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.

### TABLE OF CONTENTS
- College and Career Readiness
- Graduation Requirements Worksheet
- General Instruction
- Specialist Programs/Definitions
- Concurrent College Courses
- Advanced Placement Courses
- RLCID Choice Initiatives for High School Students
- Course Descriptions

### COURSE DESCRIPTIONS
- Fine Arts: Visual & Performing
- Career & Technical Education (CTE)
- English Language Development
- Healthy Lifestyles
- International Baccalaureate (IB)
- Language Arts
- Mathematics
- Miscellaneous
- Required Courses for Graduation
- Science
- Social Studies
- Spring Fling Courses
- World Language

### 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.

For more info, visit: http://highland.d127.k12.ut.us/guidance/CCR казино

### COUNSELING & CAREER CENTER
- HEATHER PARRY
  - Freshman Orientation Coordinator
  - 801-484-4343 x7003
  - heather.parry@slcschools.org
- CLAUDIA KASSNER
  - 801-484-4343 x7003
  - karrie.jerrett@slcschools.org
- MARY AKERS
  - 801-484-4343 x7013
  - maryakers@slcschools.org
- MIA NADDEO
  - 801-484-4343 x7008
  - mia.naddeo@slcschools.org
- SIERRA COLLINS
  - 801-484-4343 x7007
  - sierra.collins@slcschools.org
- JOHN VALLENTINE
  - 801-484-4343 x7010
  - john.vallentine@slcschools.org

### MINIMUM GRADUATION REQUIREMENTS: 24 Credits
All Salt Lake City School District schools require 24 total credits to graduate.

- **Language Arts**: 4.0 Credits
- **Mathematics**: 3.0 Credits
- **Physical Education**: 1.5 Credits
- **Career & Tech Ed**: 1.0 Credits
- **Election**: 5.5 Credits

**NOTE:** Graduation requirements, including District Competencies are subject to change.

### GRADUATION REQUIREMENTS WORK-SHEET

**REQUIRED COURSES/CREDIT**

<table>
<thead>
<tr>
<th>Current Grade:</th>
<th>9</th>
<th>10</th>
<th>11</th>
<th>12</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Languages</strong></td>
<td>4.0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>MATH</strong></td>
<td>3.0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Science</strong></td>
<td>3.0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Social Studies</strong></td>
<td>3.0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Health Education</strong></td>
<td>0.5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Digital Studies</strong></td>
<td>0.5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Fine Arts</strong></td>
<td>1.5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Electives</strong></td>
<td>5.5</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
| **TOTAL CREDITS:** | 24

**NOTE:** Graduation requirements, including District Competencies are subject to change.

### MINIMUM ENROLLMENT:
1. All students should be registered for eight periods of class instruction each semester.
2. All students are expected to register for a minimum of three academic subjects (i.e. English, Math, Digital Studies, Science, Social Studies, and Foreign Language).
**IMPORTANT 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, Geography, Science, and PE) Skills and Fitness for Life. Remember there is a two level World Language requirement for college admissions.

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

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

**ELEVENTH GRADE STUDENTS:** Register for Language Arts, Math, Science, and U.S. History. Other courses required for graduation, college admissions, and career goals should be given priority. Concurrent Enrollment and AP Courses are highly encouraged. Please consider taking these courses. To register for a Home Release (or Seminary) students must meet and gain approval from an Administrator (Principal/Asst. Principal) and also provide parental consent.

2. **READ** the course descriptions carefully to determine grade level, amount of graduation credit, general description of the course, if lab fees are required, or 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:** 0.5 credits, **YEAR** (both semesters): 1.0 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 one Advanced Placement (AP) Exam can be $80+ and all students who register for an AP class are encouraged to take the exam.

5. **CHOOSE:** Students should choose their courses 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)

6. All class changes for the above reasons must be completed by the week before school starts or the end of the 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 High School 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:**

**ADVANCED PLACEMENT (AP) CLASSES**

Students interested in Work Credit or Internships should see the CTE Coordinator for a Work Credit registration materials.

**ADVANCED PLACEMENT (AP) CLASSES**

AP Classes at Highland High School will only carry 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 can 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 it is worth. For more information, contact the teacher offering the class, or the CTE secretary.

