HIGHLAND HIGH RAMS

Volume 7 | January 2017



2017 - 2018 COURSE CATALOG

WELCOME TO HIGHLAND HIGH SCHOOL HOME OF THE RAMS

Highland High School exists to ensure that all students learn essential skills to become successful adults. These skills encompass academic, social, emotional and career proficiencies. At Highland High, educators work interdependently to improve their professional practice through analyzing student performance, aligning curriculum, and engaging in quality professional development. Exceptional instruction is complemented with timely interventions to ensure that all students learn. Highland High School affirms that student success is the only option.

Your next year's course selections are very 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 please take this process seriously.

Registration is a time to prepare and think about your future. When students graduate from Highland High School, we want them to be ready for the future they choose. Some may immediately enter the workforce, while others may delay that entry to pursue additional education. In either case, it is the intent of the Highland 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 your high school experience.

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COLLEGE AND CAREER READINESS (CCR) PLAN

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, Highland High School is committed to assisting each student to develop an individual College and Career Readiness (CCR) plan. 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 to attend with a parent/guardian for one CCR meeting each year of high school.

COUNSELORS

Karrie Jarratt 801-484-4343 x115 karrie.jarratt@slcschools.org

Doreen Carey 801-484-4343 x243 doreen.carey@slcschools.org

Sierra Collins 801-484-4343 x151 sierra.collins@slcschools.org

John Vallentine 801-484-4343 x186 john.vallentine@slcschools.org

For more info, visit: http://highland.slcschools.org/academics/counseling-center/

NOTES

GRADUATION REQUIREMENTS WORKSHEET REQUIRED COURSES/CREDIT Current Grade: 9 10 11 12 Credits Completed/Needed LANGUAGE ARTS ____9th Grade ____ __I0th Grade _____ 4.0 _____ /___ MATH 9th Grade 10th Grade _llth Grade _____ ____I2th Grade _ ____9th Grade _____ SCIENCE 10th Grade 9th Grade ____ SOCIAL STUDIES ____I0th Grade 12th Grade ____9th Grade _____ **FINE ARTS** I0th Grade __IIth Grade _____ I2th Grade ______ ____9th Grade ____10th Grade P.E. 11th Grade 12th Grade CTE I.0 List any CTE courses that may qualify you for the CTE Pathway Completer Award: COMPTECH or Option: 0.5 FINANCIAL LIT 0.5 ____ or Option: _____ 0.5 HEALTH __ or Option: ___ **ELECTIVES** or Option: List elective courses taken or to be taken: **TOTAL CREDITS: 24** **NOTE: Graduation requirements, including District Competencies are subject to change

MINIMUM ENROLLMENT:

cially if you plan to attend out-of-state.

1. All students should be registered for eight periods of class instruction each

2. All students are expected to register for a minimum of three academic subjects

(i.e. English, Math, Computer Studies, Science, Social Studies, and Foreign Language).

Check with your Counselor for details regarding College requirements and scholarships, espe-

GENERAL INSTRUCTIONS FOR REGISTRATION

1. All students must register for 8.0 classes that must include at least three CORE subjects (i.e., Language Arts, Math, Science, Social Studies, and/or World Language) and choose three alternates.

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

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

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

TWELFTH GRADE STUDENTS: Should register for Language Arts and any other unmet graduation requirement(s) to equal three core subjects. Other courses required for graduation, college admissions and career goals should be given priority. Students should consider taking Concurrent Enrollment and AP Courses. Students on track for graduation must register for at least 5 classes each semester not including Seminary or Home Release.

- **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, Year (2 semesters): 1.00 credits
- **4. FEES**: Many courses have fees associated with them. Please refer to the specific course description for details. For an example, the cost for all Advanced Placement (AP) Exams is \$87 and all students who register for an AP class are encouraged to take the exam.
- **5.** CHOOSE: Students should choose their classes carefully, because **class changes will be granted ONLY ONCE a year.** Class changes can be made for:
 - (a) Computer error
 - (b) Placement to more appropriate course level
 - (c) Request of administration
 - (d) To complete graduation requirements (seniors only)
 - (e) Failing grade in a prerequisite course
- **6.** All class changes for the above reasons must be completed by the week before school starts or the end of semester one. AP & IB classes may not be dropped!
- 7. If a new student registers at Highland High, between the beginning of a term and two weeks prior to the end of the term, the student's Highland High teacher will take into consideration the work done at the student's previous school in determining the student's grade.
- **8.** Students interested in early graduation should see their counselor for requirements at least one semester in advance.
- **9.** Students interested in Work Credit or Internships should see the CTE Coordinator for a Work Credit registration materials.

SPECIALIZED PROGRAMS AT HIGHLAND:

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 Language Learner (ELL): ESL courses are available for English language learners (ELL) to fulfill graduation requirements while improving their English skills. ESL courses offer specialized instruction and content specific to each student's language proficiency level. Level 3, 4, and 5 courses are taught by teachers who use sheltered instructional techniques to help students better understand language curriculum. ELL students will register with help from the Alternative Language Specialist (ALS) team.

International Baccalaureate Program (IB): See explanation under "Choice Initiatives" in adjacent column.

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: In these courses, a student is enrolled and earns high school credit at their home school, and college credit at another educational institution simultaneously. These institutions could include: colleges, applied technology colleges, and universities. See following Concurrent Enrollment section.

Honors: This is an advanced course for students who are 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.

International Baccalaureate Program (IB): IB Courses specifically designated for students accepted into the IB program.

ADVANCED PLACEMENT (AP) CLASSES

The following list represents AP classes offered at Highland High School for 2012-13. 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. College credit may be awarded to students who successfully pass the AP exam. Students should check to see if the college/university they plan to attend offers credit for AP classes and if so how much credit. **FEE for each AP exam: \$94**

AP Biology (10-12) AP Calculus AB (11-12) AP Calculus BC (11-12) AP English Lit and Comp (12) AP English Lang and Comp (11-12) AP Environmental Science (10-12) AP German (10-12) AP Geography (9-12) AP Physics B (10-12) AP Music Theory (11-12) AP Physics C (11-12) AP Spanish (9-12) AP Statistics (10-12) AP Studio Art, (11-12) AP 2-D, AP 3-D, AP Drawing AP US History (11-12) AP World History (10-12)

CONCURRENT ENROLLMENT COLLEGE COURSES

Concurrent Enrollment (CE) classes are a fantastic deal for high school students!! You can earn both high school credit and college credit at the same time! The credit cost savings is exceptional: At Salt Lake Community College, a 3 college credit course costs approximately \$402, plus \$100-200 in books fees; a 4 credit hour college class costs approximately \$524 plus \$100-200 in books and fees. As a Highland Junior or Senior, you pay the one-time \$40 application fee online to the college, which also counts for your registration (up to a year after you graduate) if you decide to attend SLCC! Most Utah universities and colleges accept these credits as well. Some of our CE courses require a college textbook rental fee (\$25), which is not fee waiver-able, and qualifying pre-tests (CPT), which are included in your registration cost. This year, the college has inserted a \$5 fee per college credit hour, which will be required after student is registered into the course. See individual course descriptions for more about this incredible value. Most concurrent enrollment courses are for 11-12 grades. However, 10th graders may qualify. For more information, contact the teacher offering the class, or the CTE secretary.

CONCURRENT COURSE OFFERINGS:

Concurrent English (ENGL 1010) 3 college credit hours/ 1 yr Language Arts (Sem. Class)
Intro to Fashion (FASH 1010) 3 college credit hours/ 1 CTE or elective
Intro to Drawing (ART 1020) 3 college credit hours
Intro to Interior Design (INTD 1010) 3 college credit hours
Law Enforcement (CJ 1010) at tech center 3 college credit hours
Marriage & Family Dev (FHS 2600) 3 credit hours/1 CTE or elective
Orientation to Education (Ed 1010) at tech center 3 college credit hours

SALT LAKE CITY SCHOOL DISTRICT CHOICE INITIATIVES

Under the 2004-09 District Student Achievement Plan, Essential Goal #6 promotes the *Increase of Choice Initiatives* for students and families. The following Choice Options are now available within the Salt Lake City School District for high school students:

Arts Academy (Highland High School)

The Arts Academy is for students who have a passion for the arts. The program provides opportunities for students to develop artistic skills and appreciation while continuing in a strong Academic program. The Arts Academy includes activities in visual art, music, theatre, and dance. Most workshops will be held after school. Most field trips will be during school hours. Students, working in a community of artist-educators who share their passion, will create artwork that reflect professional and educational standards and gain deeper understanding of art- work as it relates to aesthetics, criticism, and other disciplines. Students may attend as many or as few Academy activities as they wish. For more information, contact your Highland High School Art Teacher.

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 II. 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. Students who are unable to transfer to East can take most of the above courses here at Highland as well. Call 801-484-4343.

Innovations High School (Career & Technical Center)

Salt Lake City School District's newest high school provides a new and innovative learning environment for all students. Our mission is to provide a student centered, personalized education by utilizing the power and scalability of technology to customize education where students will be able to learn in their unique manner and pace; where constraints of traditional classrooms and barriers to educational innovation are removed. We are open to students from 9-12 grades. Please see our website for more information: http://innovations.slcschools.org

International Baccalaureate Program (Highland High School)

The IB Program at Highland High is for academically disciplined students who desire a curriculum that presents subject matter from a worldwide perspective. Students who are highly motivated and productive will benefit from this course of study. Students are admitted for 9th grade through an application process, which begins in November of 8th grade. Selection is based on grades, teacher recommendations, and evidence of motivation. Classes taken in the ninth and tenth grades are preparatory to beginning the IB courses in the 11th grade. Students who complete the IB Program at a standardized level of competency earn a high school diploma and the internationally recognized IB Diploma. Students may earn college credit and advanced standing at institutions of higher learning throughout the world. Students at Highland will move through IB courses in 11th and 12th grade as a small learning community, providing support and encouragement for each other.

LANGUAGE ARTS

YEAR #6080100 Language Arts 9

Graduation Credit: 1.0 Language Arts 9

The ninth grade language arts course connects reading instruction with writing for multiple purposes. The course continues intensive practice and study of informational and literary reading and writing. Students read extensively from a variety of sources, and draft, revise, and edit their own writing.

Language Arts 9 Honors YEAR #60803000 **Graduation Credit:** 1.0 Language Arts 9

This writing-intensive honors course will focus on developing academic writing and analytical skills while introducing students to a variety of works ranging from novels to short stories to plays. This course is designed to ready students interested in AP or IB courses during their final two years of high school.

YEAR #60813000 Language Arts 10

Prerequisite: Language Arts 9

Graduation Credit: 1.0 Language Arts 10

The tenth grade language arts course continues the intensive practice and study of informational and literary writing. Students refine skills in preparation for reading and writing assessments.

Language Arts 10 Honors Approval: Current Teacher YEAR #60814000

Graduation Credit: 1.0 Language Arts 10

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.

Language Arts 11 Prerequisite: English 10 YEAR #60826000

Graduation Credit: 1.0 Language Arts 11

The eleventh grade language arts course continues to emphasize the reading and writing process. In addition, students prepare, plan, deliver, and evaluate formal presentations.

Language Arts 11 Honors YEAR #60827000 Prerequisite: English 10

Graduation Credit: 1.0 Language Arts 11

This is an advanced eleventh grade course which offers students the opportunity to read and write functional, informational, and literary texts. In addition, students will prepare, plan, deliver, and evaluate formal presentations. This course has greater depth and breadth than is found in the Language Arts 11 course and requires more work and more time from the student.

Language Arts 12

YEAR #60839000

Prerequisite: English 11 Graduation Credit: 1.0 Language Arts 12

The twelfth grade language arts course continues to develop reading and writing skills as students are introduced to a greater variety of practical and traditional literature. Students also develop investigative and research skills in preparation for post-sec ondary education or employment.

College Prep Language Arts 12 Honors YEAR #60402000 **Approval:** Current Teacher

Graduation Credit: 1.0 Language Arts 12

Students will learn to investigate academic texts, construct supported interpretations and arguments for an authentic audience, and acquire academic habits of thought. Reading instruction will focus on developing critical reading skills for comprehension, interpretation, and analysis. In writing, students will develop skills through composing with specific purpose, situation, genre, and audience in mind. Students will write a variety of effective formal and informal texts. To learn to integrate reading and writing, students will use an inquiry approach to analyze, synthesize, and make value judgments regarding text and writing. This course is designed to prepare students for college-level reading and writing intensive courses.

YEAR #60520000 AP English Language 11-12 Prerequisite: Approval Current Teacher & see below.

Graduation Credit: 1.0 Language Arts 11

This is a college-level course in language and composition. The course is challenging and requires more effort than most language arts courses. The course trains students to write in narrative, exploratory, expository, and argumentative forms and on a variety of subjects including personal experiences, public policies, and literature. Summer reading may be required. This class may be used for college credit for students receiving a higher on the AP exam. Prerequisite: Placement will be determined by evaluation of a writing sample, teacher recommendation, past English grades and standardized test scores. Interested sophomores should consult with their English teachers.

AP English Literature 11-12 YEAR #60530000 Prerequisite: Approval Current Teacher

Graduation Credit: 1.0 Language Arts 12

An AP English Literature and Composition course engages students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and smaller-scale elements as the use of figurative language, imagery, symbolism, and tone.

SEMESTER #60610000 Concurrent English (12) Prerequisite: English 10 & CPT Test or ACT & Teacher Approval Language Arts | Graduation Credit 1.0 with 3 College Credits Development of critical literacies: reading, writing and thinking – using methods of knowledge-making. This class promotes awareness of rhetorical strategies as they apply to a variety of socio-cultural contexts. A semester class that satisfies Language Arts 12 full year English credit. *The Language Arts Department strongly discourages this course for any student who has taken AP English Language. For students who have taken AP English Language, we recommend they continue their studies in AP English Literature. FEE: \$25 textbook rental; \$5 per credit hour; one-time college application fee \$40. Since this is a college course, fee waivers don't apply. Online applications are to be completed by April 2017 and ACT score copies sent to college. CPT testing will be done in late April 2017. ACT Reading score of 18+, CPT (Accuplacer) 75+ or better.

**The following courses offered by the Language Arts department do not receive Language Arts graduation credit.

YEAR #60901000 Creative Writing I (9 -12) **Graduation Credit:** Elective 1.0

This course will include instruction in the writing of poetry, short stories, plays, essays, journals, narratives, etc. All members of the class will have an opportunity to help the literary staff select the best pieces for the magazine. Students need only to enjoy writing to take this course.

