LOGAN HIGH SCHOOL

Course Catalog

LHS

GRIZZLIES

2019-2020

www.loganhigh.org
Logan High School
Course Catalog
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General Registration Information
Accuracy registration is important. It is the responsibility of the students and parents to check graduation requirements, course prerequisites, college entrance requirements, scholarship requirements, and NCAA requirements. Counselors, teachers, and administrators are available for consultation. Each student must register for a full schedule. Any exceptions must be made with approval of parents, counselor, and administrators. Students who want to take religious instruction (release time) may do so on a non-credit basis. Concurrent Enrollment classes cannot be retaken. Classes listed in this course catalog that do not meet the minimum enrollment requirements will not be offered. The selection of teachers and period will be determined by the administration. Schedule changes will be made after official registration only if space is available and there are limitations on how many times a student’s schedule may be changed.

Amended Class Schedule
All students are encouraged to maintain a full schedule of 8 class periods per semester. However, it is possible to have an amended schedule with administrative and parental approval. Students with an amended schedule will be placed in optional classroom and may not be considered full-time. Students will only be welcome on campus during the time their classes are scheduled. Students who are not considered full-time may not be eligible for the following: Student Body Officers, Class Officer, Cheerleading, Song Leader, Girls/Boys League, Sports, Honor Roll, Honor Society and other school activities. The administration and staff of Logan High School do not recommend that students spend instruction time as student aides.

Non-Discrimination Policy
It is the policy of Logan High School not to discriminate on the basis of race, color, national origin, sex, handicap/disability, or religion in any program or activity. Students with disabilities will have equal access and opportunities to participate in all school programs and functions under the Americans with Disabilities Act.

Inaccurate Grades
If an inaccurate grade appears on a report card, it is the student’s responsibility to inform the teacher and to verify with the Counseling Office that corrections have been made.

Concurrent Enrollment
Concurrent Enrollment (CE) classes give juniors and seniors at LHS an opportunity to earn college credit while continuing to work toward a high school diploma. The Concurrent Enrollment Program brings Utah State University and Weber State University courses to LHS’s campus, enabling Logan students to enhance their high school experience while getting a head start on their university general education requirements. 3.0 GPA is recommended for enrollment in Concurrent classes, and some courses have specific pre-requisites. CE classes cannot be retaken at LHS. Note: Students enrolling for USU Concurrent Enrollment courses will be required to apply directly with USU for enrollment and pay corresponding admission fees. Please visit USU’s CE website at https://concurrent.usu.edu for additional information. In order to avoid USU CE late fees, the application process should be done by May 1 of the year the class is taken. It is the students’ responsibility to meet admissions and add/drop deadlines set by USU.

Advanced Placement
The Advanced Placement (AP) program consists of college-level courses and exams for high school students. Courses are challenging, stimulating, require additional work, and give greater opportunity for individual progress and accomplishment. Students who enroll in AP classes are expected to take the final AP exam.
Colleges and universities typically accept national AP scores of 3 and above for college credit. (Check each college/university for specific benefits of AP exams and credit acceptance.) The AP Exams will be administered over a two-week period in May, designated time assigned by AP. Payment for the exam will need

**Bridgerland Technical College**

Technical education encompasses a tremendous variety of programs designed to equip students with career and life skills. The mission of Bridgerland Technical College (BTech) is to deliver competency-based, employer-guided career and technical education to both secondary and post-secondary students through traditional and technology-enhanced methodologies. This hands-on technical education provides occupational education, skills training, and workforce development to support the educational and economic development of the Bear River Region. These programs are open to sophomores, junior, and seniors during the school year. Some courses may have age and pre-requisite restrictions.

**Schedule and Class Changes**

Changing schedules and classes is extremely difficult. Most classes are full and considered closed after the official registration period is completed. The Counseling Office will make every effort to accommodate a student’s College Career Readiness; however, it is not possible to make every schedule change that is requested by students. The following are the guidelines for schedule changes:

**Valid Reasons for Changing Schedules**

- Computer Errors
- Missing class(es)
- Unbalanced semester
- Misplaced class

**Invalid Reasons for Changing Schedules**

- Teacher preference
- To be with friends
- Different lunch hour

The following process makes allowable schedule changes easier:

- All changes are based on “space available.” After registration, most classes are full. Any available classes will fill up quickly. Counselors cannot hold spaces.
- Must meet above criteria for a schedule change.
- Must have parent’s and in many cases administrative written approval for change.

