing the CDA credential and will be more highly qualified for immediate employment in child care related jobs.  
FEE: \$10 for the required CDA workbook to complete certificate

**FASHION STRATEGIES (9-12) SEMESTER #67209000**

Prerequisites: None  
Credit for Graduation: .50 CTE  
Students will learn to apply the principles and elements of design to their clothing as they evaluate and learn how to choose styles that will flatter their figure type. Past, present, and future fashions and the parts of a garment and basic textiles information will be taught. Students will use writing skills to discuss these basic fashion elements in a design portfolio over the semester. FCCLA student leadership organization may be an integral part of the course  
FEE: \$5.00

**CLOTHING I (9-12) SEMESTER #67191000**

Prerequisites: None  
Credit for Graduation: .50 CTE

Students will learn clothing care techniques and basic repair skills. Throughout this course students will be able to choose patterns in his/her skill range and construct projects which may include a pillowcase, apron, pants, a simple skirt, or quilt. FCCLA student leadership organization may be an integral part of the course. .  
FEE: \$5.00

**CLOTHING II (9-12) SEMESTER #67192000**

Prerequisites: Clothing I or Sports Sewing I  
Credit for Graduation: .50 CTE  
In this class students will choose a commercial pattern in his/her own skill range and construct articles of clothing such as pajamas and a skirt or dress. Fabric selection, pattern alteration, fitting, and creative designing will be explored. Students will develop intermediate sewing skills as they create clothing articles with sleeves, facings, and zippers as well as decorative skills such as ruffles, piping, and embroidery. FCCLA student leadership organization may be an integral part of the course FEE: \$5.00

**SPORTS SEWING I (9-12) SEMESTER #67195000**

Prerequisites: None  
Credit for Graduation: .50 CTE  
This course teaches students basic construction skills, but is specialized to concentrate on specific fabrics or projects such as outdoor or sports clothing. The basic standards, objectives, and indicators listed in Clothing I will be taught in this course. Focus will be on sewing beginning projects and may include banded pillowcase, hat, boxers, book bag and sweatshirt. FCCLA student leadership organization may be an integral part of the course. FEE: \$5.00

**SPORTS SEWING II (9-12) SEMESTER #67196000**

Prerequisites: Clothing I or Sports Sewing I  
Credit for Graduation: .50 CTE  
This course teaches students intermediate construction skills, but it is specialized to concentrate on specific fabrics or projects such as outdoor or sports clothing. The intermediate standards, objectives, and indicators listed in Clothing II will be taught in this course. FCCLA student leadership organization may be an integral part of the course.  
FEE: \$5.00

**DESIGNER SEWING/FASHION DESIGN (10-12)  
SEMESTER #67207200**

Prerequisites: Clothing I or Sports Sewing I  
Credit for Graduation: .50 CTE  
Students will combine their creativity and sewing skills as they create individual projects using design principles to further develop their skills. Students will use commercial patterns or create their own variations of a pattern to sew, or they may choose to learn quilting techniques and create their own custom quilt. FCCLA student leadership organization may be an integral part of the course.  
FEE: \$5.00

**FOOD AND NUTRITION I (9-12) SEMESTER #67193000**

Prerequisites: None  
Credit for Graduation: .50 CTE  
Do you like to eat good food? Sign up and develop your cooking skills as you learn the principles of good nutrition and how to use My Plate guidelines for every day eating. Learn how to improve your level of fitness and personal health and well-being. FEE: \$15 lab

**FOOD AND NUTRITION II (10-12) SEMESTER #67194000**

Prerequisite: Food and Nutrition I  
Credit for Graduation: .50 CTE  
Would you like to cook and eat delicious foods? Would you like to develop awesome knife skills? Channel your inner chef as you make salads, soups, breads pastries, and more. Take control of your health by discovering why food consumption is related to diseases. Learn how nutrition helps maintain a healthy level of fitness for life.  
FEE: \$20 lab

**FOOD SERVICE CULINARY ARTS (11-12)  
YEARLONG #67219000**

Prerequisite: Food & Nutrition I and II (Both Required before registering)  
Credit for Graduation: 1.0 CTE  
Students will be trained for career opportunities in the food service/culinary arts industry. Students will have the opportunity to learn and practice safety and sanitation procedures, and use and maintain commercial food service equipment. They will perform quantity food preparation as it relates to catering, bakery, restaurant, hospitality, and fast food business operations. Students may register for college credit in this course. (Sanitation- Concurrent CHEF 1110) #67217400  
CONCURRENT FEE: One time \$40 concurrent application fee & \$25 textbook rental fee.  
FEE: \$25 lab fee is required per semester.

**INTERIOR DESIGN (9-12) SEMESTER #67901000**

Prerequisites: None  
Credit for Graduation: .50 CTE  
Interior design is about spaces and the needs of the people that occupy them. The designer works on the aesthetics, as well as the functional, social, safety and cultural aspects of the space. In this class you will explore your creativity through the elements and principles of design. Learn to consider space allocation, traffic flow and furniture arrangement. Investigate careers. FCCLA may be an integral part of this course. **JUNIORS & SENIORS CAN TAKE FOR COLLEGE CREDIT**  
CONCURRENT FEE: One time \$40 concurrent application fee & \$25 textbook rental fee. FEE: \$10 lab

**ADVANCED INTERIOR DESIGN (10-12)  
SEMESTER #67904000**

Prerequisites: Interior Design I  
Credit for Graduation: .50 CTE  
This course provides students the opportunity to develop skills in applying the elements and principles of design to interiors. Projects are integrated throughout the course to provide applications as the students study: architecture, furniture styles and constructions, surface treatments and backgrounds, design and function of space and lighting. Design skills may be developed through computer projects. Residential, commercial and school interior design applications may also be explored as well as careers. FCCLA may be an integral part of this course. **JUNIORS & SENIORS CAN TAKE FOR COLLEGE CREDIT**  
CONCURRENT FEE: One time \$40 concurrent registration fee & \$25 textbook rental fee. FEE: \$10 lab

**TEEN LIVING (9-10) SEMESTER #67219800**

Prerequisite: None  
Credit for Graduation: .50 CTE  
This course helps students understand and cope with personal, family, and social challenges. Emphasis is placed on communication, decision-making skills, and building stable relationships with family and peers. The course enables students to implement positive coping mechanisms and promotes understanding of self. It addresses issues that impact teenagers: self-concept, substance abuse, personal loss, dating, and avoiding teen pregnancy and child abuse. Emphasis is placed on students taking personal responsibility for life. Every teen can use this class!