Creative Writing Adv. (11-12) YEAR #60902000 Graduation Credit: 1.0 Elective or Eng 12 Graduation Credit All members of the class will be on the staff of the literary magazine, In Black and White, and will assist in its formulation and publication. The course will include poetry, short story; play writing, narratives, etc. There is a special emphasis on creating a

standard of judgment for recognizing good literature. This course can supplant the 12th grade English credit.

Debate I (9 -12) YEAR #60921000

Graduation Credit: 1.0 Elective

This class is designed for beginning students interested in competitive speech activities. Competition in debate, oratory, impromptu, extemporaneous speaking and student congress are emphasized.

Debate Advanced (10 -12) YEAR #60922000 Prerequisite: Debate I

Graduation Credit: 1.0 Elective OR English 12

This class is for junior varsity and varsity debaters. The course will emphasize the theory of argumentation and persuasion and all students are required to compete on the debate circuit.

YEAR #60910000 Journalism (10 -12) **Graduation Credit:** 1.0 Elective

Students enrolled in this course produce the Highland High School newspaper, The Rambler. The course features an examination and practice of the fundamentals of news gathering, interviewing and news writing, features, sports and editorial writing, advertising copy and layout, editing, proofing, printing and typography. Students are encouraged to enroll for more than one year. Students who are on the staff for three years or who have served as editors are eligible for a Highland letter (H). Freshmen and sophomores are welcome.

L.A. CLASS OPTIONS ADDED:

• 60806000 LA 9 ESL III (1.0) • 60817000 LA 10 ESL III (1.0)

• 60830000 LA 11 ESL III (1.0) • 60842000 LA 12 ESL III (1.0)

MATHEMATICS

Students must earn three (3) units of credit in mathematics. Highland High School's Mathematics Department recommends four years of mathematics. In order to assist in course selection, the following list of courses should provide some clarity:

Secondary Math I (9-10) YEAR #61212000 Prerequisite: Math 8

Graduation Credit: 1.0 Mathematics

The purpose of Secondary Math I is to formalize and extend the math students learned in the middle grades. Students in this course will deepen and extend their understanding of linear relationships, explore exponential phenomena, apply linear regression techniques to data, and use properties and theorems of congruent geometric figures. The final unit of this course will tie together the algebraic and geometric ideas the students have

Secondary Math I Honors (9) YEAR #61212200 Prerequisite: Math 8 Honors

Graduation Credit: 1.0 Mathematics

The purpose of Secondary Math I Honors is to formalize and extend the math students learned in the middle grades. Students in this course will deepen and extend their understanding of linear relationships, explore exponential phenomena, apply linear regression techniques to data, and use properties and theorems of congruent geometric figures. The final unit of this course will tie together the algebraic and geometric ideas the students have studied. Honors students will also represent and model with vector quantities, use matrices in application and perform operations on vectors and matrices.

Secondary Math II (10-11) YEAR #61212400 Prerequisite: Secondary Math I

Graduation Credit: 1.0 Mathematics

Students will focus on quadratic expressions, equations, and functions, extend the set of rational numbers to the set of complex numbers, link probability and data through conditional probability and counting methods, study similarity and right triangle trigonometry, and study circles with their quadratic algebraic representations.

Secondary Math II Honors (9-10) YEAR #61212500 Prerequisite: Secondary Math I Honors or teacher approval. Can be taken with Secondary Math 1 Honors with teacher approval.

Graduation Credit: 1.0 Mathematics

Students will focus on quadratic expressions, equations, and functions, extend the set of rational numbers to the set of complex numbers, link probability and data through conditional probability and counting methods, study similarity and right triangle trigonometry, and study circles with their quadratic algebraic representations. Honors students will also represent complex numbers and their operations on the complex plane, solve systems of equations, prove and apply trigonometric identities, express conic sections algebraically, and solve problems using volume measurements.

YEAR #61212600 Secondary Math III (11-12) Prerequisite: Secondary Math II Graduation Credit: 1.0 Mathematics

Students in Secondary Mathematics III will focus on pulling from their previous courses. They will apply methods from probability and statistics, expand their repertoire of functions to include polynomial, rational, and radical functions. They will expand their study of right triangle trigonometry and will bring together all of their experience with functions and geometry to create models and solve contextual problems.

Secondary Math III Honors (10-11) YEAR #61212700 Prerequisite: Secondary Math II Honors or teacher approval **Graduation Credit:** 1.0 Mathematics

Students in Secondary Mathematics III will focus on pulling together and applying the accumulation of learning that they have from their previous courses. They will apply methods from probability and statistics, expand their repertoire of functions to include polynomial, rational, and radical functions. They will expand their study of right triangle trigonometry and will bring together all of their experience with functions and geometry to create models and solve contextual problems. Honors students will also use logarithmic and trigonometric functions, build functions from existing functions, extend the domain of trigonometric functions using the unit circle, and prove trigonometric identities. Students completing Secondary Mathematics IH, IIH, and IIIH are prepared for Calculus.

Secondary Math III Honors + (10-11) YEAR #61212700 Prerequisite: Secondary Math II Honors or teacher approval **Graduation Credit:** 1.0 Mathematics

Does your math brain need something a little more difficult than SM3HRS? Are you planning on taking Calculus and want to know that you have all of the prerequisite knowledge to be successful? If either of these is true, you should consider SM3HRS+. Be warned, this class is a survey of math subjects ranging from Algebra through Trigonometry, Linear Algebra, Probability, statistics, and calculus. It is taught at a high pace, thus requires dedication to be successful. Students in Secondary Mathematics III will focus on pulling together and applying the accumulation of learning that they have from their previous courses. They will apply methods from probability and statistics, expand their repertoire of functions to include polynomial, rational, and radical functions. They will expand their study of right triangle trigonometry and will bring together all of their experience with functions and geometry to create models and solve contextual problems.

Honors students will also use logarithmic and trigonometric functions, build functions from existing functions, extend the domain of trigonometric functions using the unit circle, and prove trigonometric identities. Students completing Secondary Mathematics I, II, and III are prepared for Calculus.

Mathematical Decision Making for Life (11-12) YEAR #61003040

Prerequisite: C or D grades in Secondary Math II, Secondary

Math III or teacher approval. **Graduation Credit:** 1.0 Mathematics

Mathematical Decision Making is a four-quarter course for seniors who want a 4th year of math credit. The course develops mathematical decision-making skills in finance, modeling, probability and statistics, and making choices. Students will make sense of authentic problems and persevere in solving them. They will reason abstractly and quantitatively while communicating mathematics to others, and will use observed patterns to describe mathematical situations and solve problems.

Pre-Calculus (11-12) YEAR #61239000

Prerequisite: Grade of C or better in Sec Math III or teacher approval.

Graduation Credit: 1.0 Mathematics

This course uses complex numbers in the study of vectors, polar coordinates, arithmetic and geometry series, and extends functions to include exponential, polynomial regressions equations for these functions. Bivariate data will be studied to include regressions equations for these functions. The content covered in Pre-Calculus coincides with the minimum requirement for college and is preparation for calculus. A graphing calculator is recommended.

YEAR #61511000 AP Calculus AB (11-12)

Graduation Credit: 1.0 Mathematics

Prerequisite: B or better in Sec Math III Honors or IB Math SL

or teacher approval.

Requires a thorough knowledge of concepts of trigonometry, college algebra and analytic Geometry. A study is presented of limits, differentiation, integration, differential equations and selected applications. Emphasis is placed on preparing for the Advanced Placement test in Calculus AB. A graphing calculator (TI-83, 83+, 84, or 84+, or TInspire CX preferred) is required for this course.

AP Calculus BC (12) YEAR #61512000/61242010 Paired with Intro to Calculus

Prerequisite: B or better in Sec Math III Honors, IB Math SL, or teacher approval.

Graduation Credit: 1.0 Mathematics

Requires a thorough knowledge of the concepts of Trigonometry, College Algebra and Analytic Geometry. A study is presented of limits, differentiation, integration, differential equations, sequences, series and selected applications. AP Calculus BC is consider- ably more extensive than AP Calculus AB. Emphasis is placed on preparing for the Advanced Placement test in Calculus BC. A graphing calculator (TI-83, 83+, 84, or 84+, or TInspire CX preferred) is required for this course.

*Double Period A Day & B Day. Students must sign up for both AP Calculus BC and both semesters of Calculus Math Lab.

AP Statistics (11-12) YEAR #61501000

Prerequisite: Grade of C or better in Sec Math III Honors, IB Math SL, or teacher approval.

Graduation Credit: 1.0 Mathematics

An advanced study of statistics, AP Statistics 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, univariate, bivariate, and categorical data patterns and models, and statistical inferences and significance tests. A graphing calculator (TI-83, 83+, 84, or 84+, or TInspire CX preferred) is required for this course.

SCIENCE

YEAR #2271000

Earth Science (10 -12) YEAR #62100200

Graduation Credit: Science

The theme for Earth Science is systems as an organizing concept to understand life on Earth, geological change, and the interaction of atmosphere, hydrosphere, and biosphere. Earth's place in the universe, internal structure, atmospheric processes, and reactions.

Earth Science Honors(10 -12) YEAR #62100400

Graduation Credit: Science

The theme for Earth Science is systems as an organizing concept to understand life on Earth, geological change, and the interaction of atmosphere, hydrosphere, and biosphere. Earth's place in the universe, internal structure, atmospheric processes, and

Biotechnology (-12) YEAR #67928200

Graduation Credit: Science or CTE

An exploratory course designed to create an awareness of career possibilities in the field of biotechnology. Students are introduced to diagnostic and therapeutic laboratory procedures that support bioscience research and practice.

Astronomy (10-12)

Prerequisite: Elementary Algebra **Graduation Credit:** 1.0 Science

Astronomy is the study of the position, motion, composition, and history of objects in the universe and the physical laws that govern them. Topics include: scientific theories of the evolution of the universe; characteristics and the life cycle of stars; exploration of the universe; role of the Sun in our Solar System; planets; and the orientation and position of the Earth. Astronomy is the oldest of all sciences, but due to advances in technology, has

YEAR #62211000 Biology (9)

never been more exciting than it is today. The second half of this

course will explore the concepts and science of Meteorology.

Approval: Science Teacher **Graduation Credit:** 1.0 Science

Biology includes the topics of ecosystems, cells, heredity, diversity, organ systems and evolution. Students will explain biological ideas or concepts in their own word, relate them to other topics, and apply them in new contexts. A lab fee is required.

Biology Agriculture Science (10 -12) YEAR #67927000 Graduation Credit: 1.0 Biology or CTE

This course is designed to meet the requirements for biological 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.

Biology Honors (9) YEAR #62411000

Approval: Teacher | Graduation Credit: 1.0 Science Honors Biology extends the coverage of topics that include ecosystems, cells, heredity, diversity, organ systems and evolution. Students will examine biological ideas or concepts in greater detail. This course provides preparation for enrollment in AP Biology. A lab fee is required

Science Cont'd...

AP Biology (10 -12) YEAR #62511000

Approval: Biology Teacher | Graduation Credit: 1.0 Science This course provides in-depth coverage of the biological concepts taught in first year university biology courses, and prepares students for the national AP Biology exam. Students are required to attend an after-school lab twice per month. A lab fee is required.

Chemistry (10 -12) YEAR #62221000

Prerequisite: Grade of C or better in Elementary Algebra Approval: Science Teacher | Graduation Credit: 1.0 Science Chemistry includes the topics of atoms, energy, chemical bonds, chemical reactions and solutions. Students will develop an under standing of chemical concepts and determine the relevancy of chemistry in their lives. A lab fee is required.

Chemistry Honors (10 -12) YEAR #62421000 Prerequisite: Grade of C or better in Intermediate Algebra Approval: Science Teacher | Graduation Credit: 1.0 Science Honors Chemistry provides greater detail, mathematics based, coverage of content, which will include atoms, energy, chemical bonds, chemical reactions, and solutions. This course provides preparation for enrollment in AP Chemistry. A lab fee is required.

YEAR #62421000 AP Chemistry (11-12)

Approval: Science Teacher | **Graduation Credit:** 1.0 Science This AP Chemistry course is designed to be the equivalent of the general chemistry course usually taken during the first year of college. For most students, the course enables them to undertake, as a freshman, second year work in the chemistry sequence at their institution or to register in courses in other fields where general chemistry is a prerequisite. This course is structured around the six big ideas articulated in the AP Chemistry curriculum framework provided by the College Board. A special emphasis will be placed on the seven science practices, which capture important aspects of the work that scientists engage in, with learning objectives that combine content with inquiry and reasoning skills. AP Chemistry is open to all students that have completed a year of chemistry who wish to take part in a rigorous and academically challenging course.

Medical Anatomy & Physiology-(MAP) YEAR #67939000 (10 -12) Prerequisite: Highly suggested Medical Terminology be taken before or with this course.

Location: Highland High

Graduation Credit: 1.0 CTE, Health, or 3rd year science credit A full year competency based course that explores medical and health related occupations as well as the study of human structure and function. Course includes field trips, hands-on activities, and guest demonstrations. Areas of study include medical terminology, human biology, disease processes, and career exploration. Recommended for anyone going into medical or associated fields. This is a required course for all capstone health science courses (Nurse Assist, EMT and Medical Asst) and East Health Professions Academy. A lab fee is required.

Physics (10 -12) YEAR #62231000

Prerequisite: Grade of C or better in Elementary Algebra Graduation **Graduation Credit:** 1.0 Science

The three topics covered in physics are matter, motion and energy. Everything is part of a system, whether it is book on a table, a cog in a machine, a satellite in orbit, or a complex electrical circuit. Physics topics will be developed around systems and the nature of science. A lab fee is required.

Physics Honors (10 -12) YEAR #62431000 Prerequisite: Intermediate Algebra & Approval: Science Teacher Graduation Credit: 1.0 Science

The three topics covered in honors physics are matter, motion and energy. This course is designed to extend the general physics through a more in depth, mathematics based, coverage of the content. This course will prepare students to take the AP Physics B test. A lab fee is required.

YEAR #62531100 **AP Physics I (11-12)**

Prerequisite: General Physics and Intermediate Algebra Approval: Science Teacher **Graduation Credit:** 1.0 Science

AP Physics II (11-12)

YEAR #62541000

Prerequisite: General Physics and Intermediate Algebra **Approval:** Science Teacher

Graduation Credit: 1.0 Science

Advanced Placement Physics provides

Advanced Placement Physics provides in depth, mathematics intensive, and coverage of the physics concepts that are taught in first year university physics courses. This course is designed to prepare students for the AP Physics B exam. A lab fee is required.

