

ESTRICH SCHOOL MANUEL SCHOOL MANUE

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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!

East High Principal

Greg Maughan

East High Assistant Principals

A - E, 504's, IEP's: Ken DeVries

F - M: Whitney Watchman

N - Z: Kalisi Uluave

East High Counselors

A - Corr: Susana Amezcua

Cors - G: Mark Unruh

H - Lop: Hank Christensen

Log - O: Kevin Waite

P - Si: Rose Renaud

Sj - Z: Will Harcourt

College & Career Readiness

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 plan for their College & Career Readiness (CCR). 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 CCR serves as a GUIDE rather than a strict rule. Plans may change over 4 years. The CCR 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 CCR 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

Subject Area Credit Required

Language Arts 4.0

One of the following may be substituted for the 4th Language Arts credit if taken during the graduating year: Advanced Creative Writing, Advanced Debate, Advanced Journalism, Business Communications I and II, or World Language (Level 3 or above).

Mathematics 3.0 While in high school a student must complete at least two

foundation courses from (a), (b), (c), or (d) below: (a) 1.0 credit of Secondary Math I or I Honors

(b) 1.0 credit of Secondary Math II or II Honors

(c) 1.0 credit of Secondary Math III or III Honors

(d) 1.0 credit or more of math beyond Secondary Math III.

The third unit of math is typically taken from the Foundation courses above or with parent written approval the third required credit may be taken from the Math Electives section.

Science 3.0 At a minimum, two courses, one each from two of the four science foundation areas (a), (b), (c), or (d) below:

(a) Earth Systems 1.0

(b) Biological Science 1.0

(c) Chemistry 1.0

(d) Physics 1.0

The third unit of science may be from the Foundation areas above or from the Science Electives section.

Social Studies 3.0 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

Fine Arts 1.5 Courses from any of the following:

(a) Art (Visual Arts)

(b) Dance (Performing Arts)

(c) Drama (Performing Arts)

(d) Music (Performing Arts)

Career & 1.0 **Technical Education (CTE)**

Courses from any of the following:

(a) Agriculture

(b) Business & Marketing

(c) Family and Consumer Sciences

(d) Health Science and Technology

(e) Information Technology

(f) Technology Education

(g) Skilled and Technical Sciences

Digital

Studies 0.5 Options to choose from

Financial

Literacy 0.5 Options to choose from

Health

Education 0.5

Physical

Education 1.5

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)

successful enrollment in a UHSAA sanctioned team sport.

Electives 5.5

24.0** **Minimum Total Credits Required**

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

*Fees are subject to changes upon board approval.

UTAH'S COLLEGES AND UNIVERSITIES ADMISSIONS STANDARDS

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

Level One: Most instate 4-year colleges require or recommend students to have taken the courses listed below and some require students to meet a certain combined level of grade point average and standardized test score.

<u>SUBJECT</u>	# YEARS
 Language Arts 9, 10, 11, 12 (emphasizing composition/literature) 	4
 Mathematics (Select courses from Secondary Math I, II, and III, and higher. Students are strongly encouraged to take math each year of high school however. 	3
Biological/Physical Science (Three years, two of which are 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 Secondary Math III, world language, lab science, social science, or fine arts.) 4
World Language (Two consecutive levels of the same language.)	2

Level Two: Weber State University and Southern Utah University have two-tiered admissions policies: university and community 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 University, 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 a full schedule each year to 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, Science, Geography for Life, and PE Skills & Fitness. Remember there is a two level World Language requirement for some college admis-

TENTH GRADE STUDENTS: Should register for Language Arts, Math, Science, World Civilizations, a Digital Studies option and Health. Other courses required for graduation should be given priority (e.g., CTE, Fine Arts, and PE).

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 (e.g., CTE, Financial Literacy, Fine Arts, PE and US Government & Citizenship).

TWELFTH GRADE STUDENTS: Should register for Language Arts and any other unmet graduation requirement. Additionally college admissions and career goal courses should be given priority. Students should consider taking Concurrent Enrollment and Advanced Placement courses. With parent and counselor prior written permission seniors on track for graduation may register for a minimum of 6 credits with no fewer than 4 classes per semester. These 6 credits do not include Release Time (Seminary), Home Release, Aides, or other non-graded classes (see Senior Year Registration Requirement below for further details).

- **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 \$94 and all students who register for an AP class are encouraged to take the exam.

*Fees are subject to changes upon board approval.

- **5.** Students should choose their classes carefully because class changes once the school year begins 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 each semester. NOTE: Any extenuating circumstance exceptions must receive administrative approval.
- 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 at least one semester in advance of graduating to go over early graduations requirements.
- 9. Students interested in Work Credit should see their counselor for a Work Credit referral.

Senior Year Registration Requirement

East High School senior year course enrollment is a minimum of six credits. These six credits must include four rigorous offerings from the areas of: **College-bound core classes, high school graduation requirement courses,** and/or **other rigorous courses** as designated on the senior Course Offerings worksheet in **RED**. The other two classes (to meet the minimum required six total credits) must be "graded" classes in **BLACK**.

Rigorous Course Offerings List

College-bound core classes:

All Language Arts, Mathematics, Science, Social Studies, and World Languages classes including AP, Concurrent, Honors, Regular, ESL and Resource offerings.

Other rigorous electives:

AP Art Studio 3D Design
Advanced Art
Painting
AP Studio Art
Dance Company
East High Dance Krew
Play and Musical Production
AP Music Theory
Madrigals AP Music Theory
Madrigals
Ensemble (SA and TB)
Jazz Band
Symphony Orchestra
AVID
Student Government
Techniques for Tough Times
Accounting (regular and concurrent)
Business Communications (Land III) Business Communications (I and II Adult Roles and Financial Literacy Early Childhood II Fashion Merchandizing Textile Design Entrepreneurship Interior Design Concurrent Culinary Arts Health Professions Academy (Senior Experience)
Graphics Communication
Advanced Graphics Communications/Printing Concurrent Screen Printing Concurrent Digital File Preparation Screen Printing Concurrent
Digital File Preparation
Digital Media II
Video Production
Physics with Technology
Electronics 1 & 2
Electronics 3
Engineering Principles 1 & 2
Robotics 1 & 2
Robotics 1 & 2
ASE Electrical and Engine Performance (Auto 3 and 4)
Advanced Commercial Photography (concurrent)
Furniture Design & Manufacturing
Individual Internship Program
Adv 3D Graphics and Adv 3D Animation (CTC)
Auto Collision Non-Structural - Advanced (CTC)
Barbering II (CTC)
Guide Dog (CTC)
Computer Programming I and II (CTC)
Comp TIA Network+ (CTC)
Culinary Arts/Chef (CTC)
Emergency Medical Technician (CTC)
Iaw Enforcement Concurrent (CTC)
Medical Assistant Training (CTC)
Nurse Assistant CNA(CTC)
Teaching as a Profession (CTC) Nurse Assistant CNA(CTC)
Teaching as a Profession (CTC) Welding Technician Advanced (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.

Gaining Early Awareness and Readiness for Undergraduate Programs (GEARUP)

GEARUP is a grant funded tutoring, mentoring, and college preparation program designed to assist college bound students who are eligible for *Free and Reduced Price School Meals* and as determined through an application

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 (CE)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 university.

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.

Teaching Professions Program (Career and Technical Center)

Teaching Professions Program (Career and Technical Center)
The Salt Lake City School District and Salt Lake Community College jointly sponsor a concurrent class called Orientation to Education 1010. This course is for students who are interested in becoming a teacher. The purpose of the Orientation to Education course is to provide a greater understanding and appreciation of a career in the education field. Students interested in becoming an elementary teacher should also consider registering for Early Childhood Education classes at their boundary schools. Those wanting to become a secondary teacher should register for concurrent classes in the subject area they want to teach such as Language Arts 1010/2010 or Math 1010, 1030, 1050 or Art 1050. One time SLCC online concurrent enrollment application fee \$40, and partial tuition of \$5 per credit bour for EDLI 1010 3 college credits \$15 tuition of \$5 per credit hour for EDU 1010, 3 college credits \$15.

Health Professions Academy (East High School)

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 Experience required. 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. This is a full-time program, and students accepted must attend East High.

CONCURRENT COLLEGE COURSES

The following Concurrent Enrollment (CE) college courses provide the student with both high school and college credit. They require that the student be registered with the Salt Lake Community College (or in a few cases Weber State University) and pay a one-time \$40 application fee. A partial tuition fee of \$5 per credit hour per course paid directly to the college. Some courses require a college textbook rental fee that is not fee waiver-able.

Corresponding East Course Title & Number
Accounting 101 CE #65601000
Quantitative Reasoning CE #61618000
College Algebra Conc E #61616200
English Conc Enroll (1010) #6061000
English Conc 2010 #60611000
Adv Commercial Photo #66224600
Digital Print Design CE #67295080
French IV #64214000
Interior Design I and II#67901000/67905000
Screen Printing Tech CE #67254040 Adult Roles & Financial Responsibilities #67238200

Adult Roles & Financial Responsibilities #67238200 MAP: Case Studies #67951200

Offered at SLCSD Career & Technical Center: Law Enforcement CE #63624000

SLCC or Weber State College Course Title
Financial Accounting I (ACCT 1110)
Quantitative Reasoning (Math 1030)
College Algebra (MATH 1050)
Introduction to Writing (ENGL 1010)
Intermediate Writing (ENGL 2010)
Photo I (ART 1050)
InDesign Software (ART 1200)
French (FRN 1010 & FRN 1020)
Interior Design (INTD 1010)
Screen Printing (ART 1240)
Print Fundamentals (ART 135)
Exploring Art (ART 1010)
Intro to Drawing (ART 1020)
Adult Roles & Financial Responsibilities (CHF 2400)
Case Studies in Health Science (HTHS 1120)

Criminal Justice (CJ 1010)

ADVANCED PLACEMENT (AP) CLASSES

The following list represents AP classes offered at East High School for 2016-2017. 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 by certain colleges 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: \$92

AP English Literature (12)	#60530000
AP English Language (11-12) AP Statistics (10-12)	#60520000 #61501000
AP Calculus AB (11–12)	#61511000
AP Calculus BC (11-12) AP Biology (10-12)	#61512000 #62511000
AP Chemistry (11-12)	#62521000
AP Physics 1 (10-12)	#62531400
AP Physics 2 (11-12)	#62531500
AP Environmental Science (10-12) AP Human Geography (9-12)	#62533000 #63592000
AP World History (10-12)	#63536000
AP European History (10-12)	#63531000
AP American History (11-12)	#63521000
AP Government and Law Politics (11-12)	#63520000
AP Psychology (11-12)	#63535000
AP German (10-12) AP Mandarin Chinese (10-12)	#63520000 #64531000
AP Spanish (10-12)	#64511000
AP Studio Art (11-12)	#66209100

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, 44(East 100 South, Salt Lake City, Utah 84111, (801) 578-8251. You may also contact the Office for Civil Rights, Denver CO (202) 844-5605 East 100 South, Salt Lake ver, CO, (303) 844-5695.

Greg Maughan, Principal
840 East 1300 South Salt Lake City School District Assistant to Superintendent 440 East 100 South Salt Lake City, UT 84102 Salt Lake City, UT 84111

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 9 (9) YEARLONG #60801000

Prerequisite: None

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

LANGUAGE ARTS 9 HONORS (9) YEARLONG #60803000

Prerequisite: None

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.

YEARLONG #60813000 LANGUAGE ARTS 10 (10)

Prerequisite: None

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.

LANGUAGE ARTS 10 HONORS YEARLONG #60814000

Prerequisite: None

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.