**HEALTH SCIENCE & TECHNOLOGY  
CAREER PATHWAY**

**BIO-TECHNOLOGY (11-12) YEARLONG #67928000**

**BIO-TECHNOLOGY CONCURRENT  
YEARLONG #67930000**

Prerequisite: Algebra 1 /Secondary Math 1 and Biology or Chemistry  
Credit for graduation: 1.0 Science elective or 1.0 CTE. Also available with concurrent credit. (3 Semester Hours of College Credit)  
Biotechnology is a fun-filled, exciting, hands-on class that explores the labs and technology of biology. It is designed as an introduction to the basics of lab work and also to create an awareness of career possibilities in the field of biotechnology. This course provides basic laboratory skills and a solid foundation for success in future high school or university lab experiences. The curriculum covers a range of material from performing basic measuring labs to accomplishing complex genetics labs to evaluating students' fitness; there is something here for everyone. \* Students must apply and pay one time concurrent application FEE of \$40 by March 15th 2013. FEE: \$15 per semester for labs

**EXERCISE SCIENCE: SPORTS MEDICINE (11-12)  
YEARLONG #68801000**

Prerequisite: Medical Anatomy & Physiology  
Credit for Graduation: 1.0 CTE  
Do you want to get a jump start on an exciting career in sports medicine?  
This is a course where you get hands-on experience working with high school athletes on and off the field (in all venues of the sports arena). Students in this class have the opportunity to work on the sidelines during games, experience some of the different modalities used to treat athletes, help prep and tape athletes for games and interact with different professionals from various fields. Initial training in class includes learning athletic taping jobs, proper techniques for icing, blood management, static stretching all in preparation to working with athletes in game and practice situations. Additional classroom learning involves basic anatomy and physiology and other learning units, which include things such as: performance enhancement, sports nutrition, basic knowledge on injuries and therapeutic exercise and modalities. This class is a great addition to the schedule of any athlete or anyone interested in a career in medicine!  
FEE: \$15.00 lab

**INTRO TO HEALTH SCIENCE (9-12) SEMESTER #67929000**

This is a Health Professions Academy Course, One section of this course will be designated a Health Professions Academy Course  
Prerequisite: None  
Credit for Graduation: .50 CTE  
This semester course is designed to prepare students with an interest in a health care career for further study. Students will explore career possibilities in health care and the education--they will need to compete in the job market. This course covers basic anatomy and physiology, medical terms, medical ethics, and diseases and disorders, and preparing students for more advanced information in Medical Anatomy & Physiology.  
Note: Some schools offer the Introduction to Health Science integrated with general Health, in an entire year course.  
FEE: A \$10 lab fee

**MEDICAL TERMINOLOGY (9-12) SEMESTER #67630000**

This is a Health Professions Academy Course. One section of this course will be designated a Health Professions Academy Course  
Prerequisite: Intro to Health Science  
Credit for Graduation: .50 CTE  
This course provides students with an in-depth study of medical terminology. It utilizes the Dean Vaughn Program which has been highly effective in teaching students medical terms in a way that can be easily remembered. The course will focus on learning prefixes and suffixes and building words associated with the human body, medicine and healthcare industries. It is designed to prepare students for college medical classes and for employment in the healthcare professions.  
FEE: A \$10 lab fee

**MEDICAL ANATOMY AND PHYSIOLOGY I (MAP)(10-12)  
YEARLONG #67939000**

One section of this course will be designated a Health Professions Academy Course  
Pre-requisite: Biology and Highly suggested that Medical Terminology be taken before/with this course.  
Credit: 1.0 CTE or Science Elective  
This course is designed for students pursuing medical and health related careers or for those who wish to gain a better understanding of the human body that can be applied to everyday life. The course focuses on human biology and incorporates dissections, labs, and other hands-on activities. Areas of study include basic body chemistry, tissues, anatomy and physiology of all body systems, diseases and medical terminology. Instruction includes intermediate anatomy and physiology, diseases and disorders, and medical ethics. The class is designed to prepare students for a variety of health care programs and future employment in a health care field. The Health Profession Academy class will be involved with the University of Utah.  
FEE: \$15 per year

**HEALTH PROFESSIONS ACADEMY**

**Specialized HPA courses include: Medical Terminology, Introduction to Health Sciences, Medical Anatomy and Physiology, and Advanced Health Science I and Health Science Internship.**

**This is a full-time program, and students accepted must attend East High. Applications are available through the school CTE Coordinator. For complete description see the Choice Initiatives on page 3.**

**INTRO TO HEALTH SCIENCE (9-10)  
SEMESTER HPA #67929010**

This is a Health Professions Academy Course, One section of

this course will be designated a Health Professions Academy Course  
Prerequisite: Application to the Health Professions Academy Credit for Graduation: .50 CTE  
This semester course is designed to prepare students with an interest in a health care career for further study. Students will explore career possibilities in health care and the education—they will need to compete in the job market. This course covers basic anatomy and physiology, medical terms, medical ethics, and diseases and disorders, and preparing students for more advanced information in Medical Anatomy & Physiology.  
FEE: A \$10 lab fee the health science field

### MEDICAL TERMINOLOGY (9-10) SEMESTER HPA #67630010

This is a Health Professions Academy Course. One section of this course will be designated a Health Professions Academy Course  
Prerequisite: Intro to Health Science  
Credit for Graduation: .50 CTE  
This course provides students with an in-depth study of medical terminology. It utilizes the Dean Vaughn Program which has been highly effective in teaching students medical terms in a way that can be easily remembered. The course will focus on learning prefixes and suffixes and building words associated with the human body, medicine and healthcare industries. It is designed to prepare students for college medical classes and for employment in the healthcare professions.  
FEE: A \$10 lab fee

### MEDICAL ANATOMY AND PHYSIOLOGY I (10) YEARLONG HPA #67939010

One section of this course will be designated a Health Professions Academy Course  
Pre-requisite: Biology and Highly suggested that Medical Terminology be taken before/with this course.  
Credit: 1.0 CTE or Science Elective  
This course is designed for students pursuing medical and health related careers or for those who wish to gain a better understanding of the human body that can be applied to everyday life. The course focuses on human biology and incorporates dissections, labs, and other hands-on activities. Areas of study include basic body chemistry, tissues, anatomy and physiology of all body systems, diseases and medical terminology. Instruction includes intermediate anatomy and physiology, diseases and disorders, and medical ethics. The class is designed to prepare students for a variety of health care programs and future employment in a health care field. The Health Profession Academy class will be involved with the University of Utah.  
FEE: \$10

### ADVANCED HEALTH SCIENCE I HPA (11) YEARLONG #67950200/#67950400

Prerequisite: Medical Anatomy & Physiology I & CTE Coord. Approval  
Credit for Graduation: 1.0 CTE or Science Elective

Location CTC Full year Time frame: 4th Block only  
Classes are held at the CTC and the U of U Health Sciences Building and are taught by university professors. Students in this course are typically focused on a career in healthcare. This course articulates with the U of U and provides concurrent enrollment college credit for the students at a cost of \$100. (see teacher at Tech Center).  
This is not SLCC concurrent enrollment credit. Topics may include Health Occupations Professional Essentials, technology enhanced anatomy/physiology, case studies, health seminar practicum, and other curricula that provides students with an advanced experience in the health science field

### HEALTH SCIENCE INTERNSHIP HPA (12) SEMESTER # 67342000

Prerequisite: Advanced Health Science I HPA  
Credit for Graduation: .50 Elective  
Location: East High Time frame: 4th period only  
This is the capstone course for the Health Professions Academy. One semester will be the students participating in an internship at a local healthcare facility with healthcare professionals as mentors.  
Students will complete an in school class portion of the internship program along with 48 to 56 hours at their internship site placement (approx. 4 hours per week). Student must have their own transportation to the placement site.