**Honor Roll**

Students must be enrolled as full-time student. Students must have a semester GPA of 3.666 of higher. Students with incomplete grades will not be eligible for the honor roll.

**National Honor Society**

The objective of National Honor Society is to create an enthusiasm for scholarship. An induction ceremony to the National Honor Society is held after the 1st semester of each school year. Any junior or senior who is a full-time student (7 out of 8 classes) and has a GPA of 3.800 is eligible for membership.
Utah Colleges/Universities Admission Standards

There are 10 public colleges and universities in Utah. Each school has different entrance requirements and admissions procedures. Please refer to the specific college or university for specific information and deadlines. Below is the general guidelines for college and/or universities in the state:

<table>
<thead>
<tr>
<th>SUBJECT</th>
<th>#YEARS</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>4</td>
</tr>
<tr>
<td>Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>Biological/Physical Science</td>
<td>3</td>
</tr>
<tr>
<td>American History</td>
<td>1</td>
</tr>
<tr>
<td>World Languages</td>
<td>2</td>
</tr>
</tbody>
</table>

The same language, taken during grades 7-12; required at University of Utah. Recommended at other colleges/universities.

NCAA Initial Eligibility-College Sports

If you want to participate in NCAA college sports, you must be certified by the NCAA Clearinghouse. It is the students’ and parents’ responsibility to check NCAA eligibility requirements. NCAA Clearinghouse has a number of specific standards and requirements that students are required to obtain.

- As a Freshman start checking core class eligibility requirements with NCAA and register for LHS classes accordingly
- Register with NCAA Clearinghouse in the fall of your Senior year. The website to register is [www.ncaa.org](http://www.ncaa.org)
- Earn a GPA of at least 2.0 in core curriculum

The break-down of the core classes for Division I and II is as follows:

**Division I**

16 Core Courses:
- 4 years of English
- 3 years of Mathematics (Approved Math Class)
- 2 years of Science
- 1 year additional English, Math or Science
- 2 years of Social Science
- 4 years of additional courses (from any area above or world languages)

**Division II**

16 Core Courses:
- 3 years of English
- 2 years of Mathematics (Approved Math Class)
- 2 years of Science
- 3 years additional English, Math or Science
- 2 years of Social Science
- 4 years of additional courses (from any area above or world languages)
# Logan High School Graduation Requirements

## Graduation Requirements

<table>
<thead>
<tr>
<th>Subject</th>
<th>Credits</th>
<th>9th</th>
<th>10th</th>
<th>11th</th>
<th>12th</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>LANGUAGE ARTS</strong></td>
<td>4</td>
<td>Language Arts 9 (1)</td>
<td>Language Arts 10 (1)</td>
<td>Language Arts 11 or AP (1)</td>
<td>Language Arts 12 or AP, CE or Electives (1)</td>
</tr>
<tr>
<td><strong>SOCIAL STUDIES</strong></td>
<td>3</td>
<td>Geography for Life (1)</td>
<td>World History (.5) or AP Euro (1)</td>
<td>US History or AP or CE (1)</td>
<td>US Government (.5) or AP (1)</td>
</tr>
<tr>
<td><strong>MATH</strong></td>
<td>3</td>
<td>Secondary Math I (1)</td>
<td>Secondary Math II (1)</td>
<td>Secondary Math III, Pre-Calculus, Calculus, Concurrent, AP, Electives (1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Secondary Math II Honors</td>
<td>Sec Math III Honors</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>SCIENCE</strong></td>
<td>3</td>
<td>Earth Science or Biology (1)</td>
<td>Biology, Chemistry, or Physics (1)</td>
<td>Chemistry, Physics, Applied or Advanced Science (1)</td>
<td></td>
</tr>
<tr>
<td><strong>FINE ARTS</strong></td>
<td>1.5</td>
<td></td>
<td></td>
<td></td>
<td>Art, Dance, Music, Drama (1.5)</td>
</tr>
<tr>
<td><strong>PHYSICAL EDUCATION</strong></td>
<td>1.5</td>
<td>Participation Skills and Techniques (.5)</td>
<td>Fitness for Life (.5)</td>
<td>Lifetime Activities (.5)</td>
<td></td>
</tr>
<tr>
<td><strong>HEALTH EDUCATION</strong></td>
<td>.5</td>
<td></td>
<td></td>
<td></td>
<td>Health Education II (.5)</td>
</tr>
<tr>
<td><strong>WORLD LANGUAGES</strong></td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td>French, German, or Spanish (1)</td>
</tr>
<tr>
<td><strong>CAREER TECH ED.</strong></td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td>Applied Technology (1)</td>
</tr>
<tr>
<td><strong>DIGITAL STUDIES</strong></td>
<td>.5</td>
<td></td>
<td></td>
<td></td>
<td>Business Office Specialist (.5)</td>
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<tr>
<td></td>
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<td></td>
<td></td>
<td></td>
<td>OR Computer Science Principles (.5)</td>
</tr>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>OR Computer Programming (.5)</td>
</tr>
<tr>
<td><strong>GENERAL FINANCIAL LIT.</strong></td>
<td>.5</td>
<td></td>
<td></td>
<td></td>
<td>Financial Literacy (.5)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>OR BUSN 1021 (.5)</td>
</tr>
<tr>
<td><strong>ELECTIVES</strong></td>
<td>7.5</td>
<td></td>
<td></td>
<td></td>
<td>Interest or career related classes to be completed during grades 9-12</td>
</tr>
<tr>
<td><strong>TOTAL CREDITS</strong></td>
<td>27</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