YEARLONG #60826000 LANGUAGE ARTS 11 (11)

Prerequisite: None

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.

LANGUAGE ARTS 11 HONORS YEARLONG #60827000

Prerequisite: None

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

AP ENGLISH LANGUAGE (AND COMPOSITION)(11-12)

YEARLONG #60520000

Prerequisite: None

Credit for Graduation: 1.0 Language Arts

This is a college-level course in language and composition. The course is designed to fine-tune the reading abilities of students through an in-depth study and analysis of nonfiction prose written in a variety of periods, disciplines, and rhetorical contexts. The 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 writers' purposes, audience expectations, and subjects as well as the way to gain effectiveness in writing. 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: \$94 for AP exam. All students are encouraged to take

LANGUAGE ARTS 12 (12) YEARLONG #60839000

Prerequisite: None

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.

ENGLISH CE 1010 (INTRO TO WRITING (12)

<u>SEMESTER</u> #60610000

Prerequisite: ACT Reading score of 18 or better; OR College Placement reading score of 14 or better. The ACT score must be sent to SLCC by April 24, 2020.

Credit for Graduation: 1.0 Language Arts and 3 semester hours of SLCC college credit. NOTE: This course does not take the place of college freshman English.

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.

FEE: A one time \$40 SLCC application fee due no later than March 20, 2020 and a \$5 per semester hour tuition fee.

ENGLISH CE 2010 (12) SEMESTER #60611000

Prerequisite: English 1010 with a C or better, or AP Language score of 3 or better.

Credit for Graduation: 1.0 Language Arts and 3 semester hours of SLCC college credit.

Extends principles of rhetorical awareness and knowledge making introduced in English 1010 and increases the ideological engagement within the classroom. Interrogates socioeconomic and political issues.

FEE: A one time \$40 SLCC application fee due no later than March 20, 2020 and a \$5 per semester hour tuition fee.

AP ENGLISH LITERATURE (AND COMPOSITION) (12) YEARLONG #60530000

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. 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: \$94 for the 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 (9-12) YEARLONG #60901000

Prerequisite: None

Credit for Graduation: 1.0 Elective or Language Arts 12

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; submissions are also accepted from students not in the class.

CREATIVE WRITING ADVANCED (11-12) YEARLONG #60902000

Prerequisite: Creative Writing I

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."

DEBATE 1 (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. They will be required to participate in both Speech and Debate events throughout the year.

FEE: \$50 Class fee & \$50 UHSAA fees.

YEARLONG # 60921020 **DEBATE 2** (10-12)

Prerequisite: Debate 1

Credit for Graduation: 1.0 Elective or Language Arts 12.

This class is designed to build on the basic knowledge of debate. This course will focus on sharpening and refining research skills, presentation, speech content, and building more complex arguments in Policy, Public Forum, and Lincoln Douglas Debate. Students This course will introduce students to the philosophical arguments in Policy and Lincoln Douglas 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 after school labs and tournaments, (extra curricular –after school) on an interscholastic level throughout the state and throughout the year. They will be required to participate in both Speech and Debate events throughout the year.

FEE: \$50 Class fee & \$50 UHSAA fees.

YEARLONG #60921040 **DEBATE 3** (10-12)

Prerequisite: Debate 2

Credit for Graduation: 1.0 Elective or Language Arts 12

This class is designed to build on skills learned in Debate I and II. This course will focus on sharpening and refining research skills, presentation, speech content, and building more complex arguments in Policy, Public Forum, and Lincoln Douglas Debate. Students This course will allow students to focus on more topics than the previous classes. Students in this class will assist debate advance students in teaching novices during some of the after school labs. The students will be required to participate as an active member of the East High School Debate Forensic League. This will include participation in after school labs and tournaments, (extra curricular –after school) on an inter-scholastic level throughout the state and throughout the year. Students in this class will be more involved with higher level of competition than the previous

two years. They will be required to participate in both Speech and Debate events throughout the year.

FEE: \$50 Class fee & \$50 UHSAA fees.

DEBATE ADVANCED(10-12) YEARLONG #60922000

Prerequisite: Debate 3

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.

FEE: \$50 Class fee & \$50 UHSAA fees.

BEGINNING JOURNALISM (9-12) YEARLONG #60911000

Prerequisite: None

Credit for Graduation: 1.0 Elective

This course will acquaint beginning writers with journalistic writing techniques. 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. (The school newspaper is digitally produced.)

JOURNALISM (10-12)

YEARLONG #60910000

Prerequisite: Beginning Journalism

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. (The newspaper is digitally developed, giving students first hand experience with up-todate journalistic practice.)

POETRY WORKSHOP (9-12) SEMESTER #60903000

Prerequisite: None

Credit for Graduation: 1.0 Elective

This poetry course is created for the lover of poetry who wants to learn how to appreciate the art even more. It is also for the student poet who wants to improve his/her craft. It is also for the newcomer who is curious and wants to learn more about verse and how it works. This course is thorough in teaching all students what they need to know about reading, interpreting, and writing poetry. This class is a must-take for any budding poet out there who wants to hone their skills and learn to write high quality, great poetry that others will

READING II (9)

YEARLONG #60222000

Prerequisite: Student's will be typically placed in this class based on their December's or more current SRI score. 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.

MATHEMATICS

SECONDARY MATH I (9-12)

YEARLONG #61212000

Prerequisite: None

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 cohe useful, and logical subject that makes use of their ability to make sense of problem situations. A graphing calculator is recommended.

FEE: \$5

SECONDARY MATH I HONORS (9)

YEARLONG #61212200

Prerequisite: None 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 and matrices and vectors 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. A graphing calculator is recommended.

SECONDARY MATH I/II (INTERVENTION) (10-12) YEARLONG #61032000/61052000

Prerequisite: Has already attempted Secondary Math I **Credit for Graduation**: 2.0 Math (Meets daily)

SEE TRADITIONAL COURSE DESCRIPTIONS ABOVE & BELOW

SECONDARY MATH II (10-12) YEARLONG #61212400

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. A graphing calculator is recommended.

FEE: \$5

SECONDARY MATH II HONORS (9-10)

YEARLONG #61212500

Prerequisite: Sec Math I Honors 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. A graphing calculator is recommended.

SECONDARY MATH II/III HONORS (9-10) YEARLONG #61212480/61212760

Prerequisite: Secondary Math I Honors **Credit for Graduation**: 2.0 Math (Meets daily)

SEE TRADITIONAL COURSE DESCRIPTIONS ABOVE & BELOW

SECONDARY MATH III (11-12) YEARLONG #61212600

Prerequisite: Secondary Math II 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. Graphing calculator is recommended.

SECONDARY MATH III HONORS (9-11)

YEARLONG #61212700

Prerequisite: Secondary Math II Honors Credit for Graduation: 1.0 Math

It is in Mathematics III Honors 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. A graphing calculator is recommended.

FEE: \$5

QUANTITATIVE REASONING CE 1030 (11-12)

SEMESTER #61618000

Prerequisite: Secondary Math I, II, and III with a C or better in each course AND ACT reading score of 16+ or College Placement reading score of 7+. The ACT score must be sent to SLCC by April 24, 2020.

Credit for graduation: 1.0 Math and 3 semester hours of

SLCC college credit.

The course focuses on the development of analytical thinking through the application of math to real-life problems. Topics include modeling, logic, financial math, probability, statistics, and geometry.

FEE: A one time \$40 SLCC application fee due no later than March 20, 2020 and a \$5 per semester hour tuition fee.

COLLEGE ALGEBRA CE 1050 (11-12)

SEMESTER #61616200

Prerequisite: Secondary Math I, II, and III with a C or better in each course, AND ACT reading score of 18+ or College Placement (CP) reading score of 14+, AND ACT math score of 23+ or CP math score of 10+. The ACT score must be sent to SLCC

Credit for graduation: 1.25 Math and 4 semester hours of SLCC college credit.

This course continues to explore, in greater depth, standard algebra topics. 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: A one time \$40 SLCC application fee due no later than March 20, 2020 and a \$5 per semester hour tuition fee.

INTRODUCTORY CALCULUS (11-12)

YEARLONG #61242000

Prerequisite: Secondary Math III 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.

YEARLONG #61501000 AP STATISTICS (11-12)

Prerequisite: Secondary Math II Hnrs or Secondary Math III 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 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: \$94 for AP exam. All students are encouraged to take

AP CALCULUS AB (11-12) YEARLONG #61511000

Prerequisite: Secondary Math III Honors 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 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

FEE: \$94 for AP exam. All students are encouraged to take

AP CALCULUS BC/MATH LAB (11-12)

YEARLONG #61512000

(MATH LAB) SEMESTER #61838000

Prerequisite: Sec Math III Honors

Credit for graduation: 1.0 Math and .50 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 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. A Math Lab is required for an additional semes-

FEE: \$94 for AP exam. All students are encouraged to take the exam.

MATH ELECTIVES

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 or-

*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 CE (1110) (11-12)

SEMESTER #65601000

Prerequisite: Accounting I (high school course) **Credit for Graduation**: 1.00 Math Elective or 1.00 CTE and 3 semester hours of SLCC college credit.

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: A one time \$40 SLCC application fee due no later than September 4, 2020 and a \$5 per semester hour tuition fee.

COLLEGE PREP MATH (12) YEARLONG # 61216200

Prerequisite: Secondary Math III

Credit for Graduation: 1.0 Math Elective

Students will acquire the skills needed to be successful in Math 1050 (College Algebra) through a focus on analysis and use of function. Students will study a variety of current mathematical topics that develop skill in problem solving and analytical thought through application of mathematical ideas

MATH DECISION MAKING (11-12)

YEARLONG #61003040

Prerequisite: Secondary Math II Credit for Graduation: 1.0 Math Elective

This course includes mathematical decision making in finance, modeling, probability and statistics, and making choices. The four quarters of instruction are independent of each other, allowing students to enter and exit the course quarterlv. Students will make sense of authentic problems and persevere in solving them. They will reason abstractly and quantitatively while communicating mathematics to others. Students will use appropriate tools, including technology, to model mathematics. Students will use structure and regularity of reasoning to describe mathematical situations and solve problems.

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 everyday.

BIOLOGY (9-12)

YEARLONG #62211020

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

YEARLONG #62411000 **BIOLOGY HONORS** (9-12)

Prerequisite: None

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

AP BIOLOGY (10-12)

YEARLONG #62511000

Prerequisite: Biology

Credit for graduation: 1.0 Science (Biological area) This course provides in-depth coverage of the biological con-

cepts 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 \$94 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.

CHEMISTRY (10-12)

YEARLONG #62221000

Prerequisite: Recommended completion of Sec. Math I **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.

CHEMISTRY HONORS (10-12) YEARLONG #62421000

Prerequisite: Recommended completion of Sec. Math I 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)

aged to take the exam.

YEARLONG #62521000

Prerequisite: Secondary Math II and Chemistry Credit for graduation: 1.0 Science (Chemistry area) This course provides an in-depth, mathematics-intensive cov-

erage 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 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 \$94 for AP exam. All students are encour-

AP ENVIRONMENTAL SCIENCE (10-12)

YEARLONG #62533000

Prerequisite: One core science successfully completed 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

FEE: \$20 lab and \$94 for AP exam. All students are encouraged to take the exam.

see if the college they plan to attend accepts this credit.

YEARLONG #67947020

Prerequisite: Secondary Math I Credit for Graduation: 1.0 Science (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

PHYSICS (10-12) YEARLONG #62231000

Prerequisite: Secondary Math I Credit for graduation: 1.0 Science (Physics area)

This course studies matter, motion, and energy developed around systems and the nature of science.