### HEALTH SCIENCE INTERNSHIP HPA (12) SEMESTER # 67342000

Prerequisite: Advanced Health Science I HPA  
Credit for Graduation: .50 Elective  
Location: East High Time frame: 4th period only  
This is the capstone course for the Health Professions Academy. One semester will be the students participating in an internship at a local healthcare facility with healthcare professionals as mentors.  
Students will complete an in school class portion of the internship program along with 48 to 56 hours at their internship site placement (approx. 4 hours per week). Student must have their own transportation to the placement site.

### **GRAPHICS & PRINTING CAREER PATHWAY**

### INTRODUCTION TO GRAPHIC COMMUNICATIONS (9-12) SEMESTER #67265000

Prerequisite: None  
Credit for Graduation: .50 CTE  
Learn to create, produce and reproduce visual graphics that communicate to an audience. Print various projects including T-shirt, notepads, and stickers. Develop the same design, image manipulation, and printing technologies as professional designers. Instruction includes the use of industry standard graphics software with the Adobe Creative Suit. Labs are equipped with the latest iMac Intel-based computers with support scanners, black and white and color printers.  
FEE: \$25 per semester

### INTERMEDIATE GRAPHIC COMMUNICATIONS (10-12) YEARLONG# 67420200

Prerequisites: Intro to Graphic Communications.  
Credit for Graduation: 1.0 CTE  
This course includes further instruction in printing, lithographic equipment and operation. Students will learn multi-color

printing skills need to produce offset and screen-printed projects.

#### Course Highlights

- Visualize, design, and produce multi-color T-shirts, notepads, and stickers.
  - Apply effective principles and techniques to project designs.
  - Use the same design, image manipulation, and printing technologies as professional designers.
- FEE: \$25 per semester

### ADVANCED GRAPHIC COMMUNICATIONS (11-12) YEARLONG #67267000

PRINTING CONCURRENT YEARLONG #67580200  
Prerequisite: Intermediate Graphics and Teacher Recommendation. Credit for Graduation: 1.0 CTE

Create, produce and reproduce visual graphics that communicate to an audience. Develop knowledge and skills relative to the graphic design & printing industries. Apply effective principles and techniques to project designs. Print various projects for yourself and customers. Provides an overview of the publishing and print industries on the commercial level. Instruction includes the use of industry standard graphics software with the Adobe Creative Suite. Course should be taken the same time as Introduction To Screen Printing. Course qualifies as rigorous course offering for senior year.  
NOTE: Juniors and seniors may take for CONCURRENT College Credit (see teacher for details). (Printing Fundamentals- Concurrent ART 1135) CONCURRENT FEE: One time \$40 concurrent app fee & \$25 textbook rental fee.  
FEE: \$25 per semester

### INTRO TO SCREEN PRINTING (11-12) YEARLONG #67254000

### SCREEN PRINTING-CONCURRENT #67268000

Prerequisite: Intermediate Graphics and Teacher Recommendation.  
Credit for Graduation: 1.0 CTE  
Create, produce and reproduce visual graphics that communicate to an audience. Develop the knowledge and skills relative to the graphic design & screen-printing industries. Includes instruction and hands-on experiences in design & layout, digital prep of designs, and multiple color printing processes on various substrates. Provides an overview of the screen-printing and print making industries on the commercial level. Instruction includes the use of industry standard graphics software with the Adobe Creative Suite. Course should be taken the same time as Advanced Graphic Communications. Course qualifies as rigorous course offering for senior year.  
NOTE: Juniors and seniors may take for CONCURRENT College Credit (see teacher for details). (Screen Printing- Concurrent ART 1240)  
CONCURRENT FEE: One time \$40 concurrent app fee & \$25 textbook rental fee. FEE: \$25 per semester

### DIGITAL FILE PREPARATION (10-12) (YEARBOOK-EASTONIA) YEARLONG #67295000

Prerequisite: One of the Following: Photography, Intro Graphics, Journalism, Design Comm. Students must complete the application to get teacher's signature.  
Credit for Graduation: 1.0 CTE  
Create and produce a yearbook that communicates and provides memory for your classmates for years. Develop knowledge and skills relative to the graphic design & printing industries. Includes: instruction and hands-on experiences in copy writing, photography, design, and layout. Instruction includes the use of industry standard graphics software with the Adobe Creative Suite. See Mr. Slade for application or more information.

### **INFORMATION TECHNOLOGY CAREER PATHWAY**

### DIGITAL MEDIA I (9-12) YEARLONG #67197200

Prerequisite: None  
Credit for Graduation: 1.0 CTE  
See it, hear it and experience "digital media" while exploring new computer software. Design your own 2D and 3D graphics, animation, digital sound, digital video and photography as well as interactive media "APPS". You will be surprised at the number of employment opportunities that need digital media skills and talents.

### DIGITAL MEDIA II (10-12) YEARLONG #67197300

Prerequisite: Digital Media I  
Credit for Graduation: 1.0 CTE  
Here is your chance to expand your knowledge of Digital Media I. You will operate like a professional while doing hands-on training, working side-by-side with classmates as well as individually. Be a key part of a team as you design and develop a variety of "digital media" with 2D and 3D graphics, animation, sound, video/photography, and interactive media "APPS". Prepare now for professional employment in this world-wide industry.

### WEB DEVELOPMENT I/II (9-12) YEARLONG #65229000

Prerequisite: Computer Tech or Type 35 WPM  
Credit for Graduation: 1.0 CTE  
This course is designed to guide students in a project-based environment in the development of up to date concepts and skills that are used in the development of today's websites. Students will learn the basic fundamentals of how the Internet works. They will learn and use the basic building blocks of the World Wide Web.: XHTML coding, Cascading Style Sheets, and JavaScript. They will complete projects and their own Web portfolio. They will assist in the maintenance of the East High webpage under the supervision of the instructor.

### EXPLORE COMPUTER SCIENCE (9-12) SEMESTER#65261800

Prerequisite: Keyboarding Proficient, Type 25 WPM, and Algebra or Secondary Math I  
Credit for Graduation: .50 CTE or Fulfills Computer Technology Graduation Requirement  
Is designed to introduce students to the expanding field of computer science through and exploration of engaging and accessible topics. Rather than focusing the entire course on learning particular software tools or programming languages, the course will focus the conceptual ideas of computing and help students understand why certain tools or languages might be utilized to solve particular problems. Algorithm development, problems solving and programming.