**INTERNATIONAL BACCALAUREATE PROGRAM (IB):**

IB students at Highland High are required to have 36 credits to graduate. In addition, students must complete the following core requirements:

- **Language A:** 2 years (first in the language that the student takes AP classes in)
- **Language B:** 1 year (one additional language)
- **Individuals, Societies and Cultures (ISCs):** 3 years
- **Sciences:** 3 years
- **Mathematics:** 3 years
- **Extended Essay:** 1 year
- **Theory of Knowledge (TOK):** 1 year
- **Global Citizenship:** 1 year

**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 (SLCC) a 3 credit college 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 High School Junior or Senior, you pay the one-time $40 application fee on-line 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 waiverable, and qualifying pre-tests (CPT or ACT), which are included in your registration cost. There is a $5 fee per college credit hour tuition, which will be required after student is registered into the course, paid directly to college. See individual course descriptions for more about this incredible value. Most concurrent enrollment courses are for 11-12 grade students. However, 10th graders may apply for approval with SLCC. For more information, contact the teacher offering the class, or the CTE secretary.
MATHEMATICS

Students must earn three units of credit in mathematics; the third must be in their senior year.

Secondary Math I (9)  
Graduation Credit: 1  
Mathematics

This course is a calculus-based math course that is a formal and extended what math students learned in the middle grades. Students will explore topics, such as equations and inequalities,  
properties of geometric figures. The final unit of this course will be a capstone class designed to support students in their transition.

Secondary Math I Extended (9-10)  
Graduation Credit: 1  
Mathematics

Students will focus on quadractic equations, expressions, and functions, extend the set of rational numbers to the set of complex numbers, and solve contextual problems. This course will delve into the use of graphing calculators and computers to develop students' understanding of concepts.

Secondary Math III (10-12)  
Graduation Credit: 1  
Math

This math course is required to understand the interrelationships of the natural world; the universe, the role of our Sun in our Solar System; planets and their moons; the relative positions of celestial objects, and the human impact on the universe. This course will explore the concepts and science of Metallurgy, including the history and development of metals.

SCIENCE

Students must earn three units of credit in science; the third must be in their senior year.

Astronomy (11-12)  
Graduation Credit: 1  
Sciences

Astronomy is the study of the position, motion, composition, and properties of the objects that form the universe. This course is open to students who will be completing the course work in the eleventh grade and who have successfully completed AP Environmental Science. It is designed to encourage students to enroll for more than one year. Students who are on the staff for three years or who have completed half of their course requirements are eligible for the graduate level.

Biotechnology (11-12)  
Graduation Credit: 1  
Science

This course will provide students with a basic understanding of the skills and understanding for College Algebra (Math 200). Students will learn about biological systems, their functions, and the chemical processes that take place within them. Students will use polynomial, rational, radical, exponential, and logarithmic equations and functions to solve mathematical problems, and will explore conic sections and represent parabolic data. This course is required for all students who are taking a higher level of science.

Credit for graduation: 1  
Math (1)

College Algebra CE - MATH 1050 (12)  
Graduation Credit: 1  
Mathematics

SEEM 16162000

College of Science, Engineering, Technology, and Education. This course is open to students who have successfully completed AP Calculus BC or AP Statistics. This course is designed to help students prepare for Calculus courses at the university level and to provide the necessary background for students who plan to major in mathematics, science, or engineering.

Physics (11-12)  
Graduation Credit: 1  
Science

The Physics course is designed to provide students with a basic understanding of the principles of physics and the ability to apply them in new contexts. It is designed to encourage students to enroll for more than one year. Students who are on the staff for three years or who have completed half of their course requirements are eligible for the graduate level.

Credit for graduation: 1  
Science
STUDY OF THE HUMAN MIND AND BEHAVIOR. Students will be introduced to psychology, including the development of the science, behaviorism, human development, social psychology, and abnormal psychology. The course will be organized around the major concepts and theories of psychology, with a focus on understanding psychological phenomena and how they change over time. Students will also develop critical thinking skills and learn to apply psychological concepts to real-world situations.

AP Psychology (11-12)  YEAR #33550000
Graduation Credit: 1.0 Science

This course is designed to introduce students to the physical and cultural world and to develop basic science and math skills, the interaction between people and their environment, and the processes of learning.

AP Human Geography (9-12)  YEAR #33530000
Graduation Credit: 1.0 Social Studies Elective

This course is designed to introduce students to the physical and cultural world and to develop basic science and math skills, the interaction between people and their environment, and the processes of learning.

AP Language and Composition (9-12)  YEAR #33520000
Graduation Credit: 1.0 Language Elective

This course is designed to introduce students to the physical and cultural world and to develop basic science and math skills, the interaction between people and their environment, and the processes of learning.