YEARLONG #62431000 PHYSICS HONORS (10-12)

Prerequisite: Recommended completion of Sec. Math I 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 1 (10-12)

YEARLONG #62531400

Prerequisite: Secondary Math II 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 \$94 for AP exam. All students are encouraged to take the exam.

AP PHYSICS 2 (11-12)

YEARLONG #62531500

Prerequisite: AP Physics 1

Credit for graduation: 1.0 Science Elective

AP Physics 2 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of physics through inquiry-based investigations as they explore these topics: Fluids; Thermodynamics; Electrical Force, Field and Potential; Electric Circuits; Magnetism and Electromagnetic induction; Geometric and Physical Optics; and Quantum, Atomic, and Nuclear Physics

FEE: \$20 lab and \$94 for AP exam. All students are encouraged to take the exam.

SCIENCE ELECTIVES

ASTRONOMY (10-12)

YEARLONG #62271000

Prerequisite: 9th grade science and Secondary Math I 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

ELECTRONICS 1 & 2 (9-12)

YEARLONG #67259020/67260220

Prerequisite: None Credit for graduation: 1.0 Science Elective or CTE

State requires they must be taken in same year.

The first in a sequence of courses that prepares individuals to apply technical knowledge and skills to assemble and operate electrical/electronic equipment used in business, industry, and manufacturing. Instruction includes training in safety, electrical theory, parallel and series circuits, Kirchoff's Laws, schematic diagrams, electrical components, and soldering Electronics 2

The second in a sequence of courses that prepares individuals to apply technical knowledge and skills to assemble and operate electrical/electronic equipment used in business, industry, and manufacturing. Instruction includes training in safety, numbering systems, Boolean algebra, logic diagrams, digital devices, and combinational logic circuits.

FEE: \$10 per semester

ELECTRONICS 3 (10-12) SEMESTER #67260420

Prerequisite: Electronics 1 & 2

Credit for Graduation: .50 Science Elective or CTE

The third in a sequence of courses that prepares individuals to apply technical knowledge and skills to assemble and oper ate electrical/electronic equipment used in business, industry, and manufacturing. Instruction includes training in safety and passive AC circuits with topics addressing waveforms, transformers, capacitors, inductors, reactance, impedance and resonance.

FEE: \$10

MEDICAL ANATOMY & PHYSIOLOGY (10-12)

YEARLONG #67939000

Prerequisite: Biology and highly recommended that Medical Terminology be taken before this course. Credit for graduation: 1.0 Science Elective or CTE

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 termi-

nology. 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

MAP CASE STUDIES CE (11-12) SEMESTER #67951200

Prerequisite: Medical Anatomy & Physiology Credit for graduation: 1.0 Science Elective or CTE

This course is intended for students who desire to pursue a career in health care. It will prepare the student with knowledge and skills needed to work directly with patients including characteristics of a health care worker, ethical considerations and legal issues. Body systems will be covered including anatomy and physiology with an emphasis on diseases; what they are, how they occur, and how they are treated. The course will include case studies in which the student will apply problem solving skills to reach a conclusion and will also involve real-world application.

FEE: \$10.

This is a concurrent enrollment course through Weber State **University**. WSU Online Application fee: \$30 admission fee and \$5 per credit hour (\$15 for 3 credit course) *admission fee is one time fee for WSU (SLCC application fee does not apply) College textbook cost approximately \$55.

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

SOCIAL STUDIES

Colleges and universities expect all students to be familiar with concepts taught in year-long classes. Students should consider registering for AP level classes because of the college-level skills learned in these more rigorous courses.

SEMESTER #63902100 WORLD GEOGRAPHY I (9-12)

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. Course 1 focuses on North America, South America, Europe. Course II focuses on Africa, Asia, and Oceania.

AP GEOGRAPHY (9-12) YEARLONG #63592000

Prerequisite: None

Credit for graduation: .50 World Geography 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: \$94 for exam. All students are expected to take exam.

WORLD HISTORY I (10-12) SEMESTER #63902500

Prerequisite: None

Credit for graduation: .50 World History

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 (MODERN) (10-12) YEARLONG #63536000

Prerequisite: Recommended AP Geography Credit for graduation: .50 World History 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: \$94 for exam. All students are expected to take exam.

AP EUROPEAN HISTORY (10-12) YEARLONG #63531000

Prerequisite: Recommended AP Geography Credit for graduation: .50 World History 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 themes in modem Eusome of the principal

ropean history, (b) an ability to analyze historical evidence and historical interpretation, and (c) an ability to express historical understanding in writing.

FEE: \$94 for exam. All students are expected to take 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: Recommended AP World History 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: \$94 for exam. All students are expected to take exam.

UNITED STATES GOVERNMENT & CITIZENSHIP (11-12) 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 GOVERNMENT & LAW POLITICS (11-12)

YEARLONG #63520000

Prerequisite: US History

Credit for graduation: .50 US Government and .50 Social

This course explores the issues of the Untied 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: \$94 for exam. All students are expected to take exam

SOCIAL STUDIES ELECTIVES

Clemente HUMANITIES I (1st Year) (10-12)

YEARLONG #66904000 Clemente HUMANITIES II (2nd Year) (11-12)

<u>YEARLONG #66904500</u> Prerequisite: Students must be eligible for AVID (although not necessarily enrolled) and/or be a first-generation, college

bound student Credit for graduation: 1.0 Social Studies Elective or Fine Arts.

This Clemente course is a unique two year elective, in which students have the opportunity to work with professors and honors undergraduate students from the University of Utah and Westminster College in an exciting interdisciplinary course. The Clemente course introduces students to important ideas and events in philosophy, art history, literature, and history. It encourages exploration of BIG IDEAS with hands on experiential learning, and engages students in discussions to test their understanding, writing to clarify their thought, and projects to stretch their minds. Field trips and guest lectures are part of the experience. Clemente develops the skills and habits of the mind that are expected in college and introduces subjects typically taught only in college

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.

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

Location: CTC Prerequisite: None

Credit for graduation: .50 Social Studies Elective and .50 elective and 3 semester hours of SLCC college credit.

This concurrent course offers both high school and college credit. Students will be 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 Online Application Fee of \$40 and partial tuition fee to SLCC. All students enrolled in this class must pay and take for college credit.

PSYCHOLOGY I (10-12) SEMESTER #63241000

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

Credit for graduation: 1.0 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: \$94 for exam. All students are expected to take exam.

SOCIOLOGY I (10-12) SEMESTER #63244000

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 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.

TECHNIQUES FOR TOUGH TIMES (10-12)

YEARLONG #67996600

Prerequisite: Techniques Teacher or Counselor recommendation. Students may not take this course more than twice. Credit for Graduation: .50 Social Studies Elective and .50 Elective. NOTE: <u>This course does not count for Social Studies credit for college, Regents, or the NCAA</u>.

This course, which counts as Social Studies Elective Credit, a requirement for graduation, is an introduction to social psychology, the scientific study of human social influences and interaction. This course will examine the various ways people think about, affect and relate to one another. This course will cover topics such as social self-concept, social judgment, attitudes, persuasion, conformity, aggression, helping behaviors, prejudice and interpersonal relationships. The objective of this course will be provide students with an understanding of social psychological explanations for social influences and interaction and to further understand how and why their choices are influenced through social interactions. This course will help students examine how they are influenced by their social environment; social influences in communication, attitude formation, social perception, as well as larger interpersonal settings. Students will learn to effectively navigate challenges and obstacles that get in the way of their success in and out of the classroom with negotiation, conflict resolution and powerful problem solving skills.

RESOURCE

LANGUAGE ARTS 9

YEARLONG #60808000

Prerequisite: Student's file-holder or current SPED Language Arts teacher recommendation.

Credit for Graduation: 1.0 Language Arts

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

Prerequisite: Student's file-holder or current SPED Language Arts teacher recommendation.

Credit for Graduation: 1.0 Language Arts

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

Prerequisite: Student's file-holder or current SPED Language Arts teacher recommendation.

Credit for Graduation: 1.0 Language Arts

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 12

YEARLONG #60844000

Prerequisite: Student's file-holder or current SPED Language Arts teacher recommendation. Credit for Graduation: 1.0 Language Arts

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 com-

prehension READING (9)

YEARLONG #60851000

Prerequisite: East High Resource Dept Recommendation. Credit for graduation: 1.0 Elective

This class is designed to help students who need to strengthen their reading skills to grade level.

SECONDARY MATH I (9-10) YEARLONG #61030000

Prerequisite: Student's file-holder or current SPED Math teacher recommendation.

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, deep-

en 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 ability to make sense of problem situations.

FEE: \$10

MATH LAB (10-12)

YEARLONG #61838400

Prerequisite: Student's file-holder or current SPED Math teacher recommendation.

Credit for Graduation: 1.0 Math Elective

This course will be a support class for Secondary Math 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.

SECONDARY MATH II (11-12) YEARLONG #61050000

Prerequisite: Student's file-holder or current SPED Math teacher recommendation. 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.

FEE: \$10

DIRECTED STUDIES (9) YEARLONG #69300000 YEARLONG #69300010 **DIRECTED STUDIES** (10) **DIRECTED STUDIES** (11) YEARLONG #69300020

Prerequisite: Student's file-holder **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.

TRANSITION III (11) TRANSITION IV (12)

YEARLONG #69013000 YEARLONG #69014000

Prerequisite: Student's file-holder **Credit for Graduation**: 1.0 Elective

This class is designed for students who are classified to receive services from Special Education and utilized for credit recovery and post-secondary guidance.

ENGLISH LEARNERS (EL)

LANGUAGE ARTS ESL I (9-12) YEARLONG #60804000 #60815100 (10), #60828000 (11), #60840000 (12)

Prerequisite: ALS Coordinator recommendation Credit for Graduation: 1.0 Language Arts

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 #60805100 (9). #60816000 (10), #60829000 (11), #60841000 (12)

Prerequisite: ALS Coordinator recommendation **Credit for Graduation**: 1.0 Language Arts

helps develop student listening and 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.

ENGLISH LANGUAGE DEVELOPMENT I (9-12)

YEARLONG #60859100

Prerequisite: ALS Coordinator recommendation 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 Learners (ELs) 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

ENGLISH LANGUAGE DEVELOPMENT II (9-12)

YEARLONG #60859200

Prerequisite: ALS Coordinator recommendation 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 Learners (ELs) 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 Lang Arts EL II.

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

Prerequisite: ALS Coordinator recommendation 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 Learners (ELs) at the advanced levels of oral, reading and writing in English. Students may have varying levels of academic proficiency in their primary languages.

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

Prerequisite: ALS Coordinator recommendation 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 Learners (ELs) at the advanced levels of oral, reading and writing in English. Students may have varying levels of academic proficiency in their primary languages.

SECONDARY MATH I EL (9-12) YEARLONG 61211610

Prerequisite: ALS Coordinator recommendation. Typically for students with interrupted formal education and WIDA Levels I and II.

Credit for Graduation: Math 1.0

SEE MATHEMATICS SECTION FOR CLASS DESCRIPTION

SECONDARY MATH II EL (9-12) YEARLONG 61211700

Prerequisite: ALS Coordinator recommendation . Typically for students with interrupted formal education and WIDA Levels I and II.

Credit for Graduation: Math 1.0

SEE MATHEMATICS SECTION FOR CLASS DESCRIPTION

BIOLOGY EL (9-12)

YEARLONG #62138000

Prerequisite: ALS Coordinator recommendation. Typically WIDA Level I.