### **TV & RADIO BROADCASTING CAREER PATHWAY**

### TELEVISION BROADCASTING 1 AND 2 (9-12) SEMESTER 1ST #67272200 SEMESTER 2ND #67272300

Prerequisite: None  
Credit for Graduation: 1.0 CTE  
Experience a wide range of creativity utilizing skills in Technical areas of camera operation, audio recording, lighting systems, production, studio operations, control room operations, visual effects, graphic design, and copyright laws.  
**STUDENTS SHOULD REGISTER FOR BOTH SEMESTERS**  
FEE: \$20 per semester

### TELEVISIONS BROADCASTING II-EAST TV (11-12) YEARLONG #67272400

### TV BROADCAST 2-CONCURRENT (11-12) YEARLONG #67274200

Prerequisite: TV Broadcasting 1 & 2 AND Teacher Approval  
Credit for Graduation: 1.0 CTE  
Express your creativity as you develop and produce live television news shows. Building on skills gained from Television Broadcasting I & II, you will be involved in a workplace-like environment as you bring the news to the school through East TV. Additional instruction in news production coupled with classroom experience makes this the gateway class to the industry. Juniors and seniors can earn SLCC concurrent enrollment college credit. College Application and Fee of \$40 is due by March 15th 2013. NOTE: Juniors or Seniors may take for CONCURRENT College Credit (see teacher for details). (Intro to Broadcast Production-Concurrent COMM 2200)  
FEE: \$20 per semester

### VIDEO PRODUCTION 1 (10-12) YEARLONG #672703200

Prerequisite: TV Broadcasting I AND II  
Credit for Graduation: 1.0 CTE  
**VIDEO PROD 1**-Take this class and learn all aspects of project development, pre-production, production, and post-production with hands-on assignments including the use of cameras and professional editing software to create your very own video projects  
FEE: \$20 per semester

### VIDEO PRODUCTION 2 (11-12) YEARLONG #67270700

Prerequisite: Video Production I  
Credit for Graduation: 1.0 CTE  
**VIDEO PROD 2**-Further express your creativity as you build upon skills gained from Video/Film Production I. Delve more deeply into the areas of camera operation, audio, lighting systems, project development, pre-production, production, post-production, visual effects, graphics, and copyright laws. Students will be studying the work of accomplished filmmakers as well as producing several original projects. Work ethics and productivity are an integral part of the classroom and lab activities of this course. Your own video camcorder is preferred, but not required.  
FEE: \$20 per semester

### RADIO BROADCASTING TECH I (9-12) YEARLONG #67270400

Prerequisite: None  
Credit for Graduation: 1.0 CTE  
Radio Broadcasting focuses on the exciting field of the Radio Media world. Selecting sources for programming, expressing creativity through media selection, creating quality broadcasts, and assisting in the building of East's four-hour radio broadcast program. Students should be ready to motivate others to create original songs, music tracks, and short radio programs.  
FEE: \$20 per semester

### **TECHNOLOGY EDUCATION CAREER PATHWAY**

### PHYSICS WITH TECHNOLOGY (10-12) YEARLONG #67947000

Prerequisite: Algebra 1 or Secondary Math 1  
Credit for Graduation: 1.0 Science Elective (Physics Area) or CTE  
This course covers the topics of matter, motion, and energy through hands-on, practical applications of the main concepts to mechanical, fluid, thermal, and electrical systems. It parallels the Conceptual Physics curriculum but is more directly for students who desire a background course for future science or technology-related careers. Students will also have the opportunity to practice their math skills in real life situations. FEE: \$10 per semester

### BASIC ELECTRONICS (9-12) YEARLONG #67259000

Prerequisite: Algebra 1 or Secondary Math 1  
Credit for Graduation: 1.0 CTE or Science Elective  
Basic Electronics prepares students for the world of electronics. Students will get the opportunity to assemble, install, operate, and repair electronic equipment. Building and repairing projects are part of this class. Some favorite projects include: iPod touch/iPhone repair, car stereo installation/removal, and solar powered device charger.  
FEE: \$10 per semester

### **AUTOMOTIVE CAREER PATHWAY**

### SMALL ENGINES (9-12) SEMESTER #67246000

Prerequisite: None  
Credit for Graduation: .50 CTE  
A hands-on experience that demonstrates mechanical concepts and procedures, preparing students to diagnose, troubleshoot, tune-up, repair, disassemble and reassemble small internal combustion engines used on motorcycles, scooters, ATV's, go-carts, mopeds, lawnmowers, leaf blowers, weed trimmers, chainsaws and more.  
FEE: \$20 lab fee is required.

### INTRO TO AUTOMOTIVE (10-12) YEARLONG #67230400

Prerequisite: Small Engines recommended  
Credit for Graduation: 1.0 CTE  
This course prepares students to maintain and service all types of automobiles in a rapidly changing industry. Instruction focuses on shop safety, basic technical skills, and a full systems approach to maintaining modern automobiles and preparation for higher-level auto classes, entry-level employment, and further educational goals.  
Learn and navigate through the basic systems of the automobile. Emphasis in the following areas:

safety and MDS, tools and equipment, tires, suspension, steering, brakes and hydraulic systems, electrical systems, and engine and drive train.  
FEE: \$25 lab fee is required.

### AUTOMOTIVE 2 (10-12) YEARLONG #67792000/ #67798000

Prerequisite: Intro to Automotive or Teacher Recommendation  
Credit for Graduation: 1.0 CTE

This course prepares students to maintain and service the braking and steering systems on all types of automobiles. Analyze, diagnose, maintain, and repair basic brake system and steering/suspension malfunctions and components. Lab work is based on the NATEF task list. Employability and work habits are emphasized. Students will prepare for ASE certification, entry-level employment, and further education. This is yearlong course with 2 semester classes.

- \*Describe, Reinforce and Review the areas covered in Intro to Auto
  - \*Introduce Basic Diagnosis and Problem Solving skills
  - \*Utilization of the automotive task lists
  - \*Individual work
  - \*Introduce Project Based Learning model
- FEE: \$25 per semester lab fee is required.

### AUTOMOTIVE 3 & 4 (11-12) (AUTO TECH III & III LAB) YEARLONG #67794000 & #67796000

Prerequisite: Brakes & Steering & Suspension (Auto 2 and Teacher Recommendation)

Credit for Graduation: 2.0 CTE (1.0 for each course)  
This course prepares students to analyze, diagnose, maintain, and repair electrical and engine performance systems on modern automobiles using advanced diagnostic and repair equipment. Employability and work habits are emphasized as students are introduced to industry practices through field studies, internships, and SkillsUSA. Students will prepare for ASE certification, entry-level employment, and post-secondary education. Classroom and lab activities are based on the NATEF task list. This is a full year course which meets DAILY 1st period.

- Learn the importance of deadlines and how to meet them.
  - \*Project Based Learning- Vehicle Projects (Group Model)
  - \*Reinforce Task lists
  - \*Develop Leadership and Communication Skills
  - \*Demonstrate valuable Employment Skills/Work Ethics
  - \*Learn Goal Setting
- This is a full year course - DAILY (A & B Days)  
FEE: \$25 per semester lab fee is required.

## **VISUAL COMMUNICATIONS CAREER PATHWAY**

### DESIGN & VISUAL COMMUNICATIONS (9-12) YEARLONG #67421000

Prerequisite: none.