YEAR #62531000 **AP Physics C (11-12)** Prerequisite: Mechanics + E&M, co-requisite: Calculus

Approval: Science Teacher **Graduation Credit:** 1.0 Science Advanced Placement Physics provides

Physics with Technology (10 -12) YEAR #67947020 **Graduation Credit:** Science Elective 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. Lab fee required.

AP Environmental Science YEAR #62531000

Prerequisite: Mechanics + E&M, co-requisite: Calculus Approval: Science Teacher

Graduation Credit: 1.0 Science

The goal of the AP Environmental Science course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. Environmental science is interdisciplinary; it embraces a wide variety of topics from different areas of study. Yet there are several major unifying constructs. or themes, that cut across the many topics included in the study of environmental science.

Zoology (10-12) Prerequisite: Biology YEAR #62251000

Graduation Credit: 1.0 Elective

Surveys the animal kingdom. Detailed study of representative organisms is made to illustrate structural advancements as they appear in the animal kingdom. Issues relating to wildlife management and natural history of the vertebrates will be stressed. Lab work and dissection is involved. A lab fee is required.

SOCIAL STUDIES

CLASS OPTIONS ADDED:

• 63535000 AP PSYCHOLOGY

Geography for Life (9) **SEMESTER #63902000** Graduation Credit: 0.5 Geography for Life

This course is designed to introduce students to the physical and cultural patterns of the world. Geographic study includes map ping skills, the interaction between people and their environment, and the political and economic systems that they develop.

YEAR #63592000 Human Geography (9-12) Graduation Credit: 1.0 Social Studies & Elective

AP Human Geography introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students learn to employ spatial concepts and landscape analysis to examine human socio-economic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications.

World Civilizations I & II YEAR #63923000/#63925000 **Graduation Credit:** 1.0 World Civilizations

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

AP World History (10 -12) YEAR #63536000 Prerequisite: Geography for Life

Graduation Credit: 1.0 World Civilizations, Social Studies, &

This course will cover major themes and developments in the histories of major world civilizations from the year 1000 to the present. It will be similar to other AP History courses in terms of developing reading and writing skills in order to prepare students for the demands of college. However, instead of national histories, the curriculum will emphasize change over time, comparisons between cultures, and the impact of technology and major themes.

US History (11-12) YEAR #63221000 Graduation Credit: 1.0 U.S. History

This is a general survey course, with major emphasis on the post- Civil War period. Part I will study topics to include the Civil War, reconstruction of the South, industrialization of the US and the labor movement, imperialism, the progressive era, and World War I. Part II will include the roaring twenties, the depression,

World War II and the cold war, civil strife and the 1960's and the events of the 1970's and 1980's.

U S Government & Citizenship (10-12) **SEMESTER #63205000**

Graduation Credit: 0.5 Graduation Requirement

The goal of this course is to foster informed, responsible participation in public life. Knowing how to be a good citizen is essential to the preservation and improvement of the United States democracy. The student will understand ideas, protections, privileges, structures, and economic systems that affect the life of a citizen in the United States political system.

AP American History (11-12) YEAR #63521000 Approval: Dept. Chair Graduation Credit: 1.0 U.S. History

The Advanced Placement Program in American History is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in American History. Students will be expected to assess historical materials and to weigh the evidence and interpretations presented in historical scholarship. Students are expected to develop the skills necessary to arrive at conclusions, make judgments, and use the essay format.

AP European History (11-12) YEAR #63531000 Approval: Dept. Chair

Graduation Credit: 0.50 World Civilizations & 0.50 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 they 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 the AP program in European History are to develop (a) an understanding of some of the principal themes in modern European History, (b) an ability to analyze historical evidence and historical interpretation, and (c) an ability to express historical understanding in writing.

Sociology I (10 -12) **SEMESTER #63244000 Graduation Credit:** 0.5 Elective

Sociology is the study of society or human groups. In order to understand society we must be able to shift from one perspective to another and to see the world through the eyes of others. The study of sociology helps us make connections between human behavior and society. It helps us understand the processes that have shaped the features we observe around us today, as well as the ways those features may be different tomorrow. This course will explore the way social interaction influences personality development, adolescence and deviant behavior in society.

AP Art History (10-12) YEAR #66060000 Graduation Credit: 1.0 Fine Art or Elective

This course will study humankind's creative efforts throughout history. Students will gain an understanding and knowledge of architecture, sculpture, painting, and other art forms within diverse historical and cultural contexts. Students will learn to look at works of art critically and to analyze what they see. This class requires a high degree of commitment to academic work in a program designed to meet college standards. No drawing or painting required.

WORLD LANGUAGE

The World Language department at Highland High offers a great variety of skill levels in the studies of French, German, and Spanish. Any student with less than a C- in any previous quarter should not enroll in a higher-level course without teacher approval. A student may repeat a level with teacher approval. Native speakers are encouraged to take upper level courses.

YEAR #64211000 French I (9 -12)

Graduation Credit: 1.0 Elective

In this class we learn numbers, letters, some irregular verbs, telling time, ordering food, giving directions and other survival skills to help you manage if you visit France.

French II (9 -12)

Approval: Teacher signature required **Graduation Credit:** 1.0 Elective

YEAR #64212000

We continue building vocabulary in thematic units like professions, body, house, clothes, and learn more grammar. The majority of second year is learning about the past tense in all its applications, but we do learn the future tense in the spring.

YEAR #64213000 French III (10 -12)

Approval: Teacher signature required **Graduation Credit:** 1.0 Elective

In French III we don't have thematic chapters as much as in the lower levels. We do more speaking and the semester final is oral. We study topics such as: French speaking countries, current events, animals, and some advanced grammar like the imperfect, conditional, and subjunctive tenses (which might make sense to your parents). We also study different regions of France and have some cultural units and do more writing which is "creative."

YEAR #64214000 French IV (11 -12)

Prerequisite: Grade of C or better in French III Approval: Teacher signature required

Graduation Credit: 1.0 Elective

These levels are usually combined. We alternate subject matter from year to year, so you can continue on. One year we will study geography, history, art, and advanced grammar. The other year is an overview of French literature from 800 to the 21st century. Both courses require speaking and writing and continued study of grammar. IB students do their oral exam around early March of their senior year.

French V (12) YEAR #64215000

Prerequisite: French IV **Approval:** Teacher signature required **Graduation Credit:** 1.0 Elective

These levels are usually combined. We alternate subject matter from year to year, so you can continue on. One year we will study geography, history, art, and advanced grammar. The other year is an overview of French literature from 800 to the 21st century. Both courses require speaking and writing and continued study of grammar. IB students do their oral exam around early March of their senior year.

AP French (12) YEAR #64215800 Approval: Teacher

Graduation Credit: 1.0 Elective

AP French is a college-level course. Students will be provided a well-rounded exposure to speaking, reading, writing and listening skills. Native speakers should have teacher recommendation for this course.

YEAR #64221000 German I (9 -12)

Graduation Credit: 1.0 Elective

German I focuses on concept development, listening and speaking skills with emphasis on oral communication. Basic reading and writing skills are introduced. Students are also introduced to the grammatical structure of the German language. The cultures of German speaking peoples are studied.

German II (10 -12) YEAR #64222000

Graduation Credit: 1.0 Elective **Approval:** Teacher German II continues the development of listening and speaking comprehension with continued emphasis on oral proficiency. Further emphasis is placed on comprehension of the grammatical structure of the language. The German culture is studied more in depth. Native speakers should have teacher recommendation for this course.

German III (11 -12) YEAR #64223000

Approval: Teacher **Graduation Credit:** 1.0 Elective In German III more comprehensive skills in conceptual development, thinking, speaking, reading and writing will be developed. Emphasis is placed strongly on literacy in reading and writing and oral proficiency. The German culture is studied more comprehensively. Native speakers should have teacher recommendation for this course.

YEAR #64224000 German IV (12) Approval: Teacher **Graduation Credit:** 1.0 Elective

The German culture is studied more comprehensively. Native speakers should have teacher recommendation for this course.

AP German (12) YEAR #64226100 **Prerequisite:** Grade of C or better in German III Approval:

Graduation Credit: 1.0 Elective

This course is designed in preparation for the AP German exam. Emphasis is placed on the students' degree of comprehension, fluency, grammatical structure, syntactical and production patterns and sophisticated oral and written discourse. Native speakers should have teacher recommendation for this course.

YEAR #64251000 Spanish I (9 -12) Prerequisite: Equivalent to Spanish I in Intermediate School

Graduation Credit: 1.0 Elective

(This course is not designed for native or heritage speakers. The Language Department recommends that native or heritage speakers register for Spanish II, III, or IV, depending on their experience with the language. It is suggested students speak with the Department Chair to ensure the best placement.) Spanish I is a basic language course specifically for students who have had no previous experience in Spanish. The course focuses on the development of the three modes of communication: Interpretive (reading and listening), Interpersonal, and Presentational (writing and speaking). The course is organized thematically, with an emphasis on making cultural comparisons. The goal is to move students from the Novice-Low to Novice-Mid on the ACTFL (American Council for Teaching Foreign Languages) Proficiency

Spanish II (9-12) YEAR #64252000

Approval: Teacher Graduation Credit: 1.0 Elective (The Language Department recommends that native or heritage speakers register for Spanish II, III, or IV, depending on their experience with the language. It is suggested students speak with the Department Chair to ensure the best placement.) Spanish II focuses on the continued development of the three modes of communication: Interpretive (reading and listening), Interpersonal, and Presentational (writing and speaking). The course is organized thematically, with an emphasis on making cultural comparisons. The goal is to move students from the Novice-Mid to Novice-High on the ACTFL (American Council for Teaching Foreign Languages) Proficiency Pyramid.

Spanish III (10 -12) YEAR #64253000

on a variety of topics and continue to create and express their own thoughts both in speaking and writing Spanish. Students should be able to initiate and maintain short face-to-face conversations, and demonstrate awareness of cultural differences and adjustment to Hispanic customs. *Native speakers must have teacher recommendation to ensure the best placement. **Freshmen wishing to take Spanish III must obtain a signature from a Highland High Spanish teacher.

World Languages cont'd...

Spanish III Honors (9 -12) YEAR #64253400 **Graduation Credit:** 1.0 Elective **Honors Diploma:** Course fulfills Honors Diploma requirements. (The Language Department recommends that native or heritage speakers register for Spanish II, III, or IV, depending on their experience with the language. It is suggested students speak with the Department Chair to ensure the best placement.) Spanish III Honors focuses on the continued development of the three modes of communication: Interpretive (reading and listening), Interpersonal, and Presentational (writing and speaking). The course is organized thematically, with an emphasis on making cultural comparisons. The goal is to move students from the Novice-High to Intermediate-Low on the ACTFL (American Council for Teaching Foreign Languages) Proficiency Pyramid, however it is not uncommon for it to take more than one school year to move up to the Intermediate level. Students entering the course above the Novice-High level will work to move up on level on the ACTFL Proficiency Pyramid.

Spanish IV (9 -12) YEAR #64254000 **Graduation Credit:** 1.0 Elective Approval: Teacher Honors Diploma: Course fulfills Honors Diploma requirements. (The Language Department recommends that native or heritage speakers register for Spanish II, III, or IV, depending on their experience with the language. It is suggested students speak with the Department Chair to ensure the best placement.) Spanish IV focuses on the continued development of the three modes of communication: Interpretive (reading and listening), Interpersonal, and Presentational (writing and speaking). The course is organized thematically, with an emphasis on making cultural comparisons. The goal is to see growth in the Intermediate level

on the ACTFL (American Council for Teaching Foreign Languag-

AP Spanish Language and Culture (11-12) YEAR #64511000

es) Proficiency Pyramid.

Graduation Credit: 1.0 Elective Approval: Teacher **Honors Diploma:** Course fulfills Honors Diploma requirements. (Native or heritage speakers interested in taking this course must see the Department Chair for placement approval.) AP Spanish is a college-level course, taken for college credit. The AP Spanish Language and Culture course emphasizes communication (understanding and being understood by others) by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. The AP Spanish Language and Culture course strives not to overemphasize grammatical accuracy at the expense of communication. To best facilitate the study of language and culture, the course is taught almost exclusively in Spanish.

FINE ARTS

The Arts Academy is for students who have a passion for the arts. The program provides opportunities for students to develop artistic skills and appreciation while continuing in a strong Academic program. The Arts Academy includes activities in visual art, music, theatre, and dance. Most workshops will be held after school. Most field trips will be during school hours. Students, working in a community of artist-educators who share their passion, will create art- work that reflect professional and educa-tional standards and gain deeper understanding of artwork as it relates to aesthetics, criticism, and other disciplines. Students may attend as many or as few Academy activities as they wish. For more information, contact your Highland High School Art Teacher.

PERFORMING ARTS

SEMESTER #66041000 Ceramics I (9 -12) Graduation Credit: 0.5 Fine Arts

This is an introductory course focusing on design in high-fire stoneware clay. Basic instruction is given in beginning handbuilding methods (pinch, coil, slab, additive/subtractive sculpture) and beginning work on the potter's wheel. Instruction also includes clay processes, glazing and various decoration procedures, firing processes and applicable history. A lab fee is

Studio Art Ceramics I (9-12) SEMESTER #66043100 **Graduation Credit:** 0.5 Fine Arts

Second Semester of Ceramics I. A lab fee is required.

SEMESTER #66042000 Ceramics II (10 -12) **Prerequisite:** Ceramics I or teacher approval **Graduation Credit:** 0.5 Fine Arts

This is an advanced Art course in high-fire stoneware clay work. Instruction will include hand building, sculpture and work on the potter's wheel. A sketchbook (idea book, work book) is required as well as some textbook work. Participation in State, District and local student art shows is encouraged and in some cases required. A lab fee is required.

Studio Art Ceramics II (10 -12) SEMESTER #66043200 Prerequisite: Ceramics I

Approval: Teacher | Graduation Credit: 0.5 Fine Arts Second Semester of Ceramics II. A lab fee is required.

SEMESTER #6604300 Ceramics III (11-12)

Prerequisite: Ceramics II or teacher approval **Graduation Credit:** 0.5 Fine Arts

This course is a continuation of work begun in Ceramics II in that students continue to work from the studio syllabus. Emphasis is placed on producing professional quality clay work including hand building, sculpture, and potter's wheel work. Students produce a body of three-dimensional artwork that either builds or greatly contributes to a viable portfolio for AP credit, art school entrance, or scholarship consideration. Advanced and specialized techniques are included. Participation in State, District, and Local student art shows and displays is required. This course fulfills requirements for the Honors Diploma. A lab fee is required.

Studio Arts Ceramics III (11-12) SEMESTER #66043300 Prerequisite: Ceramics II Approval: Teacher

Graduation Credit: 0.5 Fine Arts Second Semester of Ceramics III. A lab fee is required.