AP Spanish Language and Culture (9-12)  YEAR #33520000
Graduation Credit: 1.0 Language Elective

This course is designed to introduce students to the physical and cultural world and to develop basic science and math skills, the interaction between people and their environment, and the processes of learning.

AP World History (9-12)  YEAR #33540000
Graduation Credit: 1.0 History

This course is designed to introduce students to the physical and cultural world and to develop basic science and math skills, the interaction between people and their environment, and the processes of learning.

AP Spanish Language and Culture (9-12)  YEAR #33530000
Graduation Credit: 1.0 Language Elective

This course is designed to introduce students to the physical and cultural world and to develop basic science and math skills, the interaction between people and their environment, and the processes of learning.

AP World History (9-12)  YEAR #33540000
Graduation Credit: 1.0 History

This course is designed to introduce students to the physical and cultural world and to develop basic science and math skills, the interaction between people and their environment, and the processes of learning.

AP Spanish Language and Culture (9-12)  YEAR #33520000
Graduation Credit: 1.0 Language Elective

This course is designed to introduce students to the physical and cultural world and to develop basic science and math skills, the interaction between people and their environment, and the processes of learning.

AP World History (9-12)  YEAR #33540000
Graduation Credit: 1.0 History

This course is designed to introduce students to the physical and cultural world and to develop basic science and math skills, the interaction between people and their environment, and the processes of learning.

AP Spanish Language and Culture (9-12)  YEAR #33530000
Graduation Credit: 1.0 Language Elective

This course is designed to introduce students to the physical and cultural world and to develop basic science and math skills, the interaction between people and their environment, and the processes of learning.

AP World History (9-12)  YEAR #33540000
Graduation Credit: 1.0 History

This course is designed to introduce students to the physical and cultural world and to develop basic science and math skills, the interaction between people and their environment, and the processes of learning.
FINE ARTS Visual

CERAMICS I & STUDIO ART CERAMICS I (9-12) YEAR 2 Semesters #66143000 + 2nd Semester Studio Art Ceramics #66143100 Graduation Credit: 1.0 Fine Arts This course is designed to introduce students to the fundamentals of sculpting and pottery. Students will learn techniques to create clay objects, basic glazing techniques, and the history of ceramics. Lab fee required.

CERAMICS II & STUDIO ART CERAMICS II (10-12) YEAR 2 Semesters #66143200 + 2nd Semester Studio Art Ceramics #66143300 Graduation Credit: 1.0 Fine Arts This course consists of two semesters. This is an advanced level course for students who have completed Ceramics I. Students will continue to build off the skills learned in Ceramics I. They will work on individual projects and continue to develop their own personal style. Lab fee required.

FINE ARTS Performing

GUITAR - (9-12) YEAR 6 Semester #66920000 + 2nd Semester #66920050 Graduation Credit: 0.5 Fine Arts This course is an introduction to electric and acoustic guitar. This is an elective course for students who have had at least two years of guitar instruction. Students will learn about chords, scales, music theory, and techniques. This course is designed for students who have never taken guitar before. Lab fee required.

DANCE I (9-12) SEMESTER #66104100 Graduation Credit: 1.0 Fine Arts This course is an introduction to dance and movement. The curriculum includes the study of dance history, dance theory, and techniques. This course is designed to provide an introduction to dance for students who have never taken dance before. Lab fee required.

AP STUDIO ART 3D DESIGN (11-12) YEAR 2 1st Semester #66280010 Graduation Credit: 1.0 Fine Arts This course is designed to develop the student's art making skills in the three-dimensional medium. Students will create a portfolio of three sections, Breadth, Concentration, and Quality. Portfolios will be graded on technique, originality, beauty, and quality. Lab fee required.

AP STUDIO ART 2D DESIGN (11-12) YEAR 2 1st Semester #66280010 Graduation Credit: 1.0 Fine Arts This course is designed to develop the student's art making skills in the two-dimensional medium. Students will create a portfolio of three sections, Breadth, Concentration, and Quality. Portfolios will be graded on technique, originality, beauty, and quality. Lab fee required.
HEALTHY LIFESTYLES

PB Skills (9 -12) SEMESTER CLASS #68019010 | GIRLS #68019020 Graduation Credit: 0.5 PB Graduation Requirement This course will help students develop social interaction skills in a variety of social settings. Students will learn how to communicate and interact in different situations, such as making friends, talking to strangers, and resolving conflicts. The course will also include role-playing exercises and small group discussions to help students develop effective communication skills.