Credit for Graduation: 1.0 CTE or Fine Arts

Create unique artwork using the principles and elements of design. Learn traditional, digital and cutting-edge art techniques. Discover various careers from professional artists. Students will explore painting, drawing, airbrush illustration, cartooning, Photoshop, and other computer software. Develop a personal portfolio for immediate employment or higher education.  
FEE: \$15 per semester

### COMMERCIAL & ADVERTISING ART (10-12) SEMESTER #67420600

Prerequisite: Design & Visual Communications

Credit for Graduation: .50 CTE, Fine Arts or Elective

Students create original art using professional techniques. Explore the diverse and exciting careers of illustration, advertising and graphic design. Gain knowledge in concept design, layout copywriting, drawing, painting airbrush, Photoshop, Illustrator, InDesign illustration, cartooning, and graphic design. Assemble a portfolio for immediate employment or higher education opportunities

(This is the first semester of a yearlong course. The second semester class is Industrial Design).  
FEE: \$15 per semester

### INDUSTRIAL DESIGN (10-12) SEMESTER #67420400

Prerequisite: Design Visual Comm. and Commercial & Advertising Art

Credit for Graduation: .50 CTE, Fine Arts or Elective

Create art using artistic techniques reflecting professional standards. Communicate your personal vision and develop exciting projects that prepare you for the world of Industrial Design. Explore the various careers in coordination with working professionals. Complete a series of designs and products that demonstrate your mastery of techniques, strategies and concepts. Assemble a portfolio for immediate employment or higher education opportunities.

(This is the second semester of a yearlong course. The first semester class is Commercial & Advertising Art).  
FEE: \$15 per semester

### BASIC DIGITAL PHOTOGRAPHY I (10-12) YEARLONG #662239000

Prerequisite: None

Credit for Graduation: 1.0 CTE

Digital photography is designed to develop in students a life-long love of photography through learning the technical expertise to enable them to produce art-quality work. Students will learn about cameras, printers and Adobe Photoshop® editing and presentation software. They will be given opportunities to present their photographs in gallery settings and on the web. Career opportunities in photography will also be explored.

**Juniors or Seniors may register for college credit in (ART 1050) \$40 Application Fee for concurrent.**  
FEE: \$25 per semester for supplies

### ADVANCED COMMERCIAL PHOTOGRAPHY II (11-12) YEARLONG #662246000

Prerequisite: Basic Digital Photography or Basic Film Photography

Credit for Graduation: 1.0 CTE

Advanced photography is designed to offer students a rigorous environment in which to learn skills leading to post-graduate education or careers. Students are required make gallery-quality prints for exhibition, enter competitions and other photographic exhibitions and prepare photographic materials for use on the Internet. Training includes, but is not limited to, art history, photographic history, use of professional equipment, studio

experience and field practice. Students may be offered opportunities to participate in commercial assignments. Successful students will finish the year with a portfolio of prints that can be shown to college and university admissions departments or prospective employers.

FEE: \$25 per semester for supplies

**Juniors or Seniors may register for college credit in (ART 1050) \$40 Application Fee for concurrent.**

## **WOODWORKING CAREER PATHWAY**

### WOODWORKING I (9-12) SEMESTER #67288000

Prerequisites: None

Credit for Graduation: .50 CTE

Requires: SAFETY GLASSES & 8-12 FT Tape Measure

Woodworking I is the first instructional course in a sequence that prepares students to develop the technical knowledge and skills necessary to create and design, measure and layout a wood project from a scale drawing using a bill of materials/plan of procedure, mill and assemble projects, sand and apply finish, and install hardware to complete a wood project. This course also stresses the safe operation of a variety of hand tools, power tools and machinery used by the professionals in the woodworking industry.

FEE: \$15 plus students individual project costs

### WOODWORKING I & II (9-12)YEARLONG #67281000

Prerequisites: Start at beginning of year/Must take both semesters

Credit for Graduation: 1.0 CTE

Requires: SAFETY GLASSES & 8-12 FT Tape Measure

The first semester of this course in a sequence prepares students to develop the technical knowledge and skills necessary to create and design, measure and layout a wood project from a scale drawing using a bill of materials/plan of procedure, mill and assemble projects, sand and apply finish, and install hardware to complete a wood project. This course also stresses the safe operation of a variety of hand tools, power tools and machinery used by the professionals in the woodworking industry. This course continues for the entire year, with students finishing/completing more complex wood projects. Students must have completed woodworking I to continue into second semester of woodworking II.

FEE: \$15 per semester plus students individual project costs

### FURNITURE DESIGN & MANUFACTURING (10-12) YEARLONG #67289000

Prerequisites: Woodworking I/II

Credit for Graduation: 1.0 CTE

Requires: SAFETY GLASSES & 8-12 FT Tape Measure

This instructional course prepares students to utilize the technical knowledge and skills developed in woodworking II to design, construct and finish furniture projects. Students will be using more elaborate woodworking techniques and wood components in the assembly and repair of cabinets and furniture. This course also stresses the safe use of hand tools, power tools and machinery used by the professionals in the woodworking industry.  
FEE: \$15 plus students individual projects

## **WORK-BASED LEARNING PROGRAMS**

### RELATED WORK-BASED LEARNING CO-OP I (11-12) SEMESTER OR YEARLONG

Cooperative Education/Work-Credit

Prerequisite: Currently working and enrolled in a CTE class, and counselor referral, see counselor.

Credit for Graduation: .50 or 1.0 Elective

This program offers students the opportunity to explore a variety of occupations. It is designed to assist students in identification of career goals. Activities are conducted at the work-site. A maximum of one unit of credit may be earned toward meeting graduation requirements. This credit may not be earned retro-actively.

### INDIVIDUAL INTERNSHIP PROGRAM (11-12) SEMESTER #67342000

Critical Workplace Skills (course title)

Prerequisite: Completion of foundation and concentration classes in a specific Career Pathway. (See Counselor or Work-based Learning Advisor)

Credit for Graduation: .50 Elective

The internship program is a culminating class for students who are concentrating in a specific Career Pathway. Students courses will be evaluated to ensure pathway completion is met.

The program emphasizes basic job skills, self-awareness, student potential towards success in today's work environment. Course includes teaching decision making skills, critical thinking, work success, ethics & safety, along with resume writing, job app procedures, interview skills and formulation of a personal portfolio. Students do a 65 hour internship (at jobsite off-campus) in desired area. Students are at work-site during period assigned except 1 day a week seminar class at school, on the above topics.

## **Career & Technical Center**

(OFF-CAMPUS COURSES)  
**SALT LAKE CITY SCHOOL DISTRICT  
CAREER AND TECHNICAL CENTER**  
1633 Edison Street, SL  
801-481-7311

*Due to the usage of non-reusable materials in many CTE courses a lab fee may be required.*

### 3D GRAPHICS (10-12) SEMESTER #67419300

Prerequisite: Computer Tech and Digital Media I.

Credit for Graduation: .50 CTE

Location: CTC

Semester One

3D Graphics students will learn the techniques of computer generated imaging. These skills are used in video game design and special effects in films. A history of animation is also included. Career opportunities in 3D Graphics and Animation include entertainment (gaming and movies), health sciences, and architecture, aerospace, advertising and law enforcement. Students must

take 3D Animation to complete this yearlong program.