Credit for Graduation: Science (Biological area)

This course is for EL 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.

WORLD GEOGRAPHY I/WORLD HISTORY I EL (9-12) YEARLONG #63902210/#63902510

Prerequisite: ALS Coordinator recommendation . Typically WIDA Level II.

Credit for Graduation: .50 World Geography (1st Semester) and .50 World History (2nd semester)

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 Civilization studies the increasing interrelationship of the world's peoples. It includes examples of scientific, artistic, religious, and technological aspects of human behavior.

ADDITIONAL REQUIRED COURSES

SEMESTER #67996500 9TH GRADE TECHNIQUE (9)

Prerequisite: None. All 9th Graders sign up for this class. **Credit for Graduation**: .50 Elective.

This course is an introduction to social psychology, the scientific study of human social influences and interaction. This course will examine the various ways people think about, affect and relate to one another. This course will cover topics such as social self-concept, social judgment, attitudes, persuasion, conformity, aggression, helping behaviors, prejudice and interpersonal relationships. The objective of this course will be provide students with an understanding of social psychological explanations for social influences and interaction and to further understand how and why their choices are influenced through social interactions. This course will help students examine how they are influenced by their social environment; social influences in communication, attitude formation, social perception, as well as larger interpersonal settings. Students will learn to effectively navigate challenges and obstacles that get in the way of their success in and out of the classroom with negotiation, conflict resolution and powerful problem solving skills.

DIGITAL STUDIES COURSE OFFERINGS The following courses meet the new USBE Digital Studies graduation requirement effective the 18-19 school year.

BUSINESS OFFICE SPECIALIST (10-12)

SEMESTER #65209210

Prerequisite: Word Processing or type 25 WPM using proper keyboarding techniques.

Credit for Graduation: .50 Digital Studies or .50 CTE

This course applies concepts and principles using word processing, spreadsheets, databases, and electronic presentation software. Students will integrate applications learned. Student will prepare to earn Microsoft Office Certifications in Word, Excel, Powerpoint, Access.

COMPUTER PROGRAMMING IA & B (9-12) YEARLONG #65274000

Location: CTC

Prerequisite: Word Processing or type 25 WPM using proper keyboarding techniques.

Credit for Graduation: .50 Digital Studies and .50 CTE

SEE CTC SECTION FOR COURSE DESCRIPTION

SEMESTER#65261800

Prerequisite: Word Processing or type 25 WPM using proper

keyboarding techniques. Credit for Graduation: .50 Digital Studies or .50 CTE

SEE CTE SECTION FOR COURSE DESCRIPTION WEB DEVELOPMENT I (10-12) YEARLONG #65229000

Prerequisite: Word Processing or type 25 WPM using proper keyboarding techniques and Secondary Math I. Credit for Graduation: .50 Digital Studies and .50 CTE

SEE CTE SECTION FOR COURSE DESCRIPTION

FINANCIAL LITERACY COURSE OFFERINGS The following courses meet the Financial Literacy graduation requirement.

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.

ADULT ROLES & FINANCIAL RESPONSIBILITIES CE (11-12) YEARLONG #67238200

Prerequisite: None

Credit for Graduation: .50 Financial Literacy & .50 CTE and 3

semesters of college credit.

SEE CTE SECTION FOR COURSE DESCRIPTION

FEE: \$10 East fee. A one time \$30 Weber State registration fee due no later than August 2020 and a \$5 per semester hour tuition fee.

WORLD LANGUAGE

As world boundaries continue to open, it is more important MANDARIN CHINESE I (9-12) YEARLONG #64531000 than ever that students acquire knowledge and skills to Prerequisite: None effectively communicate and interact cross-culturally. Many professions, be it in government, business, technology etc., value and compensate bi-lingual and multi-lingual employees who help bridge communication gaps. World language classes focus on 5 competencies: communication, culture, connections, comparisons, and communities. Students develop a greater understanding, acceptance, and respect for the diversity of world culture. Most universities recommend two consecutive levels of the same world language in secondary school. The Regent's scholarship requires two consecutive levels of the same language. The World Language Sterling Scholar requires a world language course every year. Utah recently added a Seal of Biliteracy to high school diplomas. The Seal of Biliteracy will be awarded to a student who is proficient in English and one or more World Languages or the Indigenes Languages of Nava-

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

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.

YEARLONG #64213400 FRENCH III HONORS (9-12)

Prerequisite: French II

Credit for Graduation: 1.0 Elective or Language Arts 12 if taken during the graduating year.

This course focuses on developing more comprehensive skills tninking, speaking writing. Emphasis is placed on literacy in reading and writing and oral proficiency. The cultures of French-speaking countries are studied more comprehensively.

FRENCH CONCURRENT (FRN 1010/1020) (11-12) YEARLONG #(64214000)

Prerequisite: French II OR III

Credit for Graduation: 1.0 Elective or Language Arts 12 if taken during the graduating year and 10 semester hours of college credit.

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. 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.

FEE: A one time \$40 SLCC application fee due no later than September 4, 2020 and a \$5 per semester hour tuition fee.

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

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.

YEARLONG #64222000 **GERMAN II** (9-12)

Prerequisite: German 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 and the German culture is studied more in-depth.

GERMAN III HONORS (10-12) YEARLONG #64223400

Prerequisite: German II

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.

GERMAN IV (10-12)

YEARLONG #64224000

Prerequisite: German III

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 German-speaking cultures patterns of interaction are compared and contrasted with the students' patterns of interaction.

AP GERMAN (10-12) YEARLONG #64226100

Prerequisite: German IV

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: \$94 for AP exam. All students are expected to take the

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 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-

MANDARIN CHINESE III HONORS (9-12)

YEARLONG#64534400

Prerequisite: Mandarin Chinese II

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

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.

AP MANDARIN CHINESE (10-12) YEARLONG #64536000

Prerequisite: Mandarin Chinese III 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 disclosure. 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: \$94 for AP exam. All student are expected to take exam.

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

Prerequisite: Students must speak Spanish fluently and have DRAWING FINE ARTS (9-12) 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 **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

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 indepth.

SPANISH III HONORS (10-12) YEARLONG #64253400

Prerequisite: Spanish II

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
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

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: \$94 for AP exam. All students are expected to take the AP exam.

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.

STUDIO ART:

ART HISTORY & CRITICISM (EXPLORING ART) (9-12) SEMESTER #66050000 ART CE 1010 (10-12)

Prerequisite: None

Credit for Graduation: .50 Fine Arts. 10-12th graders may take it as a concurrent class and will receive an additional.50 Fine Arts and 3 semester hours of college credit.

Introduces visual art from a historical perspective. Study major principles, elements, media and techniques. Nonjudgmental art projects.

FEE: \$20. Concurrent students must make a one time \$40 SLCC application fee due no later than September 4, 2020 and a \$5 per semester hour tuition fee.

3-D DESIGN (CRAFTS) (9-12) SEMESTER #66100000

Prerequisite: None

Credit for Graduation: .50 Fine Arts

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

SEMESTER #66099000

Prerequisite: None

Credit for Graduation: .50 Fine Arts

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

DRAWING II (9-12) **ART CE 1020** (10-12)

SEMESTER #66099050

Prerequisite: Drawing Fine Arts Credit for Graduation: .50 Fine Arts

Drawing II will be a continuation of and more in depth study

of the drawing skills touched on in Semester One. Perspec-

architectural rendering and portraiture will be emphasized. FEE: \$20. Concurrent students must make a one time \$40

SLCC application fee due no later than September 4, 2020 and a \$5 per semester hour tuition fee.

Prerequisite: Drawing or portfolio submission for Teacher

Painting introduces students to color through the medium of

watercolor. In addition techniques, styles, and the illusion of

Depth through the use of color are emphasized. Subjects

tive, the illusion of depth, figure study, botanical drawing,

PAINTING (10-12)

approval.

Prerequisite: None

YEARLONG #67421020

SEMESTER #66208000

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

COMMERCIAL ART:

FEE: \$20 per semester

INTRO TO DESIGN (9-12)

include Still Life, landscape, and Architecture (basic understanding of 1 and 2 point perspective is expected).

SEMESTER #66104000 **SCULPTURE** (10-12) Prerequisite: Any Visual Arts class

Credit for Graduation: .50 Fine Arts or Elective

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

ADVANCED ART (10-12)

YEARLONG #66202000/66202300

Prerequisite: Drawing II, Painting or Portfolio submission for Teacher approval.

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

YEARLONG #66209100 AP STUDIO ART (11-12)

Prerequisite: Drawing II or Portfolio submission for Teacher approval.

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, \$94 for AP portfolio submission. All students are encouraged to complete the AP portfolio.

ACADEMIC ART:

Clemente Humanities I (10-12) YEARLONG #66904000 Clemente Humanities II (11-12) YEARLONG #66904500

Prerequisite: Targeting first-generation, college bound students, who are eligible for AVID (but not necessarily enrolled) Credit for Graduation: 1.0 Fine Arts or Social Studies Elective

This Clemente Course is a unique two year elective, in which students have the opportunity to work with professors and honors undergraduate students from the University of Utah and Westminster College in an exciting interdisciplinary course. The Clemente Course introduces students to important ideas and events in philosophy, art history, literature, and history. It encourages exploration of BIG IDEAS with hands on experiential learning, and engages students in discussions to test their understanding, writing to clarify their thought, and projects to stretch their minds. Field trips and guest lectures are part of the experience. Clemente develops the skills and habits of the mind that are expected in college and introduces subjects typically taught only in college.

CERAMICS:

SEMESTER #66041000 **CERAMICS I (10-12)**

Prerequisite: Any Visual Arts class Credit for Graduation: .50 Fine Arts

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.

FEE: \$30 per Semester

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

Prerequisite: Ceramics I

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, advanced 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

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, advanced glazing, and firing are taught with an emphasis on studio production. Students should register for both semesters

FEE: \$30 per Semester

YEARLONG #67423020 ADVERTISING ART (10-12)

Prerequisite: Introduction to Design

Credit for Graduation: 1.0 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 drawing and cartooning, painting, collage, and computer graphics. These courses are based on the state task list.

FEE: \$20 per semester

INDUSTRIAL DESIGN (11-12) YEARLONG #67422000

Prerequisite: Advertising Art

Credit for Graduation: 1.0 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.

PERFORMING ARTS

FEE: \$20 per semester

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

ACADEMIC 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.

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 Teacher Approval

Credit for Graduation: 1.0 Fine Arts, PE-Lifetime Activities or Elective 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.

DANCE IIIA/IIIB (10-12)

YEARLONG #66109000/66110000

Prerequisite: Dance IIB or Teacher Approval

Credit for Graduation: 1.0 Fine Arts, PE-Lifetime Activities or Elective 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.

FFF: \$10

DANCE COMPANY (9-12) YEARLONG #66285000

Prerequisite: Audition

Credit for Graduation: 1.0 Fine Arts, PE-Lifetime Activities or Elective 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.

DANCE COMPANY (KREW) (9-12) YEARLONG #66285010

Prerequisite: Audition

Credit for Graduation: 1.0 Fine Arts, PE-Lifetime Activities or Elective 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 DANCING (9-12) SEMESTER #66286000

Credit for Graduation: 1.0 Fine Arts, PE-Lifetime Activities or

Prerequisite: None

Elective 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. One required performance at the end of the semester.

Fee: \$10

THEATRE:

THEATRE FOUNDATIONS I/II (9-12)

YEARLONG #66111000/66112000

Prerequisite: None

Credit for Graduation: 1.0 Fine Arts or Elective

Drama Improvisation. Stage Combat and Acting Essentials. This course is a beginning drama course where 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

Theater creation: Writing, Directing, Acting, and Production. This is an advanced theater course for a serious theater 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 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.