FINANCIAL LITERACIE (11-12) SEMESTER #65612000 Graduation Credit: 0.5 Financial Literacy Graduation Requirement This course will help students develop essential financial skills such as budgeting, saving, and investing. Students will learn how to create and manage a personal budget, understand the importance of saving for the future, and make informed decisions about borrowing and investing. The course will also include real-world scenarios and case studies to help students apply the concepts they have learned.

YEARBOOK (11-12) SEMESTER #65793000 Graduation Credit: 0.5 Yearbook Graduation Requirement This course is designed to provide students with the opportunity to develop writing, editing, and design skills as they work on the yearbook. Students will learn about layout design, photography, and digital editing. They will also have the opportunity to interview and write about school events and activities.

FINANCIAL LITERACY (11-12) SEMESTER #65612000 Graduation Credit: 0.5 Financial Literacy Graduation Requirement This course will help students develop essential financial skills such as budgeting, saving, and investing. Students will learn how to create and manage a personal budget, understand the importance of saving for the future, and make informed decisions about borrowing and investing. The course will also include real-world scenarios and case studies to help students apply the concepts they have learned.

YEARBOOK (11-12) SEMESTER #65793000 Graduation Credit: 0.5 Yearbook Graduation Requirement This course is designed to provide students with the opportunity to develop writing, editing, and design skills as they work on the yearbook. Students will learn about layout design, photography, and digital editing. They will also have the opportunity to interview and write about school events and activities.

FINANCIAL LITERACY (11-12) SEMESTER #65612000 Graduation Credit: 0.5 Financial Literacy Graduation Requirement This course will help students develop essential financial skills such as budgeting, saving, and investing. Students will learn how to create and manage a personal budget, understand the importance of saving for the future, and make informed decisions about borrowing and investing. The course will also include real-world scenarios and case studies to help students apply the concepts they have learned.

YEARBOOK (11-12) SEMESTER #65793000 Graduation Credit: 0.5 Yearbook Graduation Requirement This course is designed to provide students with the opportunity to develop writing, editing, and design skills as they work on the yearbook. Students will learn about layout design, photography, and digital editing. They will also have the opportunity to interview and write about school events and activities.

FINANCIAL LITERACY (11-12) SEMESTER #65612000 Graduation Credit: 0.5 Financial Literacy Graduation Requirement This course will help students develop essential financial skills such as budgeting, saving, and investing. Students will learn how to create and manage a personal budget, understand the importance of saving for the future, and make informed decisions about borrowing and investing. The course will also include real-world scenarios and case studies to help students apply the concepts they have learned.

YEARBOOK (11-12) SEMESTER #65793000 Graduation Credit: 0.5 Yearbook Graduation Requirement This course is designed to provide students with the opportunity to develop writing, editing, and design skills as they work on the yearbook. Students will learn about layout design, photography, and digital editing. They will also have the opportunity to interview and write about school events and activities.

FINANCIAL LITERACY (11-12) SEMESTER #65612000 Graduation Credit: 0.5 Financial Literacy Graduation Requirement This course will help students develop essential financial skills such as budgeting, saving, and investing. Students will learn how to create and manage a personal budget, understand the importance of saving for the future, and make informed decisions about borrowing and investing. The course will also include real-world scenarios and case studies to help students apply the concepts they have learned.

YEARBOOK (11-12) SEMESTER #65793000 Graduation Credit: 0.5 Yearbook Graduation Requirement This course is designed to provide students with the opportunity to develop writing, editing, and design skills as they work on the yearbook. Students will learn about layout design, photography, and digital editing. They will also have the opportunity to interview and write about school events and activities.

FINANCIAL LITERACY (11-12) SEMESTER #65612000 Graduation Credit: 0.5 Financial Literacy Graduation Requirement This course will help students develop essential financial skills such as budgeting, saving, and investing. Students will learn how to create and manage a personal budget, understand the importance of saving for the future, and make informed decisions about borrowing and investing. The course will also include real-world scenarios and case studies to help students apply the concepts they have learned.

YEARBOOK (11-12) SEMESTER #65793000 Graduation Credit: 0.5 Yearbook Graduation Requirement This course is designed to provide students with the opportunity to develop writing, editing, and design skills as they work on the yearbook. Students will learn about layout design, photography, and digital editing. They will also have the opportunity to interview and write about school events and activities.

FINANCIAL LITERACY (11-12) SEMESTER #65612000 Graduation Credit: 0.5 Financial Literacy Graduation Requirement This course will help students develop essential financial skills such as budgeting, saving, and investing. Students will learn how to create and manage a personal budget, understand the importance of saving for the future, and make informed decisions about borrowing and investing. The course will also include real-world scenarios and case studies to help students apply the concepts they have learned.