*Last revised 2/25/19*
LANGUAGE ARTS (English)

4 - Credits Students must register for 1 credit per year. Senior classes integrate all areas of language arts study. Each course focuses on an area (time period, nationality, or genre) of literature and includes computer application for thinking and writing.

AP - ADVANCED PLACEMENT ENGLISH LANGUAGE
(11-12 GRADE – FULL YEAR - 1 CREDIT)
Recommended: Students should come to this class able to demonstrate proficiency in the use of grammar, syntax, semantics, and foundational writing formats.
The AP English Language and Composition course is designed to help students become skilled, analytical readers of prose written in a variety of rhetorical and literary contexts and to become skilled writers who compose for a variety of purposes. Both their writing and their reading should make students aware of the interactions among a writer’s purposes, audience expectations, and subjects as well as the way generic conventions and the resources of language contribute to effectiveness in writing. The literary selections for AP Language will include some of the works covered in the English 11 Lit/Comp course, with the addition of supplementary materials and selections. Upon completion of the course, students can take the AP test to receive college credit.

AP - ADVANCED PLACEMENT LITERATURE & COMPOSITION
(12 GRADE – FULL YEAR – 1 CREDIT)
This advanced course engages students in the careful reading and critical analysis of imaginative literature and includes intensive study of representative works from various periods and genres, concentrating on works of recognized literary merit such as The Scarlet Letter, Frankenstein, Cyrano de Bergerac, All the King’s Men, Their Eyes were Watching God, Death of a Salesman, and/or others. Reading will also include various short stories, essays, and a multitude of poems. The reading is accompanied by thoughtful discussion and writing about the books, short stories, essays, and poetry in both class-wide and student-centered discussion groups. Writing assignments focus primarily on the critical analysis of the literature and developing stylistic maturity and include expository, argumentative, and narrative styles. Writing will include multiple full-process papers as well as shorter, timed-essays. Students will also research and present about classic and modern poets. Upon completion of the course, students can take the AP test to receive college credit.

CREATIVE WRITING
(10-12 GRADE – SEMESTER – ½ CREDIT)
In this course, students will create a portfolio of creative writing in genres and styles of their choice. Possible items that could be included in the portfolio are: a novel, a novella, a collection of short stories, a collection of poetry, a play, a screenplay, a collection of essays, or any other item of creative writing that interests the student. Students will also participate in a peer edit and response group in which they will read and respond to the writing of their peers and get responses from their peers for their own work. Students will also read and experience samples of creative writing from many different genres. Students will also keep a journal of creative writing practices that will be written in class. Can count as a ½ year of Senior Language Arts 12 credit.

DEBATE 1
(9-12 GRADE – FULL YEAR – 1 CREDIT)
Students will develop analytical, critical thinking, and research skills as they learn the arts of interpretive, informative, and persuasive communication. Students will do extensive study on assigned topics taken from public issues found at the local, national, and world levels. Students will travel out of town with the debate squad and participate in speaking opportunities.