THEATRE FOUNDATION V/VI (11-12)

YEARLONG # 66114500/66114600

Prerequisites: Theatre III/IV or Teacher Recommendation Credit for Graduation; 1.0 Fine Arts or Elective

Advanced Acting Techniques for Film and Contemporary,

Musical and Classical Theater. A course for a theatre students who wants to learn about specific styles. Students will prepare pieces in several different styles and prepare for auditions and competitions. Students who have goals to earn performance scholarships or perform in professional, community and college theatre programs should take this course. Another goal of this course is to prepare students to compete at region and state and to possibly perform and compete at the Utah Shakespearean Festival, the Utah Theatre Association Conference and/or Musical Theater Competitions of America . (Some of the above events will require extra participation and travel fees,

fundraisers will be provided) Students will be required to see

all East High theatrical productions. FEE: \$20

PLAY AND MUSICAL PRODUCTION (10-12)

YEARLONG #66276000

Prerequisite: Audition

Credit for Graduation: 1.0 Fine Arts or elective

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.

YEARLONG #66901000 STAGE-CRAFT: (10-12)

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

VOCAL MUSIC:

CHOIR

YEARLONG# SEE BELOW

Prerequisites: See Below

Credit for Graduation: 1.0 Fine Arts or Elective In these 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. Attendance to all scheduled performances required.

-**Ensemble, SA(9-12)#66118000** No audition - soprano &

Ensemble, TB (9-12) #66119000 No audition - tenor & base

-Junior Choir (10-11) #66245000 By audition - all voices.

Prerequisites; Choir II, Ensemble, Junior Choir, or Teacher Recommendation. All voices by audition. Credit for Graduation: 1.0 Fine Arts or Elective

An elite group of vocalists (24-32) who are committed and self-directed. Seasonal performances throughout the year. Vocalist will learn self-mastery, discipline, and commitment. Study emphasizes reading music with fluency, refining performance skills and collaboration. Attendance to all scheduled performance required. (Performance attire commitment)

FEE: \$20

INSTRUMENTAL MUSIC:

(Instruments are available for rent through the school)

YEARLONG #66237000 **BEGINNING PIANO** (9-12)

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.

INTERMEDIATE PIANO (9-12) YEARLONG #66238000 **ADVANCED PIANO** (10-12) YEARLONG #66238200

Prerequisite: Teacher Recommendation **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.

STRINGS

YEARLONG# SEE BELOW

Prerequisites: See Below

Credit for Graduation: 1.0 Fine Arts or Elective In these courses students increase skill and fluency on string instruments through playing, analyzing and performing a wide variety of music.

-String Orchestra (9-12) #66265000 no prerequisite. -Symphonic Orchestra II (9-12) #66121000 by teacher recommendation

-Chamber Orchestra (9-12) #66120000 by audition

WIND AND PERCUSSIONS YEARLONG# SEE BELOW

Prerequisites: See Below

Credit for Graduation: 1.0 Fine Arts or Elective In these courses 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.

-Concert Band (9-12) #66233000 no prerequisite. -Symph Band—Wind Ensemble(9-12) #66235000 by teacher recommendation.

JAZZ BAND (10-12)

YEARLONG #66234000

Prerequisite: 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

HEALTHY LIFESTYLES

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.

PHYSICAL EDUCATION:

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

HEALTH (10-12)

SEMESTER #68901000

Prerequisite: None. This course is required for graduation. **Credit for Graduation**: .50 Health

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

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

YEARLONG #68109000/68200000

Prerequisite: None. This course is required for graduation. 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.

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

ARLONG #68109010/#68200010

Prerequisite: None. This course is required for graduation. **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.

PE SKILLS/FIT FOR LIFE (10-12)SEMESTER 1 #68109020 SEMESTER 2 #68200020

Prerequisite: None. This course is required for graduation. 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 for students

that have not previously taken PE Skills or Fitness for Life. This course is not for make-up PE credits.

BODY CONDITIONING (10-12) SEMESTER #68223000 AVID (Advancement Via Individual Determination)

Prerequisite: PE Skills and Fitness

Credit for graduation: .50 PE – Lifetime Activities

In this course students learn how to tone and build strength. Students also build cardiovascular conditioning through aerobic activities.

FEE: \$10

LIFETIME ACTIVITIES (10-12) SEMESTER # 68204000

Prerequisite: PE Skills & Fitness

Credit for Graduation: .50 PE- Lifetime Activities

In this course students acquire skills and knowledge that will contribute to sustained fitness in a variety of lifetime activities that may include badminton, tennis, golf, bowling and table tennis.

SEMESTER #68216000 **TEAM ACTIVITIES** (10-12)

Prerequisite: PE Skills & Fitness

Credit for Graduation: .50 PE - Lifetime Activities

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

SEMESTER #68221000 WEIGHT TRAINING (10-12)

Prerequisite: PE Skills and Fitness Credit for Graduation: .50 PE – Lifetime Activities

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

FEE: \$10

YOGA I (10-12)

<u>SEMESTER #68215000</u>

Prerequisite: None

Credit for Graduation: .50 PE – Lifetime Activities

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

ATHLETICS (10-12)

SEMESTER 1 #68908000 SEMESTER 2 #68909000

ALL COURSES

Prerequisite: Varsity Coach Signature Required 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

NOTE: The following courses offer PE - Lifetime Activities credit. Please see the Fine Arts or Miscellaneous sections 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 DANCE COMPANY (KREW) (10-12) 1.0 CRED #68285010 **SOCIAL DANCE** (10-12) .50 CREDIT #66286000

MISCELLANEOUS

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 approval **Credit for Graduation**: .50 Elective

NAVAL SCIENCE JROTC (9-12) 1.0 CREDIT

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.

SEMESTER #69204400 LIBRARY AIDE (10-12)

Prerequisite: Librarian approval 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.

COLLEGE PREP (ACT PREP)(11) SEMESTER #69500000 COLLEGE PREP (ACT PREP)(12) SEMESTER #69510000

Prerequisite: None

Credit for Graduation: .50 Elective

East High's College and ACT Prep Class is intended for juniors and seniors preparing to continue their education beyond high school. The first term of the class provides students with information regarding how to best prepare and apply for different college tiers, community colleges, and vocational schools. Students develop personal statements for college admission and scholarship submissions. Further, they engage in service learning and community outreach to help build a competitive curriculum vitae (CV). The second term of the class focuses on preparing for the ACT. Students are given practice tests, tips for taking the exam, test question analysis, & review of content to support them when taking the

YEARLONG(9) #69230000, (10) #69230010 (11) #69230020, (12) #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 typically under-served students (i.e. first families to attend college, low to middle socio-economic, minority), AVID provides each student with the tools necessary to work hard to find their personal success. AVID is much more than a college prep course. Students must be committed, hard working and self motivated to take challenging Honors and AP courses during their 4 year enrollment.

CHEERLEADING II (9-12) YEARLONG #68262000

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: \$50 participation. There are additional costs for cheerleading outfit/supplies.

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

Prerequisite: Students must be at least 15 years old and 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. See teacher for more information.

Credit for Graduation: .50 Elective (.25 of Driver's Ed backed with .25 of Intro to Automotive) 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 approval

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.

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

Prerequisite: Teacher or Counselor approval 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.

PEER LEADERSHIP (FOR AVID) (11-12

YEARLONG #69265000

Prerequisite: AVID student and teacher approval Credit for Graduation: 1.0 Elective

Students will be peer mentors for students in AVID.

PEER LEADERSHIP (FOR TECHNIQUES) (10-12) **SEMESTER #69265050**

Prerequisite: 9th Grade Technique or Techniques For Tough

Times and teacher approval. Credit for Graduation: .50 Elective Students will be peer mentors for students in 9th Grade

Technique or Techniques For Tough Times.

NAVAL SCIENCE (I-IV) (JUNIOR RESERVE OFFICER TRAINING CORP - JROTC) (9-12) YEARLONG #68281010 (1YR), 68281020(2YR), 68281030 (3YR), 68281040 (4YR)

Location: West High School Prerequisite: None

Credit for Graduation: .50 Lifetime Activities and .50 Elective

The Navy 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.

FEE: \$10

STUDENT GOVERNMENT (SBO) (9-12) YEARLONG #69291000 STUDENT GOVERNMENT (SSO) (9-12) YEARLONG #69291100

Prerequisite: Student Body Officers (SBO) are elected to office in an officially sanctioned school election. Student Senate Officers (SSO) are nominated by from faculty and

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

STUDY SKILLS (LATINOS IN ACTION) (9-12) YEARLONG #69374000

Prerequisite: None **Credit for Graduation**: 1.0 Elective

The purpose of this class is to help bilingual (English and

Spanish) students develop leadership skills, linguistics abilities, learn to translate, tutor in a elementary school, and become more cultural competent. The students will earn service hours through their service tutoring in the elementary

SUPERVISED STUDY (10-12) 1ST SEMESTER #69244700 2ND SEMESTER #69244800

Prerequisite: Counselor recommendation. Credit for Graduation: .50 Elective

This course is designed to give students the opportunity during the school day to recover failed course credits that are required for graduation. These courses are typically done through an online or digital media.

TRANSITION SKILLS (GEARUP) (9-12)

YEARLONG #69282000

Prerequisite: See your counselor for information and a GEARUP representative in B325 for the application. Credit for Graduation: 1.0 Elective

GEARUP is a grant funded tutoring, mentoring, and college preparation program designed to assist college bound students who are eligible for Free and Reduced Price School Meals as determined through an application process.

HOME RELEASE (12)

69249400/69249600

Prerequisite: Parent approval signature

Credit for Graduation: Non-School Credit Release

Seniors who are on-track for graduation (i.e. have no pending credit recovery) are authorized to reduce their schedule to a minimum of 6 credits for the year with parent and counselor written approval. Students may signup for up to 2 full year home releases. Home release will be placed at the beginning or end of the day. Students are not authorized to be on campus during the home release period unless given written approval by their administrator.

RELEASE TIME (9-12) YEARLONG 69903000/69904000

Prerequisite: Parent approval signature

Credit for Graduation: Non-School Credit Release

Released time (religious instruction in an approved seminary) is a non-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.

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 PATHWAYS

WORD PROCESSING (9-12) SEMESTER #67302000

Prerequisite: None. Recommended for students who do not

type 25 words per minute. Credit for Graduation: .50 Elective

This course reviews and builds upon skills acquired in Word Processing Basics. As students create a variety of documents, increased efficiency, productivity, quality, and creativity will be evident through their use of basic and advanced software features. Instruction on proper keyboarding technique and recommended styles for business documents will coincide with their software training. 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.

FEE: \$5

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 finances are in order.

FEE: \$5

ACCOUNTING I CE 1110 (11-12) SEMESTER #65601000

Prerequisite: Accounting I high school course Credit for Graduation: 1.0 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: A one time \$40 SLCC application fee due no later than September 4, 2020, a \$5 per semester hour tuition fee, and a \$25 textbook rental fee.

BUSINESS COMMUNICATIONS I (10-12)

<u>SEMESTER #6029</u>5000

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.