YEARBOOK (11-12) SEMESTER #65793000 Graduation Credit: 0.5 Yearbook Graduation Requirement This course is designed to provide students with the opportunity to develop writing, editing, and design skills as they work on the yearbook. Students will learn about layout design, photography, and digital editing. They will also have the opportunity to interview and write about school events and activities.

FINANCIAL LITERACY (11-12) SEMESTER #65612000 Graduation Credit: 0.5 Financial Literacy Graduation Requirement This course will help students develop essential financial skills such as budgeting, saving, and investing. Students will learn how to create and manage a personal budget, understand the importance of saving for the future, and make informed decisions about borrowing and investing. The course will also include real-world scenarios and case studies to help students apply the concepts they have learned.
AGRICULTURE EDUCATION

Biological Agricultural Sci (10-12)  YEAR #672700 Location: Highland, CTE

This course is designed to meet the requirements for biological science in high school. It presents an emphasis on agriculture as it relates to nursery operation and horticultural management. This is a tech center course taught at Highland.

Small Companion Animal (10-12)  SEMESTER #672300 Location: Highland

This class focuses on relationships between humans and the animal species they keep as pets. Training techniques are also discussed for grooming 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 principles and to expose students to 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.

FOOD preparation and yard work. Students will be expected to attend, photograph, and document the production of the Highlander, the Highland High School Yearbook. Lab fee required.

TECHNICAL EDUCATION PATHWAY COMPLETER

This course introduces Culinary Arts students to an understanding of food and its products/services, and finally, to understand the career opportunities in the culinary field. Lab fee required.

ProStart I (1-12)  YEAR #671500 Location: Highland

ProStart II (1-12)  YEAR #671500 Location: Highland

This class introduces Culinary Arts students to another aspect of the Culinary Field, ProStart. ProStart is an educational experience with baking terminology, equipment, formula conversion, and hands-on projects in areas such as baking breads, cakes, pastries, sandwiches, cakes, and cookies. Students will also learn the skills related to raising a puppy. The format for this class is completely hands-on.

Student leadership and competitive events (FCCLA and/or DECA) may be integrated into this course. Lab fee required.

ProStart II hands-on on cooking is an integral part of this course. We cook breakfast foods, sandwiches, salads and garnishes, meat, poultry, seafood, desserts, and pastries. The curriculum in the United States. Create an electronic portfolio that will contain all of your experiences and achievements. Graduation Credit: .05 CTE/Excel.
how to get started in an emergency career, creating and delivering...

Emergency Careers FS (9-12) SEMESTER #6794150 Location: CTC Graduation Credit: 0.5 CTE Credit

This course prepares students with an in-depth study of medical terminology. Students will learn the language of medicine that is highly effective in teaching students medical terms in a way that is easy to understand. The course will cover prefixes, suffixes, roots, and etymological information. The course focuses on the etymology and spelling of words associated with the human body and its systems. This course is designed to help students in removing barriers that struggle with medical terminology. This lab covers for male students and health occupations, preparing to enter the health-related professions. Lab fee required.

Information Technology Education Pathway 3D Graphics & Animation (9-10) Location: CTC Graduation Credit: 1.0 CTE or Elective

A continuation of 3D Graphics Animation where students will put additional emphasis on character animation, motion capture, and streaming of content. They will learn computer hardware, character development, behavior, and environment art for various applications.

Marketing Education Pathway Entrepreneurship (10-12) SEMESTER #67727500 Location: HHS Graduation Credit: 0.5 CTE or Elective

This course helps students gain an understanding of the business world and the many opportunities that await them as they operate a business. Students will learn basic economic principles related to business ownership. They will learn about economics, marketing, finance, and the legal aspects of owning a business. The course focuses on the student’s opportunities for employment in the business world. It will help the student understand the concept of business and the responsibility that comes with ownership.

SKILLED & TECHNICAL PATHWAYS Communication Digital Audio I (9-12) Location: SEMESTER #67720400 Graduation Credit: 0.5 CTE

This course prepares students to maintain and service all types of digital audio equipment. Students will learn the basics of digital audio, with a focus on programming and troubleshooting. They will also learn about broadcast automation and the use of control systems. Students will be prepared to work in broadcast, recording, and production environments.