### 3D ANIMATION (10-12) SEMESTER #67419200

Prerequisite: 3D Graphics, Digital Media I and Drawing

Credit for Graduation: .50 CTE Location: CTC Semester Two 3D-Animation students will continue the processes learned in 3-D graphics, 3-D animation puts the characters and objects produced into motion. Career opportunities in 3D Graphics and Animation include entertainment (gaming and movies), health sciences, and architecture, aerospace, advertising and law enforcement. Students must take both semesters.

### ADVANCED 3D GRAPHICS (11-12) SEMESTER #67419300.31

Prerequisite: 3D Graphics and 3D Animation

Credit for Graduation: .50 CTE

Location: CTC

Semester ONE

Students enrolled in this class will continue to develop skills related to the gaming and animation industries. Character development, bi-pedal work and background art are stressed.

### ADVANCED 3D ANIMATION (11-12) SEMESTER #67419200.31

Prerequisite: 3D Graphics and 3D Animation

Credit for Graduation: .50 CTE

Location: CTC

Semester TWO

A continuation of Advanced 3D Graphics (courses should be taken sequentially) where students will put advanced graphic and animation techniques into practical applications.

### ADVANCED HEALTH SCIENCE I HPA (11) YEARLONG #67950200/

#67950400

Prerequisite: Medical Anatomy & Physiology I & CTE

Coord. Approval

Credit for Graduation: 1.0 CTE or Science Elective

Location CTC Full year

Time frame: 4th

Block only

Classes are held at the CTC and the U of U Health Sciences Building and are taught by university professors. Students in this course are typically focused on a career in healthcare. This course articulates with the U of U and provides concurrent enrollment college credit for the students at a cost of \$100. (see teacher at Tech Center). This is not SLCC concurrent enrollment credit. Topics may include Health Occupations Professional Essentials, technology enhanced anatomy/physiology, case studies, health seminar practicum, and other curricula that provides students with an advanced experience in the health science field

### HEALTH SCIENCE INTERNSHIP HPA (12) SEMESTER #67342000

Prerequisite: Advanced Health Science I HPA

Credit for Graduation: .50 Elective

Location: East High

Time frame: 4th period only

This is the capstone course for the Health Professions Academy. One semester will be the students participating in an internship at a local healthcare facility with healthcare professionals as mentors. Students will complete an in school class portion of the internship program along with 48 to 56 hours at their internship site placement (approx. 4 hours per week). Student must have their own transportation to the placement site.

### AUTO COLLISION NS/SR (9-12) BEGINNING YEARLONG #67235300

Prerequisite: None

Fall

and Spring Semester

Credit for Graduation: 1.0 CTE

Location: East High School

This is a course that prepares individuals to repair automotive, uni-bodies, fenders, and frames of automobiles. Instruction includes training in non-structural and structural repairs. Work ethics and productivity are an integral part of the classroom and laboratory activities of this program.

This course is offered during 4th Block or 7/8 period only  
FEE: \$25 per semester plus individual projects

### AUTO COLLISION RR (10-12) ADVANCED YEARLONG #67234700

Prerequisite: Beginning Auto Collision NS Fall and Spring Semester

Credit for Graduation: 1.0 CTE

Location: East High School

This is a course that prepares individuals to repair automotive, uni-bodies, fenders, and frames of automobiles. Instruction includes training in refinishing and painting. Work ethics and productivity are an integral part of the classroom and laboratory activities of this program. Prerequisite: Collision Non-Structural and Structural Repair.

This course is offered during 4th Block or 7/8 period only  
FEE: \$25 semester plus individual projects

### BARBERING I (11-12) SEMESTER #67140000

Location: CTC

Prerequisite: None

Credit for Graduation: 1.0 CTE

One Semester (This is a double period course on one day)

This course is designed to teach students basic barbering techniques and principles in both theory and practical work. Students will learn basic women's and men's hair-cutting techniques, styling, shaving, and small business practices.

### BARBERING II (11-12) SEMESTER #67142000

Location: CTC

Prerequisite: Barbering I

Credit for Graduation: 1.0 CTE

One Semester (This is a double period course on one day)

Is a continuation course & students must complete Barbering 1 with 75% or higher skills passed off. Student will

be taught through daily lecture/theory work, practical experience, creative demonstrations & possible field trips. No kit fee required and all supplies will be provided. Completed instruction qualifies the student for licensing examinations in Utah.

**BIOLOGY AGRICULTURAL SCIENCE (9-12)** YEARLONG #67927000

Prerequisite: None

Credit for Graduation: 1.0 CTE or Biological Science Elective

Location: Highland High School  
Fall and Spring Semester

This course is designed to meet the requirements for biology science credit. It is a hands on way to earn biology credit with an emphasis on agriculture as it relates to nursery operation and landscape management.

**CERTIFIED NURSE ASSISTANT - CNA (11-12)**

YEARLONG #67933000

Prerequisite: MAP I, Medical Term & Teacher Approval/Signature

Credit for Graduation: 1.0 CTE

Location: CTC Full Year

This course teaches terminology, human anatomy, understanding of diseases, therapeutic communication skills, meeting the needs of chronically ill. Instruction that prepares individuals to perform routine nursing-related services to patients in hospitals or long-term care facilities, under the training and supervision of a registered nurse or licensed practical nurse. An industry license as a CNA is the ultimate goal of this course.

**CULINARY ARTS/CHEF PREP (11-12)**

YEARLONG # 67215300

Prerequisite: Foods I & Foods II

Credit for Graduation: 2.0 CTE

Full Year meets DAILY

Location: Horizonte Instruction and Training Center

A program with a sequence of courses that prepares individuals to provide professional chef and related cooking services in restaurants and other commercial food establishments. Includes instruction in planning recipes and menus; preparing and cooking food; supervising and training kitchen assistants; and managing food supplies, kitchen resources, and the aesthetics of food preparation. Mastery of a wide variety of culinary techniques is required.

**COMPANION ANIMAL SCIENCE (9-12)**

SEMESTER # 67239000

Prerequisite: None

Credit for Graduation: .50 CTE

Location: CTC

Fall and Spring Semesters

This course is designed to enhance students' basic understanding of companion animals-equine, feline and canine. A goal of this program is to promote respect and compassion for all species through education. The curriculum will cover a broad variety of areas including ethnology, zoology, career exploration, animal behavior, training and learning theories, genetics, and health care. Students will work in a classroom setting as well as hands-on experiences in animal related community education. This course is recommended for anyone interested in a career in an animal related field. A special section of this course is partnered with Guide Dogs for the Blind and involves raising specially bred puppies to become service companion animals.

**COMP TIA A+ (9-12)**

YEARLONG # 67291000

Prerequisite: None

Credit for Graduation: 1.0 CTE

Location: CTC

A+ Certification is a testing program sponsored by CompTIA that certifies the competency of entry-level (6 months experience) service technicians in the computer industry. Anyone who wants an internationally-recognized credential as a competent entry-level (6 months experience) computer service professional can take the A+ examination. The program is supported by major computer hardware and software vendors, distributors, resellers and publications. Earning A+ certification means that the individual possesses the knowledge, skills, and customer relations skills essential for a successful entry-level (6 months experience) computer service technician, as defined by experts from companies across the industry.