FEE: \$5

BUSINESS COMMUNICATIONS II (10-12) SEMESTER #60300000

Prerequisite: Business Communications I 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

FEE: \$5

BUSINESS MANAGEMENT (10-12)

SEMESTER #65604000

Prerequisite: None

Credit for Graduation: .50 CTE or Language Arts Elective

This Business Management course seeks to develop sound management concepts within students, as management plays a role in any future employment opportunity. Students are able to analyze, synthesize, and evaluate data from the other functional areas of business (e.g., marketing, finance, and production/operation). Effective management requires decision-making abilities, long-range planning knowledge, human relations expertise, and motivational skills. Students learn the four basic functions of management: planning, organizing, directing, and controlling

BUSINESS OFFICE SPECIALIST (10-12)

SEMESTER #65209210

Prerequisite: Word Processing or type 25 WPM using proper keyboarding techniques. Credit for Graduation: .50 Digital Studies or CTE

This course applies concepts and principles using word processing, spreadsheets,

databases, and electronic presentation software. Students will integrate applications learned. Student will prepare to earn Microsoft Office Certifications in Word, Excel, Power-

FEE: \$5

point, Access.

SEMESTER #67227500 **ENTREPRENEURSHIP** (9-12)

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.

FEE: \$5

TRAVEL & TOURISM (10-12) SEMESTER #67970200

Prerequisite: None

Credit for Graduation: .50 CTE

The Hospitality and Tourism course provides the student with an understanding of one of the largest industries in Utah and the world. Specific applications include marketing, promoting, and selling the product of airlines, international travel, ground transportation, cruising, hotel and lodging, restaurants, and tours. Students will learn the importance of hospitality and tourism's impact on the economy.

FEE: \$5

SEMESTER #65221300 MARKETING I (9-12)

Prerequisite: None

Credit for Graduation: .50 CTE

Marketing I explores the seven core functions of marketing which include: marketing planning – why target market and industry affects businesses; marketing information management – why market research is important; pricing – how price es maximize profit and affect the perceived value; product/ service management – why products live and die; promotion how to inform customers about products; channel manage ment – how products reach the final user; and selling – how to convince a customer that a product is the best choice. Students will utilize knowledge in hands-on projects which may include: Conducting research, creating a promotional plan, pitching a sales presentation, and introducing an idea for a new product/service.

FEE: \$5

RETAILING (10-12) SEMESTER #65243100

Prerequisite: None

Credit for Graduation: .50 CTE

This course will prepare the student to operate businesses that sell, rent, or lease goods and services. This course will provide insight into the theory and application of merchandise/service assortment, pricing, promotion mix, location, store layout, and customer service activities necessary for successful retail operations. Students taking marketing related courses should have the opportunity to participate in a related CTSO organization.

FEE: \$5

SPORTS & ENTERTAINMENT MARKETING (10-12)

Prerequisite: None **Credit for Graduation**: .50 CTE

This is an introductory course that will help students gain an understanding of marketing concepts as they apply to the sports and entertainment industry. The areas this course will cover include: core marketing standards, market segmentation, target marketing, the event marketing triangle (events, fans, and sponsors), sports and entertainment promotion and marketing plans. FEE: \$5

FAMILY & CONSUMER SCIENCES CAREER PATHWAYS

ADULT ROLES & FINANCIAL RESPONSIBILITIES CE (11-12)

YEARLONG #67238200

Credit for Graduation: .50 Financial Literacy & .50 CTE and 3 semesters of college credit.

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.

FEE: \$10 East fee. A one time \$30 Weber State registration fee due no later than August 2020 and a \$5 per semester hour tuition fee.

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

Prerequisite: Child Development & Teacher Recommendation. Students will be required to get their Food Handlers Permit & CPR certification.

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 handson 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 Child hood Education II. This a full year course

EARLY CHILDHOOD EDUCATION II (11-12) YEAR LONG #67225700

Prerequisite: Early Childhood Education I

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 relateď jóbs.

FASHION DESIGN STUDIO (9-12) SEMESTER #67209200

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.

APPAREL DESIGN 1 (9-12) SEMESTER #67191020

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 cho patterns in his/her skill range and construct projects which may include a pillowcase, apron, pants, a simple skirt, or quilt. These skills will prepare students for the apparel industry and entrepreneurial opportunities. FCCLA student leadership organization may be an integral part of the course. .

FEE: \$5.00

APPAREL DESIGN 2 (9-12) SEMESTER #67192020

Prerequisites: Apparel Design 1 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 organization may be a part of the course.

FEE: \$5.00

SPORT PRODUCT DESIGN 1 (9-12)

SEMESTER #67195020

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

SPORT PRODUCT DESIGN 2 (9-12)

SEMESTER #67196020

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

TEXTILE DESIGN ENTREPRENEURSHIP (10-12) SEMESTER #67209020

Prerequisites: Apparel Design 1 or Sports Sewing I Credit for Graduation: .50 CTE

This course is designed to focus on entrepreneurship opportunities and careers in design fields. Experiences may include pattern design, surface design, clothing construction and manufacturing, fitting and alteration, and interior fabrication. FCCLA student leadership organization may be an integral part of the course.

FEE: \$5.00

FASHION DESIGN MERCHANDISING (10-12)

SEMESTER #65261020

Prerequisites: Fashion Design Studio Credit for Graduation: .50 CTE

The Fashion Design Merchandising course is an introductory course that teaches the concepts of entry-level business and fashion fundamentals. The following list of skill standards prepares the student in fashion merchandising with the fundamentals of: basic fashion concepts and marketing terminology, fashion cycles, key components of the fashion industry, retail merchandise categories, fashion promotion and fashion careers. Student leadership and competitive events (FCCLA and/or DECA) may be an integral part of the course

FOOD & NUTRITION SCIENCE I (9-12)

SEMESTER #67193020

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: \$20 lab

FOOD & NUTRITION SCIENCE II (9-12)

SEMESTER #67194020

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

CULINARY ARTS (11-12) YEARLONG #67190100

Prerequisite: Food & Nutrition I and II 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.

FEE: \$25 lab fee is required per semester.

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

Prerequisite: None

Credit for Graduation: .50 CTE. 10th-12th graders may take this course for 3 semester hours of concurrent college credit as well (see teacher for details).

Interior design is about spaces and the needs of the people 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.

FEE: \$15 lab

HEALTH SCIENCE & TECHNOLOGY CAREER PATHWAY

INTRO TO HEALTH SCIENCE (9-12)SEMESTER#67929000 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 EMERGENCY MEDICAL TECH—EMT BASIC CERT (12)

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 #675

Pre-requisite: Biology and Highly suggested that Medical Terminology be taken before/with this course. **Credit for Graduation**: 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.

FEE: \$20 per year

MAP CASE STUDIES CE (11-12) SEMESTER #67951200

Prerequisite: Medical Anatomy & Physiology Credit for Graduation: 1.0 Science Elective or CTE See Course Description and Fees in Science Elective Section.

HEALTH PROFESSIONS ACADEMY

Specialized HPA courses include: Medical Terminology, Introduction to Health Sciences, Medical Anatomy and Physiology, and Advanced Health Science I and Senior Year Experience required. 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 - HPA (9-10)

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

MEDICAL TERMINOLOGY - HPA (9-10)

SEMESTER #67630010

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 - HPA (10) YEARLONG #67939010

Prerequisite: Biology and Highly suggested that Medical Terminology be taken before/with this course. Credit for Graduation: 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 termi nology. 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: \$15.00

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

Prerequisite: Medical Anatomy & Physiology I and CTE Coordinator Approval

Credit for Graduation: 1.0 CTE or Science Elective Location: CTC and the U of U Health Sciences Building Time frame: 4th Block only

Classes 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 PROFESSIONS SENIOR EXPERIENCE (12) Students must take one of the following courses <u>during their</u>
<u>Senior year</u> in order to graduate from the HPA. Taking one of the following courses in the junior year will not count.

DB SEMESTER # 67942200

Prerequisite: Medical Terminology, MAP I, and EMT PREP Must turn 18 within 90 days of completing course. **Credit for Graduation**: 1.0 CTE (**DB** - A double block course

on one day) Course Location: CTC

See Course Description in Career & Technical Center Section

HEALTH SCIENCE INTERNSHIP HPA (12)

SEMESTER # 67320000

Prerequisite: Advanced Health Science I HPA Credit for Graduation: .50 Elective Course Location: East High and Internship Site **Time frame**: 4(A) or 4(B) block 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 55 to 65 hours at their internship site placement (approx. 4 hours per week). Student must have their own transportation to the placement site.

MEDICAL ASSISTANT (12) DB YEARLONG # 67936200

Prerequisite: Medical Terminology AND Medical Anatomy and Physiology (cannot be taken at the same time as MA) Credit for Graduation: CTE 2.0 (DB yearlong)

Course Location: CTC Full Year

See Course Description in Career & Technical Center Section

NURSE ASSISTANT - CNA (11-12) YEARLONG #67933000

Prerequisite: Medical Terminology AND Medical Anatomy and Physiology (cannot be taken at the same time as NA) Teacher Recommendation and age 16+ at start of school year, before 1st day of school.

Credit for Graduation: 1.0 CTE

Location: CTC

Prerequisite: None

See Course Description in Career & Technical Center Section

GRAPHICS & PRINTING CAREER PATHWAY

DIGITAL GRAPHIC ARTS INTRO (9-12) SEMESTER #69261010

Credit for Graduation: .50 CTE or Elective

This course is designed to provide students with the basic knowledge and skills related to the graphic design industry. It is intended to serve as a starting point for several pathways including Digital Media, Graphics and Printing, 3D Animation and Game Development. This includes instruction and handson assignments in the following areas: creative design & layout, typography, color, related software, and computer and professional skills.

FEE: \$10 per semester

Prerequisites: None

GRAPHIC COMMUNICATIONS (10-12)

YEARLONG# 67420210

Credit for Graduation: 1.0 CTE1.0 ART (if concurrent)— The second semester of this course can be taken for 3 semester hours of Print Fundamentals CE concurrent college credit (see teacher for details).

Visualize, design, and produce multi-color T-shirts, phone cases, wall decals, canvas prints and stickers. Yearlong introduction course. Students will learn multi-color printing skills need to produce dye sublimation and screen-printed projects. Instruction includes the use of industry standard graphics software with the Adobe Creative Suite, take first year in place of Intro Graphics. Course Highlights:

• Visualize, design, and produce multi-color T-shirts, phone cases, wall decals, canvas prints, and stickers.

Apply effective principles and techniques to project de-

• Use the same design, image manipulation, and printing technologies as professional designers.

FEE: \$25 per semester

DIGITAL PRINT DESIGN (11-12) SEMESTER #67295020

Prerequisite: Digital Graphic Arts Intro or Graphics Commu-

Credit for Graduation: 1.0 CTE/1.0 ART (if taken concurrent) This course can be taken for 3 semester hours of In-Design Software CE concurrent college credit (see teacher for de-

Create and produce visual graphics that communicate to an Visualize, design, and produce digital printed projects including: mugs, calendars, mouse pads, skate board wraps, and hats. Develop knowledge and skills relevant to graphic design and digital printing. Includes instruction and hands-on experience in digital print design, and dye sublimation printing. Develop an understanding of digital print design software. Instruction includes the use of industry standard graphics software with the Adobe Creative Suite. Take second year, can be taken with screen printing. Course qualifies as rigorous course offering for senior year. Course Highlights:

- Visualize, design, and produce digital printed projects including: mugs, calendars, mouse pads, skate board wraps, and hats.
- Apply effective principles and techniques to project designs.
- Use the same design, image manipulation, and printing technologies as professional designers FEE: \$25 per semester lab

SCREEN PRINTING TECH (11-12) SEMESTER #67254020

Prerequisite: Intro to Graphics or Graphics Communications Credit for Graduation: .1.0 CTE/1.0 ART (if taken concurrent) This course can be taken for 3 semester hours of Screen Printing CE concurrent college credit as well (see teacher for details).