TV and Video Production Broadcasting I (10-12) SEMESTER #67722020 Location: HHS Graduation Credit: 0.5 CTE

This course prepares students to gain an understanding of the world of broadcast and video media. Students will learn the basics of camera operation, audio, lighting systems, project development, pre-production, shooting, editing, visual effects, graphic design, and copyright laws. This course is designed to prepare students for future careers in the television and video production industry.

Auto 1 Introduction (10-12) Location: SEMESTER #67720500 Graduation Credit: 0.5 CTE

This course prepares students to maintain and service all types of vehicles, from cars and trucks to motorcycles and mini-bikes. Students will learn basic automotive repair skills, such as engine and transmission troubleshooting, vehicle electrical systems, and engine block rebuilding.

Auto 2 Brake Suspension (10-12) Location: HHS Graduation Credit: 0.5 or 0.5 CTE or Elective

This course prepares students to maintain and service student drivers. Students will learn the basics of brake system repair and maintenance, including brake fluid replacement, brake line repair, and brake pad replacement. They will also learn about suspension systems, steering systems, and driveline systems.

Dental Hygiene (9-12) SEMESTER #6794150 Location: HHS Graduation Credit: 0.5 or 0.5 CTE

This course covers the role of dental hygiene professionals in the delivery of oral health care. Students will learn about the prevention and management of oral diseases, such as tooth decay and gum disease. They will also learn about the importance of nutrition and its impact on oral health.

Medical Terminology (9-12) SEMESTER #67930000 Location: HHS Graduation Credit: 0.5 or 0.5 CTE

This course provides a comprehensive view of cyberspace across an organization. You will learn to use feature-rich software tools to assist you in your role, troubleshoot security, understand inherent weaknesses in wireless and wired networks, and develop an understanding of network and other information. As a pre-requisite to advanced topics of this course, students are expected to have a working knowledge of computer networking in general and to also learn about Cybersecurity career paths and how to further develop your skills in these areas.

Biotechnology (11-12) YEAR #67928200 Location: HHS Graduation Credit: 0.5 CTE

This course introduces students to the basics of biotechnology. Students will learn about the use of genetically modified organisms and their applications in medicine, agriculture, and environmental science. They will also learn about ethical and social issues related to biotechnology.

CNC Operating Technology II (9-12) SEMESTER #67727500 Location: CTC Graduation Credit: 1.0 CTE or Elective

This course will provide students with an advanced level of training in CNC machine operation and programming. Students will learn advanced techniques for programming and operating CNC machines, including complex part programming and troubleshooting.

Computer Programming IA (9-12) Location: CTC Graduation Credit: 1.0 CTE or Elective

An introductory course that teaches students to create programs in a high-level programming language. This course covers basic concepts such as variables, data types, control structures, and functions. Students will also learn about debugging and testing.

Computer Programming IB (9-12) Location: CTC Graduation Credit: 1.0 CTE or Elective

This course builds upon the concepts learned in Computer Programming IA. Students will learn to create more complex programs and use advanced programming techniques. They will also learn to develop and maintain software applications.

Digital Design (9-12) Location: CTC Graduation Credit: 1.0 CTE or Elective

This course covers the principles of digital design, including logic gates, Boolean algebra, and state machines. Students will learn to design and simulate digital circuits using software tools.

Engineering Design (9-12) Location: CTC Graduation Credit: 1.0 CTE or Elective

This course introduces students to the principles of engineering design. Students will learn about the design process, including problem definition, solution generation, and prototyping.

Financial Accounting Principles (9-12) Location: CTC Graduation Credit: 1.0 CTE or Elective

This course covers the principles of financial accounting, including the recording and analysis of business transactions, the preparation of financial statements, and the analysis of financial statements. Students will learn about the role of accounting in decision-making.

General Business Management (9-12) Location: CTC Graduation Credit: 1.0 CTE or Elective

This course covers the principles of business management, including the planning, organizing, leading, and controlling functions of management. Students will learn about management theories and their application in business organizations.

Interpersonal Communication (9-12) Location: CTC Graduation Credit: 1.0 CTE or Elective

This course focuses on the principles of effective interpersonal communication. Students will learn about the communication process, including the sender, receiver, and feedback components. They will also learn about the use of nonverbal communication cues.

Medical Terminology (9-12) SEMESTER #67930000 Location: HHS Graduation Credit: 0.5 or 0.5 CTE

This course teaches students the terminology of the healthcare professions. Lab fee required.
PERSONAL SERVICES

BABERRING I (11-12) Graduation credit: 1.0 CTE Location: CTIC This concurrent course offers an in-depth coverage of woodtu-ch

BABERRING II (11-12) Graduation credit: 1.0 CTE Location: CTIC This concurrent course offers a full year of woodworking II. Lab fee required.