3-D Design (9 -12) (level 1) **SEMESTER #66100000 Graduation Credit:** 0.5 Fine Arts

3-D Design is for 9-12 grade students who want to have experience with and learn about hands-on crafts. This will continue in the second semester class, Studio Art 3-D Design. In both semesters, students will work with many different materials including beads, fiber, wicker, mosaics, chain mail, and paper. Students will also learn about different cultures, their history, and their art as we explore the various materials and projects. A lab fee is required.

Studio Arts 3-D Design (9 -12) SEMESTER #66100100 **Graduation Credit:** 0.5 Fine Arts

Second Semester of 3-D Design. A lab fee is required.

Applied Arts (10 -12) (level 2) SEMESTER #66044000 **Prerequisite:** 3-D Design **Graduation Credit:** 0.5 Fine Arts Applied Arts is a continuation of 3-D Design for students 10-12 grades. Applied Art provides a more in-depth view to fine crafts, their media and the cultures they represent. Studio production, history and critique will be stressed. Students will build portfolios and are encouraged to enter art shows. Students work with mixed media (fiber, beads, paint, etc.) to create art objects. A lab fee is required.

Studio Art Applied Arts (9 -12) SEMESTER #66045000 **Graduation Credit: 0.5 Fine Arts**

Second Semester of Applied Arts. A lab fee is required.

Art Foundations II (9 -12) (level 1) SEMESTER #66207000 **Graduation Credit:** 0.5 Fine Arts

Art Foundations II is the beginning art course at the high school level. We will work specifically in drawing and design. You will become familiar with the basic elements and principles of twodimensional artwork. First semester lessons include projects in the art elements of line, shape, texture, and space. Second semester lessons cover value, color in-depth, principles of art, and exploration of different art materials. A lab fee is required.

Studio Art Foundation II (9-12) SEMESTER #66207100 **Graduation Credit:** 0.5 Fine Arts

Second Semester of Art Foundation II. A lab fee is required.

Painting (10 -12) (level 2) **SEMESTER #66208000** Prerequisite: Art Foundations II Graduation Credit: 015 Fine Arts

Painting Class is for 10-12 grade students who have completed the Art Foundations II class in High School. In this class, students will use various painting media, techniques, and styles. We will paint with acrylics, oil, and watercolor, to create art in a wide range of subject matter. Students will learn techniques from different time periods and incorporate what they learn into their work. Art critique will be a part of each painting assignment. A lab fee is required.

Studio Art Painting (10 -12) **SEMESTER # 66208300** Prerequisite: Painting

Graduation Credit: .05 Fine Arts

Second Semester of Painting. A lab fee is required.

Advanced Art (10-12) (level 3) SEMESTER #66202000 Prerequisite: Teacher approval Graduation Credit: 0.5 Fine Arts

Advanced Art is for 10-12 grade students who have completed Art Foundations II in High School. In this class, students will work to complete the 'breadth' portion of the AP Drawing portfolio. There will be a wide variety of assignments and media used. Students will strengthen their painting and drawing abilities and must be prepared to work each class period. Specific time periods and art techniques will be emphasized and critique will be a part of each assignment. A lab fee is required.

Studio Art Advanced (10-12)

SEMESTER #66202300

Prerequisite: Teacher approval **Graduation Credit:** 0.5 Fine Arts

Second Semester of Advanced Art. A lab fee is required.

Printmaking (9 -12) **SEMESTER #66103000 Graduation Credit:** .5 Fine Arts

This is an entry-level course for the High School Visual Arts Core Curriculum. Printmaking teaches how to make fine art prints using studio processes such as relief, intaglio, planographic, and stencil. With an emphasis on studio production, this course is designed to develop higher level thinking, art-related technology skill, art criticism, art history, and aesthetics. The prerequisite for this course is Foundations I or II. A lab fee is required.

Studio Art Printmaking (9-12) SEMESTER #66103100

Prerequisite: Teacher approval **Graduation Credit:** 0.5 Fine Arts

Second Semester of Printmaking Art. A lab fee is required.

Intro to Design (level 1) (9 -12) YEAR #67421020

Graduation Credit: 1.0 Fine Arts or CTE 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, airbrush, illustration, cartooning, painting

Advertising Art (level 2) (10 -12) YEAR #67423020

tion opportunities. A lab fee is required.

and drawing. A lab fee is required.

Prerequisite: Design / Visual Comm., Approval: Teacher

Graduation Credit: 1.0 Fine Arts or CTE 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 copyrighting, drawing, painting airbrush, Photoshop, Illustrator, InDesign illustration, cartooning, and graphic design. Assemble a portfolio for immediate employment or higher educa-

Visual Communication: Industrial Design (level 3)(10 -12) YEAR #67422000

Prerequisite: Design /Visual Comm. Approval: Teacher **Graduation Credit:** 1.0 Fine Arts or CTE

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. A lab fee is required.

AP Studio Art 2D Design (10-12) YEAR #66209100 Approval: Jean VanderToolen

Graduation Credit: 1.0 Fine Arts or CTE

This class is based on a model developed by the College Board. Students will develop a portfolio of three sections, Breadth, and Concentration, and Quality. Portfolios will be graded by the College Board and successful portfolios will be awarded college credit. Portfolios can be used for admission to schools, scholarships, or for job interviews. Students will learn the professional standards of portfolio development and advanced design strategies. Media includes digital photography, painting, drawing, printmaking, and other diverse forms. Teacher approval required. A lab fee is required.

AP Studio Art 3D Design (10-12) YEAR #66209110

Approval: Carter Williams **Graduation Credit:** 1.0 Fine Arts

This class is based on a model developed by the College Board. Students will develop a portfolio of three sections, Breadth, and Concentration, and Quality. Portfolios will be graded by the College Board and successful portfolios will be awarded college credit. Portfolios can be used for admission to schools, scholarships, or for job interviews. Students will learn the professional standards of portfolio development and advanced design strategies. A ab fee is required.

AP Studio Art Drawing (10-12) YEAR #66209120 Approval: Jean VanderToolen

Graduation Credit: 1.0 Fine Arts

AP Drawing is for 11-12 grade students who will submit a portfolio to the AP board for review to receive college credit. Students will work in three areas; breadth, concentration and quality. At the end of the year you will have 29 art works to submit. You will need to create one art work each week to meet

your goal. Students, you will take photos of your work. Up-load them to the AP site, write about your concentration, and select and mat five works that will be mailed to the board. A lab fee is

AP Art History (10-12) YEAR #66060000

Graduation Credit: 1.0 Fine Arts

This course will study humankind's creative efforts throughout history. Students will gain an understanding and knowledge of architecture, sculpture, painting, and other art forms within diverse historical and cultural contexts. Students will learn to look at works of art critically and to analyze what they see. This class requires a high degree of commitment to academic work in a program designed to meet college standards. No drawing or painting required)

Basic Digital Photography (level 1)(9-12) **SEMESTER #66223700 Graduation Credit:** 0.50

This course is part of a sequence of courses that prepares individuals to use artistic techniques combined with a commercial perspective to effectively communicate ideas and information to business and consumer audiences via the use of digital photography. Instruction includes training in specialized camera and equipment operation, software usage, maintenance, applications to commercial and industrial needs, and photography business operations. Lab fee is required.

Advanced Commercial Photo (10-12) (level 2 Digital Photo) **SEMESTER #66224500**

Graduation Credit: 0.50 CTE or Fine Arts

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 explored. Lab fee required.

Advanced Commercial Photo (11 -12) YEAR #662246000

(Level 3 Digital Photo)

Prerequisite: Basic Digital Photography **Graduation Credit:** 1.0 CTE or Fine Arts

Advanced photography is designed to offer students a rigorous environment in which to learn skills leading to post-graduate education or careers. Students are required to make gallery-quality prints for exhibition, enter competitions and other photographic exhibitions and prepare photographic materials for use on the Internet. Training includes, but is not limited to, art history, photographic history, use of professional equipment, studio experience and field practice. Students may be offered opportunities to participate in commercial assignments. Successful students will finish the year with a portfolio of prints that can be shown to college and university admissions departments or prospective employers. Lab fee required.

Film Making (9-12) **SEMESTER #66102000**

(Same as Video/Film Production I)

Prerequisite: None

Graduation Credit: 0.5 Fine Arts or CTE

Are you harboring an inner Steven Spielberg? Then take this class and learn all the ins and outs of pre-production, production, and post-production with hands-on assignments including use of cameras and professional editing software to create your very own video projects. Lab fee required.

PERFORMING ARTS

CLASS OPTIONS ADDED: For more information, contact your counselor

• 66902000 Guitar (0.5) (See Curtis Black)

• 66902300 Guitar II (0.5) (See Curtis Black)

• 66235000 Symphonic Band (See Curtis Black)

• 66102800 IB Film Making (1.0) (See Jenny Hardy)

SEMESTER #66105000 Dance I-A (9 -12) **Graduation Credit:** 0.5 Fine Arts or Lifetime Activities This beginning level dance course develops dance knowledge and skills in technique, improvisation, choreography, artistic expression, performance, history, and culture. Connections to other

Dance I-B (9 -12) **SEMESTER #66106000**

Prerequisite: Dance IA or Audition

Graduation Credit: 0.5 Fine Arts or Lifetime Activities Approval: Teacher

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curricular areas are made.

Second Semester of Dance I-A

Dance II-A (9 -12) **SEMESTER #66107000**

Prerequisite: Dance IB or Audition **Approval:** Teacher

Graduation Credit: 0.5 Fine Arts or Lifetime Activities This intermediate level dance course builds dance knowledge and skills in technique, improvisation, choreography, artistic expression, performance, history, and culture. Connections to other

Dance IIB (9 -12) **SEMESTER #66108000** Prerequisite: Dance IIA or Audition **Approval:** Teacher

Graduation Credit: 0.5 Fine Arts/Lifetime Activities

This intermediate level course is Second Semester of Dance IIA.

Dance IIIA (10 -12) YEAR #66109000 Prerequisite: Dance IIB or Audition

Approval: Teacher

Graduation Credit: 1.0 Fine Arts or Lifetime Activities This advanced-level dance course strengthens dance knowledge and skills in technique, improvisation, choreography, artistic expression, performance, history, and culture. Connections to other curricular areas are made.

Dance IIIB (10 -12) YEAR #66110000 Prerequisite: Dance IIIA or Audition

Approval: Teacher

Graduation Credit: 1.0 Fine Arts or Lifetime Activities This advanced level dance course extends the core standards and objectives presented in Dance IIIA.

Dance Company (10 -12) YEAR #66285000

Graduation Credit: 1.0, Fine Arts or Lifetime Activities Prerequisite: Audition, Approval: Teacher

Dance Company provides the opportunity for members to enhance their skills and showcase their talents in dance technique, composition, improvisation, and performance. Students will be studying a variety of dance styles. Dance Company performs at various events during the year including their annual spring

Theatre Foundations I (9 -12) SEMESTER #66111000

Graduation Credit: 0.5 Fine Arts

This course introduces students to the history of theater and the role of the actor in interpreting dramatic literature, performance, theory, and techniques. Students have experiences with pantomime, voice, interpretations, movement, acting, improvisation, scene memorization, costumes, and make-up.

Fine Arts - Performing cont'd...

Theatre Foundations II (9 -12) SEMESTER #66112000 Prerequisite: Theatre Foundations I

Graduation Credit: 0.5 Fine Arts Second Semester of the basic theatre concepts of Theatre Foundations I by comparing and integrating theatre elements with other art forms. Students have the opportunity to analyze and critique performances.

Theatre Foundations III (9 -12) SEMESTER #66113000 Prerequisite: Theatre Foundations II Approval: Teacher Graduation Credit: 0.5 Fine Arts

This course adds to Theatre Foundations I and II concepts of character motivation through movement and voice, and projection of mood and feelings. Students study design concepts of visualization and technology, script research, variety in art forms, and assess performance effectiveness. This course tackles Shakespeare. You will be cast in a short play, prepare and perform scenes and monologues for the high school Shakespeare Competition in Cedar City. In addition, you will learn about directing, film acting, playwriting, and stage makeup. This course

Theatre Foundations IV (9-12) SEMESTER #66114000 Prerequisite: Theatre Foundations III Approval: Teacher **Graduation Credit:** 0.5 Fine Arts

will also go into more detail on advanced acting and technique

Second Semester This course fosters and refines all the basic concepts in theatre taught in Theatre Foundations I-III.

Play & Musical Production (9-12) YEAR #66276000 **Graduation Credit:** 1.0 Fine Arts **Approval:** Teacher This class will perform the fall musical. In addition, you will be cast and perform in a Broadway Musical Review, a competition play, and a spring play. Outside class time is required in order to be in this class.

Men's Chorus (9-12) YEAR #66240000

All voices no Audition Graduation Credit: 1.0 Fine Arts This course is a beginning level who are interested in singing but have very little experience. It is a non-auditioned choir. All are encouraged to enroll. If students have had choral experience in the past and are interested in joining an auditioned choir, schedule an audition with Ms. Houston.

Women's Chorus (9-12) All Voices no Audition

YEAR #66240010

Graduation Credit: 1.0 Fine Arts

This course is a beginning level who are interested in singing but have very little experience. IT is a non-auditioned choir. All are encouraged to enroll. If students have had choral experience in the past and are interest in joining an auditioned choir, schedule an audition with Ms. Houston.

Women's Advanced Choir II SA (10-12)YEAR #66115000 Approval: Teacher **Graduation Credit:** 1.0 Fine Arts Students refine their musical ability and aesthetic understanding through singing in a choral ensemble. Study emphasizes reading music with fluency and polishing performance skills. All voices by

Men's Advanced Choir II SA (10-12) YEAR #66116000 Graduation Credit: 1.0 Fine Arts **Approval:** Teacher Students refine their musical ability and aesthetic understanding through singing in a choral ensemble. Study emphasizes reading music with fluency and polishing performance skills. All voices by Audition.

Concert Choir (10-12) YEAR #66117000

Approval: Teacher

Graduation Credit: 1.0 Fine Arts

Advanced choir for students with intermediate to advanced sight singing skills. Students must be able to harmonize with other vocal parts. All voices by Audition.

Madrigals (11-12) YEAR #66249000

Approval: Teacher

Graduation Credit: 1.0 Fine Arts

Advanced choir with limited enrollment for students with advanced sight-singing skills & ability to harmonize independently. Willing to dedicate several hours outside of school for performances, especially during December. All voices by Audition.