Visualize, design, and screen print projects including: back packs, pennants, posters, and T-shirts. Develop the knowledge and skills relative to the graphic design & screenprinting industries. Includes instruction and hands-on experiences in digital design prep, and multiple color printing on various products. Provides an overview of the screen-printing and print making industries. Instruction includes the use of

industry standard graphics software with the Adobe Creative Suite. Take second year, can be taken with digital print design. Course qualifies as rigorous course offering for senior

Course Highlights:

- Visualize, design, and screen print projects including: back packs, pennants, posters, and T-shirts.
- Apply effective principles and techniques to project de-

FEE: \$25 per semester lab

ADV PRODUCT GRAPHICS (11-12)

Prerequisite: Graphic Communications/Digital Print Design/ Screen Printing or Instructor Approval.

Credit for Graduation: 1.0 CTE/ Visualize, design, and print school & personal projects including: business cards, banners, window perf, programs, and tshirts. Develop knowledge and skills relative to the graphic design & printing industries. Apply effective principles and techniques to school & personal 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. Instruction includes training in offset, screen, large format and dye sublimation printing. Take third year. Course qualifies as rigorous course offering for senior year. Course Highlights:

• Visualize, design, and print school & personal projects including: business cards, banners, window perf, programs, and TELEVISION BROADCASTING 1 (9-12)

FEE: \$25 per semester lab

YEARBOOK (10-12) YEARLONG #69292000

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/1.0 ART (if taken concurrent)

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. This course can be taken for 3 semester hours of In-Design Software CE concurrent college credit (see teacher during the first of class for details). Course Highlights:

Visualize, design, and produce the East High yearbook.

Apply effective principles and techniques to page designs.

INFORMATION TECHNOLOGY **CAREER PATHWAY**

DIGITAL GRAPHIC ARTS INTRO (9-12)

SEMESTER #69261010

Prerequisite: None Credit for Graduation: .50 CTE or Elective

This course is designed to provide students with the basic knowledge and skills related to the graphic design industry. It is intended to serve as a starting point for several pathways including Digital Media, Graphics and Printing, 3D Animation and Game Development. This includes instruction and handson assignments in the following areas: creative design & layout, typography, color, related software, and computer and professional skills.

FEE: \$25 per semester

DIGITAL MEDIA IB (9-12) SEMESTER #67197200

Prerequisite: Digital Graphic Arts Intro (DIGITAL MEDIA IA) Credit for Graduation: .50 CTE

See it, hear it and experience "digital media" while exploring new computer software. Design you 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.

FEE: \$10

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

Prerequisite: Digital Graphic Arts Intro & Digital Media IB 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 handson 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.

FEE: \$10

gramming.

uation Requirement

EXPLORE COMPUTER SCIENCE (9-12)

SEMESTER #65261800 Prerequisite: Recommended typing speed of 25 WPM Credit for Graduation: .50 CTE or Fulfills Digital Studies Grad-

This course 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 on conceptual ideas of computing and help students understand why certain tools or

GAME DEVELOPMENT (10-12) SEMESTER #65264000

languages may be utilized to solve particular problems. The

course algorithm development, problems solving and pro-

Prerequisite: Keyboarding Proficient—Type 25 WPM Credit for Graduation: .50 CTE

This course will provide core gaming development skills. Students will gain a solid foundational knowledge of game design, hardware, graphics and animation. These concepts include game design, scripting, creation of digital assets, graphic resources, animations, understanding hardware, problem solving, critical thinking, collaboration, and project manage-

MOBILE APP DEVELOPMENT (10-12)

Prerequisite: Keyboarding Proficient—Type 25 WPM

Credit for Graduation: .50 CTE This course will provide core mobile development skills. Students will gain solid fundamental knowledge of the topics relating to mobile device development, including HTML5 and

other operating system tools. It is recommended that student s be familiar with the concepts of and have hands-on experience with these technologies. Teachers skills develop app for phones, tablets, and other devices that run on a variety of operating systems.

YEARLONG #67267020 WEB DEVELOPMENT I (9-12) YEARLONG #65229000

Prerequisite: Computer Tech, Explore Computer Science or

Credit for Graduation: 1.0 CTE or Fulfills Digital Studies Graduation Requirement

This course is project oriented, designed to develop skills used in the development of today's website. Students will learn the fundamentals of how the Internet works. They will learn and use the building blocks of the World Wide Web. HTML5 coding, Cascading Style Sheets, and JavaScript. They will complete projects and their own Web portfolio. In addition they will assist in the maintenance of the East High webpage under the supervision of the instructor.

TV & RADIO BROADCASTING **CAREER PATHWAY**

SEMESTER #67272200

Prerequisite: None **Credit for Graduation**: 50 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. FEE: \$15 per semester

TELEVISION BROADCASTING II - THE LEAP (10-12) YEARLONG #67272400

Prerequisite: TV Broadcasting 1 or Digital Media IA/B and Teacher Approval

Credit for Graduation: 1.0 CTE

Express your creativity as you develop and produce television news shows. Building on skills gained from Television Broadcasting I or Digital Media I. You will be involved in a workplace-like environment as you learn the concepts of news broadcast production. Additional instruction in news production coupled with classroom experience makes this the gateway class to the industry.

FEE: \$30 per year

VIDEO PRODUCTION 1 (10-12) YEARLONG #67270320

Prerequisite: TV Broadcasting 1 or Digital Media IA/B Credit for Graduation: 1.0 CTE

VIDEO PROD 1-Take this class and learn all aspects of project development, pre-production, production, and postproduction with hands-on assignments including the use of cameras and professional editing software to create your very own video projects

FEE: \$15 per semester

TECHNOLOGY & ENGINEERING EDUCATION CAREER PATHWAY

PHYSICS WITH TECHNOLOGY (10-12)

<u>YEARLONG #67947020</u>

Prerequisite: Secondary Math I Credit for Graduation: 1.0 Science (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 situa-

FEE: \$10 per semester

ELECTRONICS 1 & 2 (9-12)

YEARLONG #67259020/67260220

Prerequisite: None. State requires both semesters must be taken in same year.

Credit for Graduation: 1.0 CTE or Science Elective Electronics 1

The first in a sequence of courses that prepares individuals to apply technical knowledge and skills to assemble and operate electrical/electronic equipment used in business, industry, and manufacturing. Instruction includes training in safety electrical theory, parallel and series circuits, Kirchoff's Laws, schematic diagrams, electrical components, and soldering

The second in a sequence of courses that prepares individuals to apply technical knowledge and skills to assemble and operate electrical/electronic equipment used in business, industry, and manufacturing. Instruction includes training in safety, numbering systems, Boolean algebra, logic diagrams, digital devices, and combinational logic circuits. FEE: \$10 per semester

ELECTRONICS 3 (10-12) SEMESTER #67260420

Prerequisite: Electronics 1 & 2

Credit for Graduation: .50 CTE or Science Elective

The third in a sequence of courses that prepares individuals to apply technical knowledge and skills to assemble and operate electrical/electronic equipment used in business, industry, and manufacturing. Instruction includes training in safety and passive AC circuits with topics addressing waveforms, transformers, capacitors, inductors, reactance, impedance and resonance

FEE: \$10 per semester

ENGINEERING PRINCIPLES 1 & 2 (9-12)

YEARLONG #67276100/67276200

Prerequisite: Secondary Math I. State requires that both semesters must be taken in same year. Credit for Graduation: 1.0 CTE or Science Elective

Engineering Principles 1

The first in a sequence of "hands on" courses that tie observations and concepts common to a variety of different engineering disciplines in order to develop a better understanding of basic math and science principles used in engineering. By utilizing problem-solving skills in a laboratory environment, students will develop skills and attitudes that impact and expand occupational opportunities in engineering. This is a foundation course in the Engineering Pathway Engineering Principles 2

The second in a sequence of "hands on" courses that tie observations and concepts common to a variety of different engineering disciplines in order to develop a better understanding of basic math and science principles used in engineering. By utilizing problem-solving skills in a laboratory environment, students will develop skills and attitudes that impact and expand occupational opportunities in engineering. This is a foundation course in the Engineering Pathway.

FEE: \$10 per semester

ROBOTICS 1 & 2 (9-12)

YEARLONG #67277100/67277200

Prerequisite: Electronics 1&2 and Engineering Principles 1&2 Credit for Graduation: 1.0 CTE or Science Elective

The first in a sequence of courses that prepares individuals with a lab-based, hands-on curriculum combining electrical, mechanical and engineering principles. Students will learn to design, build, program, and control robotic devices. A rigorous study and application of electrical concepts will include: sources of energy, electrical safety, use and identification of basic electronic components, sensors and actuators. Engineering concepts will include: mechanical design, prototype development, design testing, programming, and proper engineer documentation. This course along with Robotics 2, completes the Engineering Pathway for students. Robotics 2

The second in a sequence of courses that prepares individuals with a lab-based, hands-on curriculum combining electrical, mechanical and engineering principles. Students will learn to design, build, program, and control robotic devices. A rigorous study and application of electrical concepts will include: sources of energy, electrical safety, use and identification of basic electronic components, sensors and actuators. Engineering concepts will include: mechanical design, prototype development, design testing, programming, and proper engineer documentation.

This course along with Robotics 1, completes the Engineering Pathway for students.

FEE: \$10 per semester

AUTOMOTIVE CAREER PATHWAY

SMALL ENGINE REPAIR (9-12) SEMESTER #67246020

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 SDS, tools and equipment, tires, suspension, steer-

ing, brakes and hydraulic systems, electrical systems, and engine and drive train.

FEE: \$25 lab fee is required.

ASE BRAKES/ASE STEERING (AUTO 2) (10-12) YEARLONG #67792000 & 67798000 **Prerequisite**: Intro to Automotive or Teacher Approval

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.

ASE ELECTRICAL (AUTO 3) (11-12)

YEARLONG #67794000

Prerequisite: Brakes & Steering & Suspension (Auto 2) Credit for Graduation: 1.0 CTE

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 postsecondary education. Classroom and lab activities are based on the NATEF task list. This is a full year course.

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

FEE: \$25 per semester lab fee is required.

ASE ENGINE PERFORMANCE (AUTO 4) (11-12)

YEARLONG #67796000

Prerequisite: Brakes & Steering & Suspension (Auto 2). Credit for Graduation: 1.0 CTE

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. 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

FEE: \$25 per semester lab fee is required

VISUAL COMMUNICATIONS **CAREER PATHWAY**

INTRO TO DESIGN (10-12)

YEARLONG #67421020

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. This is East High's beginning art class.

FEE: \$20 per semester

ADVERTISING ART (10-12) YEARLONG #67423020

Prerequisite: Intro. to Design or Digital Graphic Arts Intro **Credit for Graduation**: 1.0 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 désign. Assemble a portfolio for immediate employment or higher education opportunities.

FEE: \$20 per semester

INDUSTRIAL DESIGN (10-12) YEARLONG #67422000

Prerequisite: Intro. to Design or Digital Graphic Arts Intro **Credit for Graduation**: 1.0 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.

BASIC DIGITAL PHOTOGRAPHY (PHOTO I) (9-12) YEARLONG #66223900

Prerequisite: None

Credit for Graduation: 1.0 CTE

Digital photography is designed to develop in students a lifelong 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

FEE: \$25 per semester for supplies

ADV COMMERCIAL PHOTOGRAPHY (PHOTO II) (11-12) YEARLONG #66224600

Prerequisite: Basic Digital Photography Credit for Graduation: 1.0 CTE *This course can be taken for 3* semester hours of concurrent college (CE) credit as well (see teacher for details).