TALENT CLASSIC (11-12) Graduation credit: 0.0 CTE Location: CTC: This is a Tech Center course taught at Highland. This course is offered during the 7th/8th periods only for Highland, West and East students. This is a Tech Center course taught at East High.

TRADE ARTS WELDING Graduation credit: 1.0 CTE Location: East High: This course is a Tech Center course taught at Highland. This course includes training in arc welding, shielding, and other basic welding techniques. Lab fee required.

TRADE ARTS WELDING (11-12) Graduation credit: 1.0 CTE Location: CTIC This course prepares individuals to repair automotive, industrial, and marine equipment. Lab fee required.

TRADE ARTS WELDING Advanced Level (11-12) Graduation credit: 1.0 CTE Location: CTIC This course is designed to provide the student with an increase in shop experience and welding techniques required for work at the advanced level.

PROFESSIONAL SERVICES

WOODWORKING Graduation credit: 1.0 CTE Location: CTC: This course prepares students to utilize the technical knowledge and skills developed in Cabinetmaking to design, construct, and finish carpentry projects. This course also stresses the safe operation of hand tools, power tools and machinery used in the woodworking industry. Lab fee required.

WOODWORKING I (9-12) Graduation credit: 1.0 CTE Location: CTC This course is designed to provide the student with the necessary tools, skills, and knowledge to design and construct simple woodworking projects. Students must have completed woodworking II to continue into this course and must pass the safety and skill test required to be certified.

COMMERCIAL PHOTOGRAPHY Graduation credit: 1.0 CTE Location: CTC This course is a Tech Center course taught at East High.

COMMERCIAL PHOTOGRAPHY 1 (9-12) Graduation credit: 1.0 CTE Location: CTC: This course is a Tech Center course taught at East High.

TEACHER EDUCATION Graduation credit: 1.0 Science or CTE Location: HHS This course is designed to provide the student with the knowledge and skills necessary to become a certified teacher. This course is intended for students who are concentrating in a specific Career Pathway. Students must be enrolled in a CTE Skill class related to their WBL experience in order to participate. Must fill out application forms with CTE Coordinator.

PHOTOGRAPHIC COMMUNICATIONS Graduation credit: 1.0 CTE Location: CTC This course prepares the student for a career in the photographic field. Students will gain an understanding of the role photography plays in today's society and learn about various careers in the industry.

VISUAL DESIGN AND COMMERCIAL ART Graduation credit: 1.0 CTE Location:CTC This course prepares students for careers in the visual design field. Students will learn traditional, digital and cutting-edge art techniques. Students will write resumes, cover letters, and explore job opportunities in the visual design field. This course is designed to provide the student with the knowledge and skills necessary to design and create effective visual communication.
This course will seek to develop inquiring, knowledgeable and car-

Graduation Credit: 1 Language Arts for ELL students.

This course is designed to help students who are second year language learners work to improve their communication interaction which includes: reading skills, the writing process, literature and non-native reading and analysis, listening, speaking, and presentation techniques. Our students work to learn and use reading and writing comprehension strategies, particularly as they apply to content areas.

Language Arts 12 ESL

This course is designed to help students who are second year language learners, become independent and successful in learning English, thinking critically, and gaining skills which will ensure their academic success. We will concentrate on the four language learning areas: reading, listening, speaking, and writing.

Language Arts 12 ELL

This course is designed to help students who are second year language learners, become independent and successful in learning English, thinking critically, and gaining skills which will ensure their academic success. We will concentrate on the four language learning areas: reading, listening, speaking, and writing.

Language Arts 11 ELL

This course is designed to help students who are beginning second language learners work to improve their communication interaction which includes: reading skills, the writing process, literature and non-native reading and analysis, listening, speaking, and presentation techniques. Our students work to learn and use reading and writing comprehension strategies, particularly as they apply to content areas.

Language Arts 11 ESL

This course is designed to help students who are beginning second language learners, become independent and successful in learning English, thinking critically, and gaining skills which will ensure their academic success. We will concentrate on the four language learning areas: reading, listening, speaking, and writing.

Language Arts 10 ESL

This course is designed to help students who are beginning second language learners, become independent and successful in learning English, thinking critically, and gaining skills which will ensure their academic success. We will concentrate on the four language learning areas: reading, listening, speaking, and writing.