YEAR #66265000 String Orchestra (9 -12) (level 1) **Graduation Credit:** 1.0 Fine Arts

This course provides opportunities to foster and refine musical expression through instrumental performance, analytical/evaluative skills, and aesthetic judgment. Study includes the care and cultivation of a beautiful tone, the ability to read music with fluency, team spirit and responsible rehearsal habits.

Prerequisite: Year experience in band Approval: Teacher Graduation Credit: 1.0 Fine Arts

The Concert Band open to: Flute, Oboe, Clarinet, Bass Clarinet, Alto Sax, Tenor Sax, Bari Sax, Trumpet, Horn, Trombone, Euphonium/Baritone, & Tuba. Students must be able to read music, have 2 years of experience on band instrument. Students will participate in the Pep Band at home football and basketball games & also at least 4 concert performances throughout the

Symphony Orchestra (9 -12) (level 2) YEAR #66266000 Approval: Teacher

Graduation Credit: 1.0 Fine Arts

Students must be able to read music and be technically proficient on their instrument. Students will participate in at least 4 concert performances and small group performances. Audition or approval.

Percussion Ensemble (9 -12) YEAR #66261000

Approval: Teacher

Graduation Credit: 1.0 Fine Arts

Students in this course will develop performance skill on snare drum, bass drum, timpani board, and auxiliary instruments. Students are expected to purchase some drumsticks and mallets for their own use. Students are expected to perform on or with

AP Music Theory (10 -12) YEAR #6654600

Approval: Teacher **Graduation Credit:** 1.0 Fine Arts

This course provides the serious music student with advanced study in the elements of music and music theory of the Common Practice Period, including scales, chords, part-writing, structural analysis, aural recognition, and composition. Students are expected to be enrolled in a Highland High School music ensemble course. Students enrolled in AP Music Theory are expected to take the Advanced Placement examination in the spring.

YEAR #66237000 Beginning Piano (9 -12) **Graduation Credit:** 1.0 Fine Arts

In the first year students are enrolled in piano classes, they learn basic rhythms, correct hand position and technique, articulations, dynamics, note names on the piano and how to read notes on the grand staff. The curriculum also includes information about the lives of many of the great composers along with teaching the students how to present themselves in a public performance. Four recitals are held each year to demonstrate the student's progress and give them the opportunity to practice their public presentation skills.

HEALTHY LIFESTYLES

PE Skills (9 -12) **SEMESTER CLASS**

BOYS #68109010 | GIRLS#68109020 **Graduation Credit:** Graduation Requirement

This course will develop participation skills and techniques in a variety of individual and team sports and dance activities with emphasis on leadership, courtesy, respect, and fairness. This course helps each student adopt a personal lifestyle that will achieve physical fitness.

Fitness for Life (9-12) **SEMESTER CLASS** BOYS #68200010 | GIRLS #68200020

Graduation Credit: Graduation Requirement

Students will identify and understand all of the components of fitness, such as cardiovascular fitness, strength, flexibility, endurance, weight control, nutrition, eating disorders and stress management. This course helps each student adopt a personal lifestyle that will achieve physical fitness.

Lifetime Activities (10 -12) Prerequisite: PE Skills & Fitness **SEMESTER #68204000**

Graduation Credit: 0.5 Lifetime Activities

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

SEMESTER #68901000 Health (10 -12) **Graduation Credit:** 0.5 Graduation Requirement

This one semester course assists students in the continual development of skills needed to improve the quality of life. The course emphasizes the physical, social, and mental dimensions of people so that the students become better consumers of health information. It offers students an opportunity to evaluate health practices, products and services. Health is a required course for graduation.

Medical Anatomy & Physiology-(MAP) (10 -12) YEAR #67939000

Prerequisite: Highly suggested Med Terminology be taken before/with course Location: Highland High

Graduation Credit: 1.0 CTE, Health, or 3rd year science credit 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. A lab fee is required.

SEMESTER #68223000 Body Conditioning (10 -12) Prerequisite: Participation Skills

This course is during the First Semester. **Graduation Credit:** 0.5 Lifetime Activities

This course will include basic weight training, fitness, flexibility techniques and individualized lifetime weight lifting instruction.

SEMESTER #68225000 Body Conditioning (10-12) This course is during the Second Semester.

Graduation Credit: 0.5 Lifetime Activities

This course will include basic weight training, fitness, flexibility techniques and individualized lifetime weight lifting instruction.

Male Athletes Weight Training (9 -12)

SEMESTER #68221000

Approval: Coach Benson **Graduation Credit:** 0.5 Lifetime Activities

This course is designed for those athletes who require a highly specialized and individualized program for any specific sport training.

Male Athletes Weight Training (9 -12) **SEMESTER #68222000**

Second Semester Approval: Coach Benson

Graduation Credit: 0.5 Lifetime Activities

This course is designed for those athletes who require a highly specialized and individualized program for any specific sport

Female Athletes Weight Training SEMESTER #68227000

First Semester

Second Semester

First Semester

Approval: Coach Benson Aerobics & Body Conditioning (10-12)

1st SEMESTER #68222100

Notes

Advanced Participation & Skills (9-12)

SEMESTER #68210000 Graduation Credit: 0.5 Lifetime Activities

Approval: Coach Benson

Graduation Credit: 0.5 Lifetime Activities

This course is designed for those athletes who require a highly specialized and individualized program for any specific sport

Weight Training 1st Sem. (Early Morning) (Male Athletes)

Weight Training 1st Sem. (Early Morning) (Male Athletes)

2nd SEMESTER #68222200

Graduation Credit: 0.5 Lifetime Activities



Career & Technical Education

CAREER & TECHNICAL EDUCATION PATHWAY

COMPLETER AWARD: The Career Pathway Completer Award is for students who earn 3 credits of "C" or better in a career pathway. This medallion goes great with either black or white graduation gowns!! See Pathways below for qualifying courses, and see your counselor or CTE Coordinator for an award application.

CTE COURSES: Most of these classes are at Highland, but some are offered off-campus at the district Career & Technical Education Center (CTC), Horizonte, or East High School, as designated. Transportation to and from these sites is provided unless otherwise indicated.

AGRICULTURE EDUCATION PATHWAY

Biology Agricultural Sci.(9 -12) YEAR #67927000 **Location:** Highland **Graduation Credit:** 1.0 Biology or CTE This course is designed to meet the requirements for biological 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. This is a tech center course taught at Highland High.

Companion Animal Science (9 -12) SEMESTER #67239000 **Graduation Credit: .5 CTE**

This class focuses on relationships between humans and the animals we share our lives with. Training techniques are discussed for guide dogs, search and rescue, show animals, police & military dogs and companion animals. The companion animal science is a program designed to enhance a student's basic understanding of the animal husbandry practices and to expose students to the vast career opportunities relating to animals. The curriculum includes: Health related issues, giving students a knowledge of how to properly care for their pets. Off-Campus.

Guide Dog Animal Science (10-12) YEAR #67239200 Prerequisite: Companion Animal Science & Teacher Approval

Location: CTC (Off Campus) **Graduation Credit:** 1 CTE

The Salt Lake City School District has partnered with Guide Dogs for the Blind, Inc., to give students a real life experience of raising a puppy. The format for this class is completely hands-on. Students who are approved will raise a future guide dog. The puppies are bred by Guide Dogs and given to students. The puppies will live with the students for a year. Student will learn first hand how to care for and train these very special companion

BUSINESS EDUCATION PATHWAY

Computer Technology (9 -12) SEMESTER #65209000 Prerequisite: Able to type 25 wpm Location: Highland **High Graduation Credit:** .5 Computer Tech Grad Requirement No CTE credit given

This required course provides students with future-ready technology skills needed for high school, post-secondary education and career success. It provides an introduction to computer essentials including word processing, spreadsheets, electronic presentations, file management, internet resources, ethics, and computer basics. Computer Technology aligns with industry standards for PowerPoint, Word, and Excel for students wishing to certify as Microsoft Office Specialists. Lab fee required.

Exploring Computer Science(ECS) (9-12) SEM #65261800 Fulfills the Computer Technology graduation requirement, CTE, or elective credit.

Graduation Credit: .5 CTE Location: Highland High Exploring Computer Science aims to attract a broader range of students into the field of computer science—leading to future opportunities for high-paying jobs in fields that have a growing need for qualified applicants. This is an introductory course for students without much computer science experience. ECS focuses on conceptual ideas of computing (including interacting with computers and problem-solving), introduces students to programming (Scratch), and teaches fundamental applications (including Word, Excel, and PowerPoint). Students become members of a "computing community of practice" as they are introduced to the behavior, language and skills of computer scientists. All students are invited to enroll---even if they have previously completed the Computer Technology graduation requirement. Lab fee required.

Business Office Specialist (10-12) SEMESTER #65209200 (formerly Computer Technology II)

Prerequisite: Typing speed of 25 WPM or Word Processing Graduation Credit: .5 CTE or Elective Location: Highland This course is for students who enjoy using Microsoft Office programs and want to increase their proficiency in Word, Excel, PowerPoint, and Access. Students can validate their skills by taking official Microsoft Office Specialist and Microsoft Office Expert industry certification exams in class at no cost. This course provides a gateway to school-sponsored internships and equips students with valuable skills for the classroom, workplace, and life. Long after the semester is over, your software expertise will continue to reward you and others. Please join us. Lab fee

Word Processing (9-12) SEMESTER #67302000

Location: Highland High **Graduation Credit:** .5 Elective This class gives students the opportunity to increase their keyboarding skills, helping them to be successful as they advance to computer technology. 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. A lab fee required.

Desktop Publishing I (10-12) **SEMESTER #65218000** Prerequisite: typing speed of 25 WPM or Word Processing Location: Highland High Graduation Credit: .50 CTE/Elective This semester course provides skill development in the electronic procedures of producing and editing publications. Students will create, format, illustrate, design, edit/revise, and print publications. Proofreading, document composition, and communication competencies are also included. A lab fee required.

Yearbook/Desktop Publishing I & II (11-12) YEAR #65218000/#65218200

Prerequisite: Spring tryout, Teacher Approval

Location: Highland High Graduation Credit: 1.0 CTE/Elective This full-year course provides skill development in the electronic procedures of producing and editing publications. Students will create, format, illustrate, design, edit/revise, and print publications. Proofreading, document composition, and communication competen- cies are also included. The end product is the publication of the Highlander, the Highland High School Yearbook. Students will be expected to attend, photograph, and document various activities during the school year. Lab fee required.

Marketing 1 (10-12) Prerequisite: none

SEMESTER #65221300

Location: Highland High **Graduation Credit:** .50 CTE/Elective Marketing 1 is the foundation for all marketing courses. Students will learn basic principles that lead to careers in marketing, finance, hospitality, and management. Students will be introduced to the world of marketing including the free enterprise system. The seven core functions of marketing will be examined: Marketing Planning, Marketing-Information Management, Pricing, Product/Service Management, Promotion, Channel Management, and Selling. A central focus throughout the course will be the development of soft skills including teamwork, oral communication, written communication, decision-making, and emotional intelligence. Students should have the opportunity to participate in DECA, a student organization that prepares emerging leaders and entrepreneurs. DECA related activities and curriculum can be used as an approved part of all marketing classes.

SEMESTER #67227500 Entrepreneurship (10-12) Prerequisite: none Location: Highland High **Graduation Credit:** .50 CTE/Elective

This course helps student's gain an understanding of the business/marketing principles necessary to start and operate a business. Students will first learn basic economic principles related to business ownership. They will identify and assess common traits and skills found in entrepreneurs, explore business opportunities, and compare the risks and rewards of owning a business. The primary focus of the course is to help students understand the process of analyzing a business opportunity, determining feasibility of an idea utilizing research, developing a plan to organize and promote the business and its products/services, and finally, to understand the capital required, the return on investment desired, and the potential for profit

FAMILY & CONSUMER SCIENCES EDUCATION PATHWAY

CHILD & FAMILY LIFE

Adult Roles & Financial Literacy(11 -12) YEAR #67238200 **Location:** Highland High

Graduation Credit: .5 CTE &.5 Financial Literacy This course prepares students for life after high school. It helps students understand and cope with personal, family, and social challenges integrated with financial literacy. Emphasis is placed on decision making, students learn to set and implement financial goals, develop communication skills and self-awareness, and understand sources of family income and the relationship between income and career preparation, crisis management, marriage preparation, savings, investing, parenting, and retirement planning. FCCLA student leadership organization may be an integral part of the course. Students who complete the course fulfill the general financial literacy graduation requirement. Lab fee is required.

Concurrent Enrollment Adult Roles & Fin Lit (11 -12) YEAR #67238400

Location: Highland High

Lab fee required.

Graduation Credit: 3 college, .5 CTE & .5 Financial Literacy Introduction to marriage and the family. Personality, interpersonal relations and society are examined within the context of the family life cycle. Emphasis is placed on the impact of societal and personal choices on the family. FEE: \$25 textbook rental; \$5 per credit hour; one-time college on-line application fee \$40. Since this is a college course, fee waivers do not apply

SEMESTER #67237000 Child Development (9 -12) **Location:** Highland High **Graduation Credit: .5 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.

Early Childhood Ed. I (10 -12) YEAR #67225600 Prerequisite: Child Development Location: Highland High **Graduation Credit:** 1 CTE

Experience the joy of creating fun and exciting activities for children who are full of life and love learning! In this hands-on and engaging course, you will plan, evaluate activities, and observe children in a child care lab. You will gain insights into children's development, and your own growth, which will optimize your interactions with children now and in the future. At the conclusion of this course, you will be better prepared to enter a college-level teaching program, and you will have the skills necessary for advanced certifications and immediate employment in child care related jobs. At the completion of this course you will be qualified to take Early Childhood Education II. Lab fee required.

Early Childhood Ed. II (11 -12) YEAR #67225700 Prerequisite: Early Childhood Ed I **Graduation Credit:** 1.0 CTE

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

FOOD & CULINARY ARTS

Culinary Arts/Chef Prep (10 - 12) YEAR #67215300 **Location:** Taught daily at Horizonte

Graduation Credit: 2.0 CTE

Pre-req: Foods I & II

Have you ever wanted to know what it feels like to work in a fast paced industrial kitchen? Have you ever wanted know how professional chefs do it? This is chef prep. Not only do you learn how work efficiently but you also learn how to be part of a culinary team. Cook gourmet foods, cater for large groups, eat healthy and learn about potential career options all while gaining real world experience. This class is a challenge but if you love to cook, like to eat as well as have fun learning then Chef Prep is for you. 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.

Food & Nutrition Sci I (9 -12) **SEMESTER #67193020 Graduation Credit: .5 CTE Location:** Highland High 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. We cook about 50-60% of the time. FCCLA student leadership organization may be an integral part of the course. A lab fee required.