Advanced photography is designed to offer students a rigorous environment in which to learn skills leading to postgraduate 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 comwith a portfolio of prints that can be shown to college and university admissions departments or prospective employ-

FEE: \$25 per semester for supplies

WOODWORKING CAREER PATHWAY

WOODWORKING (9-12) SEMESTER #67288000

Prerequisite: 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 proiect. 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 (9-12) YEARLONG #67281000

Prerequisite: None

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

Prerequisite: Woodworking or Woodworking I **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

CTE INTERNSHIP - INDIVIDUAL (11-12)

SEMESTER #67320000

Prerequisite: Completion of foundation and concentration classes in a specific Career Pathway. (See Counselor or Workbased 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

The program emphasizes basic job skills, self-awareness, student potential towards success in todays 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 55-65 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.

WORK-CREDIT (11-12)

Prerequisite: Currently working and enrolled in a CTE class, and counselor referral, see your counselor. **Credit for Graduation:** .50 –2.0 Elective

Students that currently have a job may receive crediting for working. Must be on track for graduation and only need elective credit. Must have a CTE class each semester requesting work credit/release.

A maximum of one unit of credit may be earned toward meeting graduation requirements. This credit may not be earned retro-actively.

Career & Technical Center

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

Transportation NOTE: Supervised district bus transportation is provided to Career & Technical Center classes from each high school, every day, every period. See CTE Coordinator at your school for the proper paper-

Due to the usage of non-reusable materials in many CTC courses a lab fee may be required and is payable to your school treasurer.

Some courses require additional costs that are not fee -waivered, as they are for industry certification. Costs listed may change. Teachers will have updated costs as part of their disclosures. These are not paid to the school, but to local or state agencies.

3D GRAPHICS/3D ANIMATION (10-12) YEARLONG #67419300/#67419200

Prerequisite: Computer Tech and Digital Media I. Credit for Graduation: .50 CTE

Location: CTC

3D Graphics

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.

3D Animation

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.

ADVANCED 3D GRAPHICS/3D ANIMATION (11-12) YEARLONG #67419320/67419220

Prerequisite: 3D Graphics and 3D Animation

Credit for Graduation: .50 CTE Location: CTC

Advanced 3D Graphics

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

A continuation of Advanced 3D Graphics (courses should be

taken sequentially) where students will put advanced graphic and animation techniques into practical applications.

AP COMPUTER SCIENCE (10-12) YEARLONG #65571000

Prerequisite: Secondary Math II, Comp. Programming 1 **Credit for Graduation**: 1.0 CTE

Location: CTC Skill Test: AP Computer Science

AP Computer Science A emphasizes object-oriented programming methodology with and emphasis on problem solving and algorithm development and is meant to be the equivalent of a beginning course in computer science.

AUTO COLLISION REPAIR REFIN. (9-12) BEGINNING YEARLONG #67235300

Prerequisite: None **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 7/8 period only for Highland West and Innovation students. East students during 3 block.

FEE: \$25 per semester plus individual projects

AUTO COLLISION NON-STRUC. (10-12) ADVANCED YEARLONG #67234700

Prerequisite: Auto Collision Repair Refin. - Beginning

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.

FEE: \$25 semester plus individual projects

BARBERING I (11-12) YEARLONG #67140000

Prerequisite: None

Credit for Graduation: 1.0 CTE Location: CTC

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 haircutting techniques, styling, shaving, and small business practices.

FEE: \$15.00 paid to treasurer. Barbering Kit to own (optional) includes basic items: \$40-70.

BARBERING II (11-12) YEARLONG #67142000

Prerequisite: Barbering I **Credit for Graduation**: 1.0 CTE

Location: CTC

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.

FEE: \$15.00 paid to treasurer. Barbering Kit to own (optional) includes basic items: \$40-70.

BIOLOGY AGRICULTURAL SCIENCE (9-12) YEARLONG #67927000

Prerequisite: None

Credit for Graduation: 1.0 CTE or Biological Science Location: Highland High School

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.

COMPANION ANIMAL SCIENCE (9-12)

SEMESTER # 67239000

Prerequisite: None

Credit for Graduation: .50 CTE Location: CTC

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 any-

YEARLONG # 67239200 **GUIDE DOG** (10-12)

Prerequisite: Companion Animal AND Teacher Approval Credit for Graduation: 1.0 CTE

one interested in a career in an animal related field.

Location: CTC

Timeframe: 1st Block only

This course is partners with Guide Dogs for the Blind and involves raising specially bred puppies to become service companion animals.

COMPUTER PROGRAMMING I A & B (9-12) YEARLONG #65274000

Prerequisite: Word Process Basics or 35 WPM Credit for Graduation: 1.0 Digital Studies or CTE Location: CTC

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 & 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 (10-12)

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.

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: COMP TIA 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 technolo-

CULINARY ART/CHEF (11-12)

DAILY YEARLONG # 67215300

Prerequisite: Foods I & Foods II **Credit for Graduation**: 2.0 CTE

Location: Horizonte Instruction and Training Center

Timeframe: Meets Daily

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.

FEE: \$25 per semester paid to treasurer

EMERGENCY CAREERS FS (FIRE SCIENCE) (9-12)

SEMESTER # 67942150

Prerequisite: None Credit for Graduation: .50 CTE

Location: CTC

This course prepares individuals with knowledge of skills used within firefighting. This course is a general introduction to career possibilities within emergency services. It includes instruction in how to get started in an emergency career, creating and delivering public presentations, healthy living, communication skills, CPR certification, and CERT (Community Emergency Response Team) completion.

FEE: \$17 for CPR Certification Card paid to treasurer

EMT PREP-PATIENT ASSESEMENT – (12)

SEMESTER # 67942030

Prerequisite: MAP I AND Medical Terminology

Credit for Graduation: .50 CTE

Location: CTC Timeframe: Semester 1

This course is a new prerequisite for EMT Basic Certification. Students will take the knowledge learned in Medical Anatomy and Physiology and Medical Terminology and apply it to case studies and patient scenarios. Students will learn vital skills needed to pass the psychomotor part of the NREMS exam. This new course is an integral part of preparing students to take the EMT Basic Certification course as a senior in Semester 2.

FEE: \$17 CPR Certification paid to treasure (only paid once in fall semester for year EMT Basic Cert) \$80 National EMT Exam paid to NREMT with application \$107 State EMS Fee paid to BEMS directly with application. Due September 4, 2020 to avoid late fee.

EMERGENCY MEDICAL TECH – EMT BASIC CERT (12) **DB** SEMESTER # 67942200

Prerequisite: MAP I, Medical Terminology, EMT Prep, &

must turn 18 within 90 days of completing the course.

Credit for Graduation: 1.0 CTE

Location: CTC

Timeframe: Semester 2, DB - A double block course on one

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

FEE: only paid once in fall semester see EMT PREP-PATIENT

ASSESSMENT for fee amounts.

FORENSIC SCIENCE I (10-12) SEMESTER #67914000

Prerequisite: Law Enforcement or Criminal Justice Credit for Graduation: .50 Elective

Location: CTC

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.

FORENSIC SCIENCE II (10-12) SEMESTER #67914040

Prerequisite: Forensic Science I **Credit for Graduation**: .50 Elective Location: CTC

This course is the second in the series of 2. Advanced practices are learned in 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

Prerequisite: None

Credit for Graduation: .50 Elective **Location**: CTC

Students will be 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.

LAW ENFORCEMENT CE (11-12)

CRIMINAL JUSTICE 1010 SEMESTER# 63624000

Prerequisite: None

Credit for Graduation: .50 Social Studies Elective

This concurrent course offers both high school and college credit. Students will be 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. All students taking this class must register for college credit.

FEE: * * Students must make Concurrent Application Online to SLCC and pay \$40 to college, by September 4, 2020. No exceptions. \$5.00 per credit hour Partial Tuition fee paid directly to college.

MEDICAL ASSISTANT (12) DB YEARLONG #67936200

Prerequisite: Medical Anatomy & Physiology AND Medical Term (cannot take at the same time as MAP

Credit for Graduation: CTE 2.0

Location: CTC

Timeframe: DB - A double block course on one day.

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.

FEE: \$25.00 paid to treasurer

\$17 CPR Certification Card \$24 Optional item (to own) Blood Pressure Cuff/Stethoscope paid to treasurer

The following are required for students to participate in clinical rotation for certification and paid directly to state agencies:

\$30 Two-step TB Test

\$26 Urine drug screen \$51 Hepatitis B Virus Surface Antibody

\$17 Background check (U of U students only) Immunizations and TB testing may be covered under personal insurance or with primary care doctor.

State Certification Fee: \$75.00 NCCT (National) MA Certification Fee: \$90.00

NAIL TECHNICIAN 1 (10-12) YEARLONG #67180200

Prerequisite: None

Credit for Graduation: 1.0 CTE

Location: CTC

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.

FEE: \$15.00 paid to treasurer

Nail Tech Kit to own (optional) includes basic items: \$40

NAIL TECHNICIAN 2 (11-12) YEARLONG #67178260

Prerequisite: Nail Technician 1 **Credit for Graduation**: 1.0 CTE

Location: CTC

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.

FEE: \$15.00 paid to treasurer

Nail Tech Kit to own (optional) includes basic items: \$40

NURSE ASSISTANT - CNA (11-12)

YEARLONG #67933000

Prerequisite: Medical Terminology AND Medical Anatomy and Physiology (cannot take at the same time as NA), Teacher Recommendation and age 16+ at start of school year, before 1st day of school.

Credit for Graduation: 1.0 CTE

Location: CTC

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.

There is an age requirement to take the Licensing Exam Students that are 18 or older, or that will be 18 within 30 days of course completion in May can seat for the exam.

FEE:\$25.00 paid to treasurer 317 CPR Certification Card

\$24 Optional item (to own) Blood Pressure Cuff/Stethoscope paid to treasurer

The following are required for students to participate in clinical rotations for certification and paid directly to state agencies:

\$30 Two-step TB Test \$26 Urine drug screen

Immunizations and TB testing may be covered under person-

al insurance or with primary care doctor. State Certification Fee: \$75.00

EXPLORING EDUCATION (9-10) SEMESTER #67225800

Prerequisite: None

Credit for Graduation: .50 CTE or Elective Location: CTC

This is an exploratory course for the newly outlined Teaching as a Professions Pathway. Additional courses to follow in years 10-12. Learn more about yourself, how you learn and how human development influences learning. Explore careers in education including school counseling, teaching, media services or other education professions. Learn about past, present and the future of education in the United States. Create an electronic portfolio that will continue with you throughout the Teaching as a Professions Pathway.

TEACHING AS A PROFESSION I (10-12)

YEARLONG #67343000 (Teaching Academy I)

Prerequisite: None

Credit for Graduation: 1.0 CTE Location: CTC

Teaching as a Professions Pathway. Additional courses to follow in years 10-12. A course designed to help students learn about the role and characteristics of an effective educator. Students will observe and participate with teachers and students in the classroom. Major topics include exploring current teaching methods and instructional strategies, assessments and when/how to use them, and how students learn and what instructional strategies can be implemented to assist all learners.

WELDING TECHNICIAN 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 TECH INTERMEDIATE LEVEL (10-12) YEARLONG # 67249300

Prerequisite: Welding Entry Level and 75% skills/

performance objectives 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 TECHNICIAN ADVANCED LEVEL (11-12) YEARLONG # 67249400

Prerequisite: Welding Intermediate and 75% skills/

performance objectives Credit for Graduation: 1.0 CTE

ment with minimum supervision.

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 equip-