Language Arts 10 ELL

This course is designed to help students who are beginning second language learners, become independent and successful in learning English, thinking critically, and gaining skills which will ensure their academic success. We will concentrate on the four language learning areas: reading, listening, speaking, and writing.

Language Arts 9 ESL

This course is designed to help students who are beginning second language learners, become independent and successful in learning English, thinking critically, and gaining skills which will ensure their academic success. We will concentrate on the four language learning areas: reading, listening, speaking, and writing.

Language Arts 9 ELL

This course is designed to help students who are beginning second language learners, become independent and successful in learning English, thinking critically, and gaining skills which will ensure their academic success. We will concentrate on the four language learning areas: reading, listening, speaking, and writing.

Required classes for all ESL Students levels 1-4

English Language Development 1

This course is designed to help students who are beginning second language learners work to improve their communication interaction which includes: reading skills, the writing process, literature and non-native reading and analysis, listening, speaking, and presentation techniques. Our students work to learn and use reading and writing comprehension strategies, particularly as they apply to content areas.

Recommended classes for all ESL Students levels 1-4

Literature and non-fiction reading and analysis, listening, speaking, and presentation techniques. Our students work to learn and use reading and writing comprehension strategies, particularly as they apply to content areas.

ENGLISH LANGUAGE DEVELOPMENT

Language Arts 8 ESL

Graduation Credit: 1 Language Arts for ELL students.

This course is designed to help students who are beginning second language learners work to improve their communication interaction which includes: reading skills, the writing process, literature and non-native reading and analysis, listening, speaking, and presentation techniques. Our students work to learn and use reading and writing comprehension strategies, particularly as they apply to content areas.

English Language Development 2

Required classes for all ESL Students levels 1-4

English Language Development 3

Required classes for all ESL Students levels 1-4

English Language Development 4

Graduation Credit: 1 Language Arts for ELL students.

This course is designed to help students who are second year language learners work to improve their communication interaction which includes: reading skills, the writing process, literature and non-native reading and analysis, listening, speaking, and presentation techniques. Our students work to learn and use reading and writing comprehension strategies, particularly as they apply to content areas.

ENGLISH LANGUAGE DEVELOPMENT

Language Arts 7 ESL

Graduation Credit: 1 Language Arts for ELL students.

This course is designed to help students who are beginning second language learners, become independent and successful in learning English, thinking critically, and gaining skills which will ensure their academic success. We will concentrate on the four language learning areas: reading, listening, speaking, and writing.

Language Arts 7 ELL

This course is designed to help students who are beginning second language learners, become independent and successful in learning English, thinking critically, and gaining skills which will ensure their academic success. We will concentrate on the four language learning areas: reading, listening, speaking, and writing.

Language Arts 6 ESL

Graduation Credit: 1 Language Arts for ELL students.

This course is designed to help students who are beginning second language learners, become independent and successful in learning English, thinking critically, and gaining skills which will ensure their academic success. We will concentrate on the four language learning areas: reading, listening, speaking, and writing.

Language Arts 6 ELL

This course is designed to help students who are beginning second language learners, become independent and successful in learning English, thinking critically, and gaining skills which will ensure their academic success. We will concentrate on the four language learning areas: reading, listening, speaking, and writing.

Language Arts 5 ESL

Graduation Credit: 1 Language Arts for ELL students.

This course is designed to help students who are beginning second language learners, become independent and successful in learning English, thinking critically, and gaining skills which will ensure their academic success. We will concentrate on the four language learning areas: reading, listening, speaking, and writing.

Language Arts 5 ELL

This course is designed to help students who are beginning second language learners, become independent and successful in learning English, thinking critically, and gaining skills which will ensure their academic success. We will concentrate on the four language learning areas: reading, listening, speaking, and writing.

Language Arts 4 ESL

Graduation Credit: 1 Language Arts for ELL students.

This course is designed to help students who are beginning second language learners, become independent and successful in learning English, thinking critically, and gaining skills which will ensure their academic success. We will concentrate on the four language learning areas: reading, listening, speaking, and writing.

Language Arts 4 ELL

This course is designed to help students who are beginning second language learners, become independent and successful in learning English, thinking critically, and gaining skills which will ensure their academic success. We will concentrate on the four language learning areas: reading, listening, speaking, and writing.

Language Arts 3 ESL

Graduation Credit: 1 Language Arts for ELL students.

This course is designed to help students who are beginning second language learners, become independent and successful in learning English, thinking critically, and gaining skills which will ensure their academic success. We will concentrate on the four language learning areas: reading, listening, speaking, and writing.