Food and Nutrition Sci II (9 -12) SEMESTER #67194020 **Prerequisite:** Food & Nutrition I **Location:** Highland High **Graduation Credit: .5 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, casseroles, mother sauces, poultry, meat, soups, yeast breads, pastries, and more. We cook about 65-70% of the time. 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. FCCLA student leadership organization may be an integral part of the course. Lab fee required.

Culinary Arts (formerly Pro Start I) (10-12) Culinary Management (formerly Prostart II) (10-12) YEAR #67190000/ 67190200 (will be new #'s)

Prerequisite: Foods and Nutrition | & ||, Teacher Approval Graduation Credit: 1.0 CTE Location: Highland High Students will continue to be trained for employment in restaurants. We study cost control, nutrition, purchasing and inventory, marketing and sustainability. We also study and cook breakfast foods, sandwiches, salads and garnishes, meat, poultry, seafood, desserts, baked goods, and global cuisine from the Americas, Europe, Mediterranean, Middle East and Asia. ProStart 1 & 2 are taught in alternating years. You don't need to take ProStart 1 before taking ProStart 2. If you've had Food and Nutrition 1 & 2 you may take ProStart 2 Hands on cooking is an integral part of this course. We cook about 90-95% of the time. A lab fee required.

INTERIOR, APPAREL & DESIGN SEMESTER#67191020 Apparel Design 1 (9 -12) (formerly Clothing I)

Location: Highland High **Graduation Credit:** .5 CTE/Elective This course introduces students to basic apparel design and construction skills as they sew accessory and apparel projects. These skills lay the foundation for creating original projects for self and others and lead to exciting opportunities as entrepreneurs (sew and sell!) and careers in the global apparel industry. If a student wants to become a "CTE Pathway Completer," this course contributes to "Fashion Design, Manufacturing, and Merchandising" and/or "Interior Design" pathways. Student leadership and competitive events (FCCLA) may be integrated into this course. A lab fee is required.

INTERIOR, APPAREL & DESIGN Apparel Design 1 (9 -12) SEMESTER#67191020 (formerly Clothing I)

Location: Highland High Graduation Credit: .5 CTE/Elective This course introduces students to basic apparel design and construction skills as they sew accessory and apparel projects. These skills lay the foundation for creating original projects for self and others and lead to exciting opportunities as entrepreneurs (sew and sell!) and careers in the global apparel industry. If a student wants to become a "CTE Pathway Completer," this course contributes to "Fashion Design, Manufacturing, and Merchandising" and/or "Interior Design" pathways. Student leadership and competitive events (FCCLA) may be integrated into this course. A lab fee is required.

SEMESTER #67192020 Apparel Design 2 (9-12)

(formerly Clothing II) **Prerequisite:** Apparel Desing 1, Clothing I or equivalent skills Location: Highland High Graduation Credit: .5 CTE/Elective Imagine; Create; Celebrate! In this course, students strengthen and broaden their apparel design and construction skills as they create intermediate level projects requiring sleeves, zippers, facings, and more. These skills expand the possibilities for creating original projects for self and others and lead to exciting opportunities as entrepreneurs (sew and sell!) and careers in the global apparel industry. If a student wants to become a "CTE Pathway Completer," this course contributes to the "Fashion Design, Manufacturing, and Merchandising" pathway. Student leadership and competitive events (FCCLA) may be integrated into this course. A lab fee is required.

Fashion Design Studio (9 -12) SEMESTER #67209200 (formerly Fashion Strategies)

Location: Highland High **Graduation Credit: .5 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. Lab fee required. Juniors and Seniors may take for Concurrent Enrollment credit. See instructor at start of the year for more information on how to apply and register. Concurrent fee of one time \$40 application fee and partial tuition of \$5 per credit hour is required.

Fashion Design Merchandising (10-12)SEMESTER #65261020

Location: Highland High Graduation Credit: .5 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. This course will strengthen comprehension of concepts and standards outlined in Sciences, Technology, Engineering and Math (STEM) education. Student leadership and competitive events (FCCLA and/or DECA) may be an integral part of the course. Lab fee required.

Interior Design I (9 -12) **SEMESTER #67901000 Graduation Credit: .5 CTE**

Location: Highland High Interior design is about spaces and the needs of the people that occupy them. The designer works on the aesthetics, as well as the functional, social, safety and cultural aspects of the space. In this class you will explore your creativity through the elements and principles of design. Learn to consider space allocation, traffic flow and furniture arrangement. Investigate careers. FCCLA may be an integral part of this course. Lab fee required.

Interior Design II (10 -12) **Prerequisite:** Interior Design I

Graduation Credit: .5 CTE This course provides students the opportunity to develop skills in

SEMESTER #67905000

Location: Highland High

applying the elements and principles of design to interiors. Projects are integrated throughout the course to provide applica- tions as the students study: architecture, furniture styles and constructions, surface treatments and backgrounds, design and function of space and lighting. Design skills may be developed through computer projects. Residential, commercial and school interior design applications may also be explored as well as careers. FCCLA may be an integral part of this course. A lab fee required.

Concurrent Enrollment Interior Design II (11 -12) YR #67906000

Prerequisite: Interior Design I **Location**:Highland High **Graduation Credit**: 3 college, .5 CTE.

A broad overview of the principles of interior design, furniture selection, accessories, lighting, fabrics and architectural finishes. FEE: \$25 textbook rental; \$5 per credit hour; one-time college application fee \$40. Since this is a college course, fee waivers don't apply.

HEALTH SCIENCE EDUCATION PATHWAY

Advanced Health Science HL (11-12) YEAR #67950500 **Prerequisite**: MAP, Teacher Approval **Location**: Highland High Graduation Credit: 1.0 CTE or 0.5 Health or Science Elective Advanced Health Science HL is a course designed to study the health sciences and health professions through medical case studies. The course focuses on patient case histories, the disease processes, and the health professionals who work as a team to diagnose and treat disease. Each case study focuses on a different disease and different body system. The case studies have an on-line component. Students are assigned an Anatomy in Clay model which allows the student to build the human body using clay, expanding the student's understanding of the human body. Lab fee required.

Biotechnology (11-12) YEAR #67928200

Prerequisite: Biology & Chemistry Location: Highland High **Graduation Credit**: 1.0 CTE or Science Elective & 4 College Science Biotechnology is a fun-filled, exciting, hands-on class that explores the labs and technology of biology. It is designed as an introduction to the basics of lab work and also to create an awareness of career possibilities in the field of biotechnology. This course provides basic laboratory skills and a solid foundation for success in future high school or university lab experiences. The curriculum covers a range of material from performing basic measuring labs to accomplishing complex genetics labs to evaluating students' fitness; there is something here for everyone.

Certified Nurse Assisting (11-12) YEAR #67933000 Prerequisite: MAP, & Med Terminology and Teacher Recommendation and student must be 16+ at start of school year, before 1st day of school.

Location: CTC **Graduation Credit:** 1.0 CTE

Students will learn routine nursing skills to service patients in a hospital or long-term care facility. Students completing the CNA course will be prepared to take the state CNA Certification exam. This license will facilitate employment in a hospital and future educational opportunities in health science. There is an age requirement to take the licensing exam, students must be 18+ within 30 days of course completion in May. State testing fee.

Emergency Careers FS (9-12) SEM #67942100 Pre-req: None

Location: CTC Graduation Credit: 1.0 CTE (Double Block course on one day)

This is course prepare 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.

EMT Prep Patient Assessment (11-12) SEM #67942300 Pre-req: MAP I, Medical Terminology (can no longer be taken at the same time as EMT Prep) Emergency Careers is suggested to earn CPR and CERT certifications.

Graduation Credit: .5 CTE Location: CTC This is a new course 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 psychometry 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. This will be a Fall Semester

EMT Basic Certification (11-12)DB SEMESTER #67942200

Pre-req: MAP I, Medical Terminology and EMT Prep (can no

longer be taken at the same time as EMT Basic Cert) **Location**: CTC **Graduation Credit**: 1.0 CTE (double period) Must turn 18 within 180 days of completing course. This course prepares students to perform initial medical diagnosis, treatment, and comprehensive care in medical crises; under the general supervision of a coordinating physician. Includes instruction in all aspects of basic health care; disease, disorder, and injury symptomatology and diagnosis; emergency medical treatment procedures for various injuries and disease outbreaks; basic pharmacology; anesthetics; intravenous and other drug administration procedures; obstetrics procedures; basic surgical techniques; emergency medical equipment operation and maintenance; special care of patients exposed to heat, cold, radiation, or contagious disease; and administrative aspects of emergency medicine. Programs may include emergency vehicle operation and patient transportation procedures, depending on level of training. \$150 National Exam fee. DB- a double block course on one day/ Spring Semester

Intro to Health Science (9 -12) SEMESTER #67929000 **Graduation Credit**: .5 CTE **Location**: Highland High

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 that 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. Lab fee required.

Medical Anatomy & Physiology-(MAP) (10 -12) YEAR #67939000 Pre-req: Highly suggested Med Terminology Location: Highland High

Graduation Credit: 1.0 CTE, Health, or 3rd year science credit 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. Lab fee is required.

Medical Assisting (12) **DB YEAR #67936200**

Prerequisite: MAP & Med Terminology (cannot be taken at the same time as Med Assisting)

Location: CTC Taught Daily DB periods 5-8

Graduation Credit: 2.0 CTE **Fee:** \$75.00

Would you like to work in a doctor's office or in a clinic? 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 many more medical skills are covered in this engaging class. This course prepares students to take the State Board of Education test for Utah Endorsed Medical Assistant Certification. This is a Double Block yearlong course. Students meet daily periods 5-8. **SEMESTER #67630000** Medical Terminology (9-12)

Location: Highland High Graduation Credit: .5 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. Lab fee required.

INFORMATION TECHNOLOGY EDUCATION PATHWAY 3D Animation & Graphics (10-12) YEAR #67419200/ #67419300

Prerequisite: 3D Graphics, Digital Media I and Drawing **Graduation Credit: 1.0 CTE Location**: CTC

3D animation/graphics students learn the processes of computer generated imaging. These skills are used in video game design and specials effects in films. 3D Animation put the characters and objects produced in to motion. A history of animation is also includ- ed. Career opportunities in 3D graphics and animation include entertainment (gaming/movies) health sciences, and architecture, aerospace, advertising

3-D Animation/Graph Advanced (10-12) YEAR #67419200/ #67419300

Prerequisite: 3D Animation/Graphics **Location**: CTC **Graduation Credit: 1.0 CTE**

A continuation of 3D Animation/Graphics where students will put advanced graphic and animation techniques into practical application. Character development, bi-pedal work and background art are stressed.

Computer Programming IA & B (9 - 12) YEAR #65274000

Prereq: Secondary Math I, and type 35 WPR, CompTech **Graduation Credit: 1.0 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 and problem solving skills to beginning students through a programming language such as Delphi, C++, C#, Java, Python,

#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 YEAR #65278000 Prerequisites: Computer Programming IA/B, Secondary Math I

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 IA/B. It introduces students to dynamic allocation of data, advanced utilization of classes, GUI techniques, and applications of recursion through mathematical concepts.

Computer Maintenance Tech A+ (9-12)YEAR #67291000 Location: CTC **Graduation Credit**: 1.0 CTE

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.

SEMESTER #67197200 Digital Media I (10-12) Location: Highland Graduation Credit: 1.0 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 industries that need digital media skills and talents.

Gaming Development (9-12) **SEMESTER #65264000** Location: CTC Graduation Credit: .5 CTE

This course will provide core gaming development skills. Stu-

dents will gain a solid foundational knowledge of game design, hardware, graphics and animation.

Mobile Development (9-12) SEMESTER #65265000 Location: CTC **Graduation Credit**: .5 CTE

This course will provide core mobile development skills. Students will gain a solid foundation knowledge of topics relating to mobile device development, including HTML5, and other mobile operating system tools. It is recommended that students be familiar with the concepts of and have hands-on experience with the mobile development technologies.

Network + (10-12) YEAR #67292000

Prerequisite: Comp Maintenance Tech AI Location: CTC **Graduation Credit: 1.0 CTE**

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

product neutral networking technologies

Explore Computer Science (ECS) (9-12) SEM #65261800 Fulfills the Computer Technology graduation requirement, CTE, or elective credit.

Graduation Credit: .5 CTE Location: Highland High Exploring Computer Science aims to attract a broader range of students into the field of computer science—leading to future opportunities for high-paying jobs in fields that have a growing need for qualified applicants. This is an introductory course for students without much computer science experience. ECS focuses on conceptual ideas of computing (including interacting with computers and problem-solving), introduces students to programming (Scratch), and teaches fundamental applications (including Word, Excel, and PowerPoint). Students become

members of a "computing community of practice" as they are introduced to the behavior, language and skills of computer scientists. All students are invited to enroll, even if they have previously completed the Computer Technology graduation requirement. Lab fee required.

MARKETING EDUCATION PATHWAY

Entrepreneurship Marketing (10-12) SEM #67227500 **Location**: Highland High **Graduation Credit**: .5 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.

Marketing I (10-12) **SEMESTER #65221300 Location**: Highland High **Graduation Credit**: .5 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.

SKILLED & TECHNICAL SCIENCES PATHWAYS COMMUNICATIONS

Radio Broadcasting I (9-12) SEMESTER #67270400 **Location**: Highland High **Graduation Credit**: 1.0 CTE Radio Broadcasting focuses on the exciting field of the Radio Media world. Selecting sources for programming, expressing creativity through media selection, creating quality broadcasts, and assisting in the building of East's four-hour radio broadcast program. Students should be ready to motivate others to create

Television Broadcasting I (9-12) SEMESTER #67272200

original songs, music tracks, and short radio programs

Location: Highland High **Graduation Credit**: .5 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, graph- ic design, and copyright laws. Lab fee required.

Television Broadcasting II-HTVS (10-12) **YEAR #67272400 Location**: Highland High

Prerequisite: Television Broadcasting I & Teacher Approval **Graduation Credit**: 1.0 CTE

Express your creativity as you develop and produce live television news shows. Building on skills gained from Television Broadcasting I, you will be involved in a workplace-like environment as you bring the news to the school through Highland TV. Additional instruction in news production coupled with classroom experience makes this the gateway class to the industry. Lab fee required.

Video/Film Production I (9-12) SEMESTER #67270300 **Prereq**: TV Broadcasting I Location: Highland High **Graduation Credit**: .5 CTE or Fine Arts

Take this class and learn all aspects of project development, preproduction, production, and post-production with hands on assignments including the use of cameras and professional editing software to create your very own video projects. Lab fee required.