**COMP TIA NETWORK+ (10-12)**

YEARLONG #67292000

Prerequisite: A+

Credit for Graduation: 1.0 CTE

Location: CTC

Network+ is a testing program by the Computing Technology Industry Association (CompTIA) that certifies the knowledge of networking technicians with 18-24 months experience in the IT industry. Earning the Network+ certification means that the candidate possesses the knowledge needed to configure and install the TCP/IP client. This exam covers a wide range of vendor and product neutral networking technologies

**COMPUTER PROGRAMMING I A & B(9-12)**

YEARLONG #65274000

Prerequisite: Word Process Basics or 35 WPM, Computer Tech

Credit for Graduation: 1.0 CTE

Location: CTC Fall and Spring Semester

**Skill Test: #820 Computer Programming IA (January)**

Introduces students to the fundamentals of computer programming. Students will learn to design, code, and test their own programs while applying mathematical concepts. Teachers introduce concepts and problem solving skills to beginning students through a programming language such as Delphi, C++, C#, Java, Python, or VB.

**Skill Test: #824 Computer Programming IB (May)**

This is an intermediate class in computer programming/software engineering and applications. It reviews and

builds on the concepts introduced in Computer Programming IA. Introduces students to more complex data structures and their uses, including sequential files, arrays, and classes. Students will learn to create more powerful programs. The skills test covers skills learned in Computer Programming IA & IB (Java)

**COMPUTER PROGRAMMING II (9-12)**

YEARLONG #65278000

Prerequisite: Computer Programming IA & I B

Credit for Graduation: 1.0 CTE

Location: CTC

Skill Test: 835 Computer Programming II (Java)

This is an advanced course in computer programming/software engineering and applications. It reviews and builds on the concepts introduced in CP I. It introduces students to dynamic allocation of data, advanced utilization of classes, advanced GUI techniques, and advanced applications of recursion through the application of mathematical concepts.

**LAW ENFORCEMENT CONCURRENT (11-12)**

**CRIMINAL JUSTICE 1010**

SEMESTER# 63624000

Location: CTC

Prerequisite: None

Credit for Graduation: .50 Elective or Social Studies Elective

One Semester

This concurrent course offers both high school and college credit. Students will learn to identify the police role in society, the causes of crime, the laws of arrest and search and seizure, correct procedures for handling evidence and career opportunities in the law enforcement fields. This course follows the Salt Lake Community College curriculum. Concurrent fee Application and FEE of \$40 to SLCC  
All students taking this class must register for college credit

**EMERGENCY MEDICAL TECHNICIAN- EMT BASIC CERT(12)**

SEMESTER # 67942200

Prerequisite: MAP I & Medical Terminology

Credit for Graduation: 1.0 CTE

Location: CTC Double block period

Must turn 18 within 90 days of completing course

This course prepares students to perform initial medical diagnosis, treatment, and comprehensive care in medical crises; under the general supervision of a coordinating physician. Includes instruction in all aspects of basic health care; disease, disorder, and injury symptomology and diagnosis; emergency medical treatment procedures for various injuries and disease outbreaks; basic pharmacology; anesthetics; intravenous and other drug administration procedures; obstetrics procedures; basic surgical techniques; emergency medical equipment operation and maintenance; special care of patients exposed to heat, cold, radiation, or contagious disease; and administrative aspects of emergency medicine. Programs may include emergency vehicle operation and patient transportation procedures, depending on level of training. FEE: \$150.00 State Exam fee, reimbursable if students passes the exam.

**FIRE SCIENCE A- EXPLORE (10-12)**

YEARLONG #67944800

Credit for Graduation: .50 CTE

Location: CTC

This semester course is one block: Fire Science A—Exploration This is a program with a sequence of courses that prepares individuals to perform the duties of a firefighter. Instruction includes training in safety, firefighting, equipment operation, maintenance, and the principals of fire science.

**FIRE SCIENCE I- CERTIFICATION (12)**

SEMESTER DOUBLE BLOCK #67945000

(Grade 12 only) Must turn 18 within 90 days of completing course

Prerequisite: MAP I and Fire Science A

Credit for Graduation: 1.0 CTE

Location: CTC

This course is a semester double block: Fire Science I—Certification. This is a program with a sequence of courses that prepares individuals to perform the duties of a firefighter. Instruction includes training in safety, firefighting, equipment operation, maintenance, and the principals of fire science. Upon completion students can take industry certification test.

**INTRO TO FORENSIC SCIENCE (10-12)**

SEMESTER #67914000

Location: CTC

Prerequisite: Law Enforcement or Criminal Justice

Credit for Graduation: .50 Elective

One Semester

This course covers the importance of locating, collection and preservation of physical evidence at crime scenes. Included are crime laboratory techniques and services in examination of evidence.

**LAW ENFORCEMENT (9-12)**

SEMESTER #63232000

Location: CTC

Prerequisite: None

Credit for Graduation: .50 Elective

One Semester

Students will learn to identify the police role in society, the causes of crime, the laws of arrest and search and seizure, correct procedures for handling evidence and career opportunities in the law enforcement fields.

**MEDICAL ASSISTANT TRAINING (12 only)**

YEARLONG DAILY # 67936000

Prerequisite: MAP I, Medical Term & Official Transcripts

Credit for Graduation: CTE 2.0

Course Location: CTC 1:15 to 4:00pm Daily/Afternoon  
This course prepares students to take the state board of education test for Utah Endorsed Medical Assistant Certification. This class covers skills needed to work in a physician's office. Medical records management, Phlebotomy, Telephone triage, minor surgical procedures, injections, billing and coding, IV placement, and much

more are covered in this engaging class. Students meet daily Monday-Friday from 1:15-4:00, students need to provide transportation home from the CTC. FEE \$75.00

**GREENHOUSE & LANDSCAPE MGT (9-12)**

YEARLONG # 67416200/67416400

Prerequisite: None

Credit for Graduation: 1.0 CTE

Location: Highland High School and District Greenhouse

Fall and Spring Semester

This course prepares students to select appropriate material; design, install, produce and maintain interior and exterior landscapes. It also includes the maintaining of facilities and equipment. An important part of the course content is instruction on development and management of a horticulture business.

**NAIL TECHNICIAN A (10-12)**

SEMESTER # 67178200

Location: CTC

Prerequisite: None

Credit for Graduation: 1.0 CTE

One Semester (This is a DOUBLE BLOCK course on one day)

Nail Technology is one of the fastest growing, most creative, rewarding and high paying professions in cosmetology today. An extensive study of the art, science, hygiene and personal service on the manicure, and nail enhancements business. Students will design, sculpt, and apply variations of nail enhancements. Salon business management, professional job skills, and life skills will also be a part of this course. Students will be responsible for supplies related to this course. No kit fee required and all supplies provided.

**NAIL TECHNICIAN B (11-12)**

SEMESTER # 67178300

Location: CTC

Prerequisite: Nail Technician A

Credit for Graduation: 1.0 CTE

One Semester (This is a DOUBLE BLOCK course on one day)

A continuation or Nail Tech A with enhanced training in all areas including an extensive study of the art, science, hygiene, and personal service on the manicure and nail enhancements business. Students will design, sculpt, and apply variations of nail enhancements. Salon business management, professional job skills, and life skills will also be a part of this course. A combination of these 2 courses (Nail Tech A & B) will provide 50 hours of the 300 hours required towards your state licensure, along with a \$400 discount on tuition at Twin Shears Academy. No kit fee required and all supplies provided.