Video/Film Production II (10-12) YEAR #67270700 Prerequisite: Television Production I Location: Highland High **Graduation Credit**: 1.0 CTE

Further express your creativity as you build upon skills gained from Video/Film Production I. Delve more deeply into the areas of camera operation, audio, lighting systems, project development, preproduction, production, post-production, visual effects, graphics, and copyright laws. Students will be studying the work of accomplished filmmakers as well as producing several original projects. Lab fee required.

MECHANICS AND REPAIRS

ASE Brakes/Steering & Susp. (10-12) **YEAR** #67792000/#67798000 **Location**: Highland High Brakes 1st Sem/Steering & Susp. 2nd sem

Prerequisite: Intro to Auto, Approval: Teacher **Graduation Credit**: .5 & .5 CTE

This course prepares students to maintain and service the steering and suspension systems on all types of automobiles. Analyze, diagnose, maintain, and repair basic steering and 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 a semester course in combination with ASE Brakes (Auto 2). Lab fee required.

Describe, Reinforce and Review the areas covered in Intro to Automotive: Introduce Basic Diagnosis and Problem Solving skills, Utilization of the automotive task lists, Individual work, and Introduce Project Based Learning model.

ASE Electrical/Electronics Auto 3 (11-12) Year #67794000 Prerequisite: Auto 2 (Steering/Suspension, Brakes) Credit: 1.0 CTE

This course prepares students to analyze, diagnose, maintain, and repair electrical 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 in combination with ASE Engine Performance. 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

Auto Collision Beginning (10-12) **YEAR #67234700 Graduation Credit: 1.0 CTE Location**: East High Prereq: Auto Collision Beginning Repair NS

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. Transportation provided.

Auto Collision Repair RR (Adv) (11-12) YEAR #67235300 Prereq: Auto Collision Repair NS Beg. Location: East High

Graduation Credit: 1.0 CTE

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. Transportation provided.

Intro to Automotive (10 -12) YEAR #67230400 **Location**: Highland High **Graduation Credit**: 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 MDSD, tools and equipment, tires, suspension, steering, brakes and hydraulic systems, electrical systems, and engine and drive train. Lab fee required.

Small Engine Technician (9 -12) SEMESTER #67246000 **Location**: Highland High **Graduation Credit**: .5 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. Lab fee required.

PERSONAL SERVICES

Barbering I (10-12)-DB **SEMESTER #67140000 Location**: CTC **Graduation Credit**: 1.0 CTE

Barbering is a key component in the Cosmetology pathway. There are many jobs currently available in this field. Students will learn basic cuts, styling, shaving as well as small business practices. This course will give a student as many as 200 hours of classroom work towards a Barbering License. The balance of the hours can be completed in a lab situation at The Barber School. This is a double block semester course.

SEMESTER #67142000 Barbering II (11-12) DB Prerequisite: Barbering I Location: CTC

Graduation Credit: 1.0 CTE

Advanced techniques of the Barbering skill set will be covered in this course. Client haircuts will be emphasized as students approach a professional level of Barbering. This is a double block semester course.

Nail Tech SM (10-12) DB **SEMESTER #67180200** Location: CTC **Graduation Credit**: 1.0 CTE

An introductory course into the art, science, safety and sanitation, chemistry and customer services required for a nail technician business. Students will learn proper polishing, manicure, nail art and artificial nail enhancements, client consultation and salon business. This course, combined with nail tech II, will satisfy 50 hours credit into specific accredited schools for nail technician licensing. This is a double block semester course.

SEMESTER #67178260 Nail Tech SMB (11-12) DB **Location**: CTC **Graduation Credit**: 1.0 CTE

An extensive look at the art, science, hygiene and personal service required in the manicure and pedicure business. Students learn to design and apply white tips, extensions and acrylics. Also covered is information on starting and running a personal small business. This course, along with Nail Tech A satisfies another 100 hours of the 300 hours required for a state license in Nail Technology. This is a double block semester course.

PRECISION PRODUCTION TRADES WELDING YEAR #67249200

Welding-Entry Level (9-12) **Location**: Highland **Graduation Credit: 1.0 CTE** Students will learn basic welding skills in gas metal arc welding, shielded metal arc welding and oxy-fuel cutting that will prepare them to apply technical knowledge and skill in the workplace. Students will learn and practice knowledge, attitude, skills and habits required for performing job tasks safely and efficiently.

Welding -Intermediate Level (10-12)

YEAR#67249300

Graduation Credit: 1.0 CTE Location: Highland Prerequisite: Weld. Entry Level

Students will learn intermediate welding skills in flux cored arc cutting, 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 supervi-

Welding Advanced Level (11-12) YEAR #67249400

Location: Highland

Prerequisite: Weld. Intermediate Graduation Credit: 1.0 CTE Students will learn more advanced skills in, GMAW, SMAW, FCAW, GTAW, CAC-A, oxy-fuel cutting and robotic plasma cutting processes that will prepare them to apply technical knowledge and skill in the workplace and in project construction. Students will learn and practice knowledge, attitude, skills and habits required to perform tasks, including the selection and use of appropriate techniques and equipment with minimum supervision.

WOODS

Cabinetmaking & Millwork (10-12) YEAR #67285000 Prereq: Furniture Design & Manufacturing Location: Highland **Graduation Credit**: 1.0 CTE

This is the third instructional course in a sequence that prepares individuals to apply technical knowledge and skills to set up and operate industrial woodworking machinery and to use such machinery to design and fabricate custom cabinets and architectural millwork. It stresses the safe use of trade hand and power tools and machinery used in the production of millwork items. Cabinets, such as kitchen and vanities are constructed, finished, and installed as part of this program. Lab fee required.

Furniture Design & Manufacturing (11-12) YEAR #6728900 Prerequisite: Woodworking I Location: Highland **Graduation Credit: 1.0 CTE**

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. Lab fee required.

Woodworking I/II (9-12) YEAR #67281000

Graduation Credit: 1.0 CTE Location: Highland

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. Lab fee required.

PROTECTIVE \$ERVICE\$

Emergency Careers FS (9-12) SEM #67942100

Pre-req: None

Graduation Credit: 1.0 CTE (Double Block Location: CTC course on one day)

This is course prepare 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.

Forensic Science I (10-12) SEMESTER #67914000 **Prerequisite**: Law Enforcement or Concurrent Law Enforcement

Location: CTC **Graduation Credit**: .5 CTE This one semester course covers the importance of locating, col- lection, and preservation of physical evidence at crime scenes. Included are crime laboratory techniques and services in

Forensic Science II (10-12) SEMESTER #67914040

Prereq: Forensic Science I

examination of evidence.

Graduation Credit: .5 CTE Location: CTC This 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.

Law Enforcement (9-12) SEMESTER #63232000

Graduation Credit: .5 CTE **Location:** CTC This course prepares individuals to perform the duties of police and public security officers, including patrol and investigative activities, traffic control, crowd control, public relations, witness interviewing, evidence collection and management, court procedures, and the law in general. Basic crime prevention methods,

weapon and equipment operation, equipment maintenance, and

other routine law enforcement responsibilities are also included.

Law Enforcement Concurrent Enrollment (11-12) SEMESTER #63624000 Location: CTC

Graduation Credit: 1.0 CTE, 3 hours college credit

This concurrent course offers both high school and college credit. Students will learn to identify the police role in society, the causes of crime, the laws of arrest and search and seizure, correct procedures for handling evidence, and career opportunities in the law enforcement fields. This course follows the SLCC curriculum. A one-time \$40 application fee and \$15 credit fee will apply for students taking this course for SLCC for college credit.

VISUAL ARTS

COMMERCIAL PHOTOGRAPHY Basic Digital Photography (level 1)(9-12) **SEMESTER #66223700**

Graduation Credit: 0.50 CTE or Fine Arts

This course is part of a sequence of courses that prepares individuals to use artistic techniques combined with a commercial perspective to effectively communicate ideas and information to business and consumer audiences via the use of digital photography. Instruction includes training in specialized camera and equipment operation, software usage, maintenance, applications to commercial and industrial needs, and photography business operations. Lab fee is required.

Basic Digital Photography (level 1)(9-12) **Graduation Credit: 0.50 CTE SEMESTER #66223720** Location: CTC

This course is part of a sequence of courses that prepares individuals to use artistic techniques combined with a commercial perspective to effectively communicate ideas and information to business and consumer audiences via the use of digital photography. Instruction includes training in specialized camera and equipment operation, software usage, maintenance, applications to commercial and industrial needs, and photography business operations.

Advanced Commercial Photo (10-12) (Level 2 Digital Photo) **SEMESTER #66224500**

Graduation Credit: 0.50 CTE or Fine Arts 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 explored. Lab fee required.

Advanced Commercial Photo (11 -12) YEAR #662246000 (Level 3 Digital Photo) Prerequisite: Basic Digital Photography **Graduation Credit:** 1.0 CTE or Fine Arts

Advanced photography is designed to offer students a rigorous environment in which to learn skills leading to post-graduate education or careers. Students are required to make gallery-quality prints for exhibition, enter competitions and other photographic exhibitions and prepare photographic materials for use on the Internet. Training includes, but is not limited to, art history, photographic history, use of professional equipment, studio experience and field practice. Students may be offered opportunities to participate in commercial assignments. Successful students will finish the year with a portfolio of prints that can be shown to college and university admissions departments or prospective employers. Lab fee required.

GRAPHIC COMMUNICATIONS

Intermediate Graphic Communication (10-12) Year #67420200 Location: East High

Graduation Credit: 1.0 CTE or Fine Arts.

Learn to create, produce and reproduce visual graphics that communicate to an audience. Print various projects including T-shirt, notepads, and stickers. Develop the same design, image manipulation, and printing technologies as professional designers. Instruction includes the use of industry standard graphics software with the Adobe Creative Suit. Labs are equipped with the latest iMac Intel-based computers with support scanners, black and white and color printers.

Course Highlights:

- Visualize, design, and produce T-shirts, notepads, and stickers.
- Apply effective principles and techniques to project designs.
- Use the same design, image manipulation, and printing technologies as professional designers. \$25.00 Fee

VISUAL DESIGN AND COMMERCIAL ART Intro to Design I (9 -12) YEAR #67421020 (formerly Design & Visual Communications)

Location: Highland High

Graduation Credit: 1.0 CTE or Fine Arts.

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

Advertising Art II (10 -12)

(formerly Commercial & Advertising Art) **Location:** Highland High YEAR #67423020

Prerequisite: Design/Visual Comm, Teacher Approval

Graduation Credit: 1.0 CTE or Fine Arts

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

Visual Comm: Industrial Design-Art III (10 -12) YEAR #67422000 Location: Highland Prerequisite: Advertising Art

Approval: Teacher **Graduation Credit**: 1.0 CTE or Fine Arts 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. Lab fee required.

TECHNOLOGY & ENGINEERING EDUCATION PATHWAY Physics with Technology (10 -12) YEAR #67947020 **Location**: Highland High

Graduation Credit: 1.0 Science 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. The curriculum is built around a specific set of laboratory materials. It is for students who desire a background course for future science or technology-related careers. Lab fee required.

WORK-BASED LEARNING EDUCATION CTE Internship (11-12) SEMESTER #67342000

Location: Highland and internship site

Graduation Credit: 0.5-1.0 Elective, can't take more than 1 Sem. This course is an excellent alternative to Home Release and is available for eligible juniors and seniors. Each semester you will spend approximately 54 hours off-campus at an internship site, and approximately 24 hours in-class working on the job application process, goal setting, teamwork, positive habits, etc. In the internship you will work with professionals in an industry to get a good idea of the career and the requirements to enter that career. You should have a specific interest in a career path and be involved in classes that support the internship. This course gives you a competitive edge when you graduate from high school. The experience gained in this class can be added to job, college, and scholarship applications. The class will also give you a better idea of what careers you want to pursue after graduation. Talk to your counselor about registering for Career Internship (Critical Workplace Skills) today.

Work Credit/Release (11-12) SEMESTER #69247000 Prerequisite: must have a job, CTE Coordinator Approval **Graduation Credit**: up to 2 Elective credits max.

Location: At your job site

This program offers on the job experience related to a career goal and course of study. It is designed to bridge the gap between school and work. Students must have a career goal identified and a CTE Skill class related to their WBL experience in order to participate. Must fill out application papers with CTE Coordinator.

TEACHER EDUCATION

Orientation to Education (11-12) SEMESTER #67348000 **Concurrent Enrollment Location: CTC Graduation Credit**: 0.5 Elective + college credit

Teaching Academy (11-12) SEMESTER #67342700 Prerequisite: Orientation to Education Location: CTC **Graduation Credit**: 5.0 Elective

Have you thought about becoming a teacher? This course will cover teaching as a career; challenges and rewards; history; philosophies; social issues; legal issues; job availability; and governances. This course is a preparation for acceptance into a teacher education program. For an education internship where students are placed in schools and can practice the skills they

Required for Graduation!

The following three courses are required by the State of Utah for graduation. Optional combined classes are included below:

I. COMPUTER TECHNOLOGY (9-12) SEM #65209000

Prerequisite: Able to type 25 WPM Location: Highland High Graduation Credit: .5 Computer Tech No CTE credit given

This required course provides students with future-ready technology skills needed for high school, post-secondary education and career success. It provides an introduction to computer essentials including word processing, spreadsheets, electronic presentations, file management, internet resources, ethics, and computer basics. Computer Technology aligns with industry standards for Power-Point, Word, and Excel for students wishing to certify as Microsoft Office Specialists. Lab fee required.

OPTIONS:

(1) Word Processing w/Computer Tech (9-12) YEAR -

Location: Highland High #67302000/65209010 Graduation Credit: .5 Elective, .5 Computer Tech

(2) Explore Computer Science (ECS) (9-12 SEM #65261800 Fulfills the Computer Technology graduation requirement, CTE, or elective credit.

II. FINANCIAL LITERACY (11 -12) SEM #65612000

Graduation Credit: .5, Financial Lit Graduation Requirement

The course provides students with understanding of basic financial concept skills to use to conduct their personal finances. Students develop individual plans - budgeting, short-term and long-term financial planning, and career preparation

OPTION:

(1) Adult Roles & Financial Literacy (11 -12) YEAR #67238200 Location: Highland High Graduation Credit: .5 CTE &.5 Financial Lit credit

III. HEALTH Health (10 -12) SEMESTER #68901000

Graduation Credit: Health Graduation Requirement .5

OPTION: (1) Advanced Health Science HL (11 -12) YEAR

#67950500 #67939000 Graduation Credit: .5/1.0 CTE, .5 Health, or 3rd year Science credit



IB PROGRAM COURSES

The following courses are for students who have been accepted into the IB program at Highland. Please see your counselor for more information.

IB Mathematics SL (11-12) Graduation Credit: 1.0, IB Math

YEAR #61590000

This course is available at SL only. It caters to students with varied backgrounds and abilities. More specifically, it is designed to build confidence and encourage an appreciation for mathematics. The IB mathematics standard level (SL) course focuses on introducing important mathematical concepts through the development of mathematical techniques. The intention is to introduce students to these concepts in a comprehensible and coherent way. Students should whenever possible, apply the mathematical knowledge that have acquired to solve realistic problems in an appropriate context. A graphing calculator (TI-83, 83+, 84, 84+ or TInspire CX preferred) is required for this course.

IB English HL (11-12) YEAR #60593000

Graduation Credit: 1.0, IB Lang Arts 11/12

IB English is designed for students who are interested in pursuing a rigorous and rewarding study of world and contemporary literature, oral communication, and analytical writing. Students will study several authors in depth and will read literary works from a variety of cultures, countries, genres, and time periods. The emphasis is on world authors read in a historical context, and the writing component.

IB Biology HL (11-12)

YEAR #62514400

Graduation Credit: 1.0, IB Science This is a higher level course which provides in-depth coverage of the biological concepts taught in first year university biology courses, preparing students for the IB exam.

IB Chemistry SL (11-12) Graduation Credit: 1.0, IB Science1.0

YEAR #62522000

This course provides an in-depth, mathematics-intensive coverage of the chemistry concepts that are taught in first year university chemistry courses. It prepares students for the national IB chemistry exam. The University of Utah laboratory course is strongly recommended.

IB History of the Americas HL (11-12) YEAR #63063800 **Graduation Credit:** 1.0 IB US History

This course will seek to develop inquiring, knowledgeable an caring young people who help to create a better and more peaceful world through inter-cultural understanding. This course focuses on History of the Americas (11th Grade) and 20th Century World History Topics (12th grade).

IB Theory of Knowledge (11-12) SEMESTER #63900000 Graduation Credit: 0.5 IB Diploma

Theory of Knowledge (TOK) is central to the IB curriculum. Concepts developed in TOK are meant to aide students in their various classes, as well as in a global society. Questions are the essence of TOK, both ageless questions on which thinkers have been reflecting for centuries, as well as questions derived from modern challenges and ideals. Students will begin the course the second semester (beginning of third quarter) junior year and finish at the end of first semester (end of second quarter) of

IB French SL (11-12)

YEAR #64217200

Graduation Credit: 1.0 Elective This is an advanced and highly demanding course. Emphasis is placed on the students' degree of proficiency in comprehension, fluency, grammatical structure, syntactical and production patterns, as well as oral and written discourse.

IB Spanish SL (11-12) **Graduation Credit:** 1.0 Elective

YEAR #64513200

This is an advanced and highly demanding course. Emphasis is placed on the students' degree of proficiency in comprehension, fluency, grammatical structure, syntactical and production patterns, as well as oral and written discourse.

IB Music Theory SL/HL(11-12) YEAR #66547000/66547200 **Graduation Credit:** 1.0 IB Fine Arts

This IB Music class is for advanced instrumental and vocal music students. This class will prepare students to take the International Baccalaureate exam. The class will focus on the following areas: 1. Study of two prescribed works; 2. Investigating musical links; 3. Performance; and 4. Theory and composition.

IB Visual Art SL/HL (11-12) YEAR #665388000 **Graduation Credit:** 1.0 IB Fine Arts

This is a professional and college level prep class. Students will work on exploration, skill development, and a high level completion of the Research Workbook. The emphasis is on the individual workbook and final exhibition. This class will take a lot of time, passion and energy. Lab fees required

For more information on the International Baccalaureate® (IB) Diploma Programme (DP) contact Highland High or visit

http://www.ibo.org/programmes/diploma-programme/

MISCELLANEOUS

Peer Tutor SMH (9 -12) **Graduation Credit: 1.0 Elective** YEAR #69264000

This course allows students to gain teaching experience in working with students that have disabilities. Peer tutors provide individualized instruction in self-contained classroom as well as general education classes.

Released Time (9 -12) YEAR #69901000 **Graduation Credit: None**

Prerequisite: Parent permission

Upon the written request of the parent, students are released from school for up to one period per day to receive religious instruction off campus.

Teacher Aide (10 -12) #69190000 Office Aide (10 -12) YEAR #69201000

Prerequisite: Teacher Approval.

Office writing skills are introduced. Students assist the office staff by performing routine office procedures such as distributing mail, answering phones, assisting with the attendance procedure, etc. A student will be assigned to only one period per day as the following: Counselor Aide, Graphic Aide, Library Aide, Office Aide, Teacher Aide, etc.

Attendance Office Aide (10-12) YEAR #69202000

Students assist the Attendance staff by performing routine office procedures such as answering phones, assisting with the attendance procedure, etc. A student will be assigned to only one period per day.

Registrar Office Aide (10-12) YEAR #692020001

Students assist the Registrar by performing routine office procedures such as filing, running slips, and assisting the registrar with other needs, etc. A student will be assigned to only one period per day.

Library Aide (10 -12) YEAR #69204000

Approval: Librarian

Learn library research and finding skills in order to be of help to other students. Help with book circulation, materials retrieval, clerical tasks, and routine housekeeping chores. A student will be assigned to only one period per day

Counselor Aide (10 -12) YEAR #69205000

Students assist the Counseling staff by performing routine office procedures such as distributing pink slips, answering phones. A student will be assigned to only one period per day

SEMESTER #69238000 Drivers Education (9-10) (First Semester 15 years old before February 1, 2012)

Drivers Education (9-10) SEMESTER #69240000

(Second Semester 15 years old before July 1, 2012) At the conclusion of this class students will be prepared to meet State requirements for their drivers license

YEAR #67941000

Stage Crew (10 -12) Approval: Teacher

Graduation Credit: Elective Credit

This course is designed to provide students the opportunity to work with staging, lighting and sound in the auditorium. Students must be willing to meet rehearsal schedules before and after school.

YEAR #69230000 **AVID (9-10)**

(11-12) YEAR #69230010

Prerequisite: AVID teacher signature

At the secondary grade levels (9th-12th grades), AVID is an approved elective course taken during the school day. Students are usually selected to enroll in an AVID class after an application process. For one class period, they learn organizational and study skills, work on critical thinking and asking probing questions, get academic help from peers and college tutors, and participate in enrichment and motivational activities that make college seem attainable. Students enrolled in AVID are typically required to enroll in at least one of their school's toughest classes, such as honors or advanced placement, in addition to the AVID elective. As students progress in AVID, their self-images improve, and they become academically successful lead- ers and role models for other students.

SPRING TRYOUT CLASSES

YEAR #68264000 Pep Club (11) Prerequisite: Auditions

Service club organized to build school spirit and support school teams. In class and out of class time are spent learning marches and planning activities. Pep club does not fulfill the Participation Skills and Fitness or the Lifetime Activities graduation require-

Cheerleading II (10 -12) YEAR #68262000

Prerequisite: Auditions

Graduation Credit: 0.5 Satisfies PE-Lifetime Activities Approval: Teacher

Students in this course will develop muscular strength and endurance, dance and tumbling skills, and proper spotting techniques necessary to perform cheerleading routines. Emphasis will be placed on developing individual leadership skills. This course is open only to 10th through 12th grade students who are members of the cheerleading squad.

Yearbook/Desktop Publishing I & II (11-12) YEAR **Location:** Highland High #65218000/#65218200 Prerequisite: Spring tryout,

Approval: Teacher **Graduation Credit:** 1.0 CTE

This full-year course provides skill development in the electronic procedures of producing and editing publications. Students will create, format, illustrate, design, edit/revise, and print publications. Proofreading, document composition, and communication competencies are also included. The end product is the publication of the Highlander, the Highland High School Yearbook. Students will be expected to attend, photograph, and document various activities during the school year.

High School is a very unique urban high school that blends the feeling of a strong community base with a diverse student body. Highland High School is located in the Sugarhouse Area, a suburb of Salt Lake City, which lies along the Wasatch Mountains in Northern Utah. It is part of the Salt Lake City School District and is one of three high schools in the district. Salt Lake City is the state's capitol city with a population of approximately 191,180 residents. Highland High School is close to the University of Utah and includes many of the university's faculty and staff among its supportive patrons. Highland High School also partners with several local businesses in the Sugarhouse area.

DEMOGRAPHICS:

In the last three years, Highland's enrollment has been very stable with very slight growth. Our demographics have also been stable as has our socio-economic profile. Highland High's community extends from the east bench of the Salt Lake Valley to 7500 West in the Glendale area. This boundary provides Highland with very wide socio-economic and ethnic diversity.

Highland's ethnicity:

| Caucasian | 50 % |
|------------------|------|
| Hispanic | 21 % |
| African American | 4 % |
| Pacific Islander | 4 % |
| Asian | 3 % |
| American Indian | 2 % |
| Unclassified | 17 % |

Over 35 different languages spoken

ACCREDITATION: Highland High is fully accredited by the State of Utah and with the Northwest Accreditation Commission, a division of AdvancED.

GRADUATES: 350 (Class of 2016)

Graduation rates continue to improve each year. Over \$5,000,000 in scholarships was offered to the class of 2016 from numerous colleges and organizations; 60% of the graduates went on to attend a 4-year college/university and 20% to a 2-year college/university. College Recruitment Reps from over 90 colleges and universities across the nation visit each year. Additional visits by representatives are made at our College Night and Financial Night.

Highland is a college preparatory school that has 21 AP classes offered with over 800 tests given, the most National Board Certified Teachers in the state, an IB Diploma program, a Freshman Success Program that serves 490 students (which has received recognition at the state level from the Trust Lands Administration), an award winning Visual Arts program, and an annual Day of Service which provides over 2,000 hours of service to the community.

Highland values a comprehensive education; offering a wide range of academic, vocational, technical, family science, and fine arts courses. Highland is home to the Salt Lake District Arts Academy and has a very strong visual arts department. Our AP pass rate for the visual art students is double the national average. In addition, college courses are available to students who exhaust Advance Placement offerings. These students may participate in courses offered in Salt Lake Community College and the University of Utah. Other courses are offered throughout the district in the CTC Center, Highland, East and West High Schools.

ATHLETICS: 17 Interscholastic Teams

Baseball, Basketball: Boys & Girls, Cross Country: Boys & Girls, Football, Golf: Boys & Girls, Soccer: Boys & Girls, Softball, Swimming: Boys & Girls, Tennis: Boys & Girls, Track & Field, Boys & Girls, Volleyball, and Wrestling.

CLASS RANKING & SCHOOL YEAR:

The grade point average is computed using the following values: A = 4, B = 3, C = 2, D = 1, F= 0, I (incomplete) = 0. The class enrollment and the cumulative GPA for all grades starting with the 9th grade determine class rank. Classes are not weighted.



Highland High School exists to ensure that all students learn essential skills to become successful adults. These skills encompass academic, social, emotional and career proficiencies. At Highland High, educators work interdependently to improve their professional practice through analyzing student performance, aligning curriculum, and engaging in quality professional development. Exceptional instruction is complemented with timely interventions to ensure that all students learn. Highland High School exists as an affirmation that student success is the only option.

INTERNATIONAL BACCALAUREATE (IB)

- IB Biology HL 1 • IB Biology HL 2 • IB Chemistry SL 1 • IB English A Lit HL 1 • IB English A Lit HL 2 • IB Film Studies SL 1 • IB French B SL 1 • IB French B SL 2 • IB German B SL 1 • IB German B SL 2 • IB History Americas HL1 • IB History Americas HL 2 • IB Mathematics SL 1 • IB Math Studies SL 1 • IB Music Theory HL 1 • IB Music Theory SL 1 • IB Spanish ab inito SL 1 • IB Spanish B SL 1 • IB Spanish B SL 2 • IB Theatre Arts SL 1 • IB Visual Arts HL 2 • IB Visual Arts SL 1
- IB Theory of Knowledge SL 1
- IB Visual Arts HL 1

ADVANCED PLACEMENT (AP)

• AP American History • AP European History · AP Biology • AP Calculus AB • AP Calculus BC • AP Chemistry • AP English Language AP English Literature • AP French · AP Geography • AP German • AP Music Theory • AP Physics 1 • AP Physics 2 • AP Physics C • AP Psychology • AP Spanish • AP Statistics • AP World History • AP Studio Art

• AP Environmental Science

CONCURRENT ENROLLMENT

Concurrent English (ENGL 1010) Intro to Fashion (FASH 1010) Intro to Drawing (ART 1020) **Intro to Interior Design (INTD 1010)** Law Enforcement (CJ 1010) at tech center Marriage & Family Dev (FHS 2600) Orientation to Education (Ed 1010) at tech center

HONORS

- Biology
- College Prep ELA
- College Prep Math
- Chemistry
- Language Arts 9
- Language Arts 10
- Language Arts 11 • Secondary Math I
- Secondary Math II
- Secondary Math III

MINIMUM GRADUATION REOUIREMENTS

All Salt Lake City School District schools require 24 total credits to graduate.

| Language Arts | 4.0 |
|---------------------------|-----|
| Social Studies | 3.0 |
| Mathematics | 3.0 |
| Science | 3.0 |
| Physical Education | 1.5 |
| Fine Arts | 1.5 |
| Career & Tech Ed | 1.0 |
| Computer Tech | 0.5 |
| Financial Literacy | 0.5 |
| Health Education | 0.5 |
| Electives | 5.5 |
| | |





PRINCIPAL:

Chris Jenson

ASSISTANT PRINCIPALS:

Katie Ieremia, Mary Lane Grisley, Jason Kirchner

COUNSELORS:

Doreen Carey, Sierra Collins, Karrie Jarratt, John Vallentine Intern Counselor: Lauren Bleggi

ATHLETIC DIRECTORS:

Missy Mackay-Whiteurs and Daniel Shwam

OFFICE STAFF:

Audrey Hall, Karrie Allred, Whitney Fauver, Linda Larsen, West Bludworth, Maria Smuin, Kerry Hardy, Rebecca Franco, Jennifer Grangroth and Merri Bailey.

"An investment in knowledge always pays the best interest."

— Benjamin Franklin

HIGHLAND HIGH SCHOOL

VISIT: 2166 South 1700 East, Salt Lake City, UT 84106

CALL: 801.484.4343 **EMAIL:** hhs@slcschools.org

INFO: https://highland.slcschools.org

SALT LAKE CITY SCHOOL DISTRICT https://slcschools.org