**ORIENTATION TO EDUCATION (CONCURRENT)**

**TEACHING ACADEMY I (11-12)**

YEARLONG #67343000/#67348000

Prerequisite: None

Credit for Graduation: 1.0 Elective

Location: CTC

This course will cover teaching as a career; challenges and rewards; history; philosophies; social issues; legal issues; job availability; and governance. This course is a preparation for acceptance into a teacher education program. FEE: One time concurrent application fee \$40.00 paid to SLCC through tech center teacher.

**WELDING ENTRY LEVEL (9-12)**

YEARLONG # 67249200

Prerequisite: None

Credit for Graduation: 1.0 CTE

Location: Highland High

Students will learn basic welding skills in gas metal arc welding, shielded metal arc welding and oxy-fuel cutting that will prepare them to apply technical knowledge and skill in the workplace. Students will learn and practice knowledge, attitude, skills and habits required for performing job tasks safely and efficiently.

**WELDING INTERMEDIATE LEVEL (10-12)**

YEARLONG # 67249300

Prerequisite: Welding Entry Level

Credit for Graduation: 1.0 CTE

Location: Highland High

Students will learn intermediate welding skills in flux cored arc welding, gas tungsten arc welding, air carbon arc welding and plasma cutting that will prepare them to apply technical knowledge and skill in the workplace and in project construction. Students will learn and practice knowledge, attitude, skills and habits required for performing tasks, including the selection and use of appropriate techniques and equipment with minimum supervision.

**WELDING ADVANCED LEVEL (11-12)**

YEARLONG # 67249400

Prerequisite: Welding Intermediate

Credit for Graduation: 1.0 CTE

Location: Highland High

Students will learn more advanced skills in, GMAW, SMAW, FCAW, GTAW, CAC-A, oxy-fuel cutting and robotic plasma cutting processes that will prepare them to apply technical knowledge and skill in the workplace and in project construction. Students will learn and practice knowledge, attitude, skills and habits required to perform tasks, including the selection and use of appropriate techniques and equipment with minimum supervision.

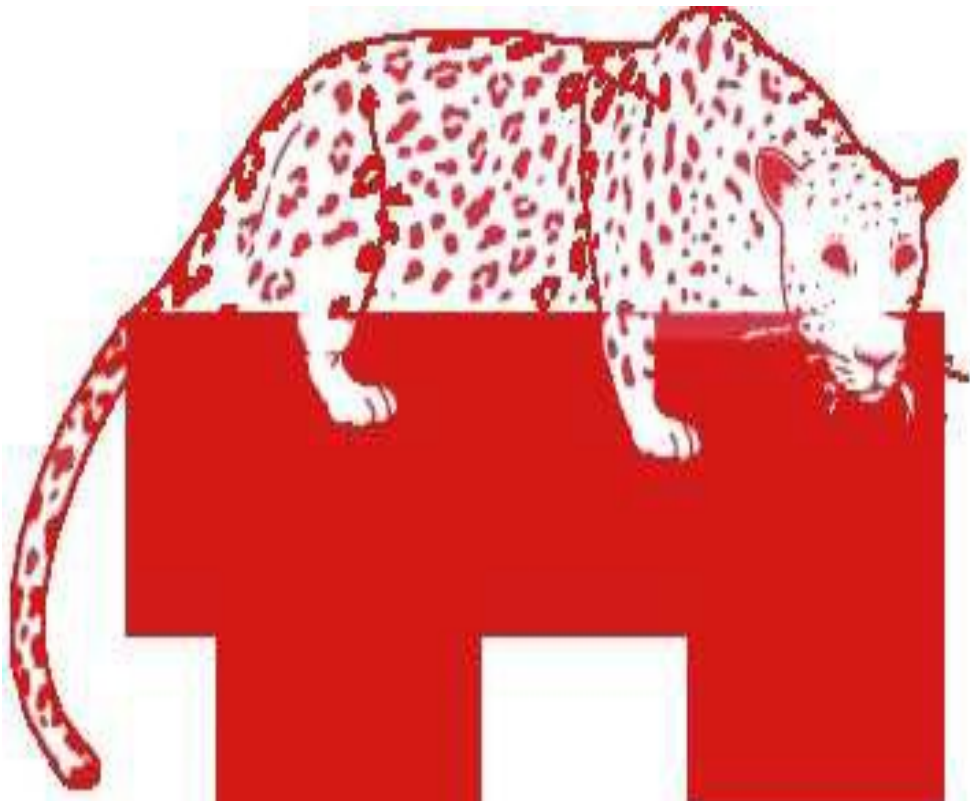
**Transportation NOTE:**

**Supervised district bus transportation is provided to Career & Technical Center classes from each high school, every day, every period. Students may - with the proper paper work on file before they start to drive to CTC, drive themselves to the CTC campus. See CTE Coordinator at your school for the proper paperwork.**

**AP and Single Course Schedule**

Please note when the following courses will run as it may cause conflicts other courses you would like to sign up for.

Schedule is subject to change.



**EAST  
HIGH SCHOOL**

DEPARTMENT	A DAY PERIOD 1/2	A DAY PERIOD 3/4	A DAY PERIOD 5/6	A DAY PERIOD 7/8
ARTS		JAZZ BAND	MADRIGALS	ACAPELLA DANCE KREW
CTE	ADV GRAPHICS ASE ENGINE SPORTS MED	EAST TV		
FOREIGN LANGUAGE				
LANGUAGE ARTS		AP ENGLISH LIT	AP ENGLISH LANG AP ENGLISH LIT CONC ENGLISH	
MATH				MATH CON 1010/1050 AP STATS AP BC LAB
PE	ATHLETICS (FB)			CHEERLEADING
SCIENCE	AP BIOLOGY CONC GEOLOGY			AP PHYSICS AP ENV SCI
SOCIAL STUDIES	AP ECON	AP WORLD HIST AP US HIST	AP US HIST	
MISCELLANEOUS		STUDENT GOV YEARBOOK		

DEPARTMENT	B DAY PERIOD 1/2	B DAY PERIOD 3/4	B DAY PERIOD 5/6	B DAY PERIOD 7/8
ARTS	JUNIOR CHOIR	SYMPHONY ORCHESTRA	AP STUDIO ART ENSEMBLE	DANCE COMP
CTE	ASE ELECTRICAL SCREEN PRINTING			
FOREIGN LANGUAGE				AP SPANISH AP FRENCH AP GERMAN
LANGUAGE ARTS		JOURNALISM		
MATH			MATH CON 1010/1050 AP CALC AB AP CALC BC AP STATS	
PE				ATHLETICS
SCIENCE	AP BIOLOGY AP CHEMISTRY			
SOCIAL STUDIES		AP GEOGRAPHY AP WORLD HIST AP US HIST AP GOV	AP WORLD HIST AP US HIST	AP COMP GOV
MISCELLANEOUS		SENATE PRIDE		