INTRO TO WRITING
(ENGL 1010 CE – 3 Credits USU)
(12 GRADE – SEMESTER – 1 CREDIT)
Prerequisite: Teacher Approval
Face to Face
Students learn skills and strategies for becoming successful academic readers, writers, and speakers. Students will also learn how to read and write critically, generate and develop ideas, work through multiple drafts, collaborate with peers, present ideas orally, and use computers as a tool in writing and presenting.
**JOURNALISM**  
(9-12 GRADE – FULL YEAR – 1 CREDIT)

**Recommended:** At least a B average in previous English classes.

Have an urge to share your writing with others? Passionate about current events? Interested in meeting new people? Want to be a future Grizzly editor? If the answer to any of the above questions is “yes,” then journalism is for you! Take this class and be a reporter for *The Grizzly* school newspaper! You will learn interviewing skills and get one-on-one help with writing news, feature, sport, and argumentative editorial stories. Core skills for effective argumentative and informational writing will be emphasized. Students will analyze non-fiction, Pulitzer prize-winning stories, and other journalistic pieces to examine the choices professional writers make and will use these as models for their own writing. Students will also learn and practice ethical principles applicable to all public writing, including blog posts and social media. This course may be taken only once for Language Art (English) credit. **Students wishing to take this course as juniors must still take both English 11A and English 11B; however, juniors will receive English credit that will count toward their senior year.** If you are taking this course as a senior, you will receive a semester of English credit. If you wish to continue as an advanced reporter or editor after taking this course, you may take the Journalism Advanced Staff class for elective credit.

**JOURNALISM 2**  
(9 GRADE – FULL YEAR – 1 CREDIT)

**Prerequisite:** Journalism, Teacher Approval

Seniors and juniors who have not taken journalism before should first take the Introductory Reporting course. If you have already taken that course and are approved by Mr. Wade, you may take Advanced Journalism as a reporter. You may also apply for one of only five editor positions; editor-in-chief, news, features, sports, and online. Editors must be seniors and, ideally, should enroll all year. **Editors and advanced reporters receive elective credit only.**

**LANGUAGE ARTS 9**  
(9 GRADE – FULL YEAR – 1 CREDIT)

This course is required for all freshmen. The curriculum involves all genres and communication skills of language arts and includes such classics as *Romeo and Juliet* and *The Odyssey*. Other works will include novels, short stories, and essays. Process-writing skills include an emphasis in computer-assisted research.

**LANGUAGE ARTS 10**  
(10 GRADE – FULL YEAR – 1 CREDIT)

This course is required for all sophomores. Part of the course will help prepare students by focusing on writing skills. Students will write by focusing on narrative, expository, and argumentative essays. Documented research is also emphasized. The literature curriculum includes all genres and encourages communication skills. The curriculum includes such works as *To Kill a Mockingbird*, *Lord of the Flies*, *Julius Caesar*, *A Midsummer Night’s Dream*, *A Separate Peace*, *Speak*, and *Les Miserables*.

**LANGUAGE ARTS 11**  
(11 GRADE – FULL YEAR – 1 CREDIT)

The first semester is a general survey of American Literature from the first colonization to World War I. It will include works from such classic writers as Twain, Poe, Cather, Emerson, Whitman, Dickinson, and Hawthorne. Novels may include *The Adventures of Huckleberry Finn*. In addition, Arthur Miller’s play, *The Crucible* may be included. Process-writing skills will focus on expository writing assignments and will include a documented research paper. Additional writing may include narrative and poetry. The second semester is a general survey of American literature from World War I to present time. It will include works from classic writers such as Hemingway, Steinbeck, Fitzgerald, Frost, Wright, and Amy Tan. Novels may include *A Farewell to Arms*, *The Great Gatsby*, *Grapes of Wrath*, *The Joy Luck Club*, and *Black Boy*. Process-writing skills will focus on developing the writer’s individual style in relation to the literature and includes essays, poetry, and narrative. This two-semester course is recommended for seniors. The curriculum involves exploring all components of the Language Arts Core including reading literature, reading informational text, writing, speaking, listening, and inquiry. Students learn to apply reading, writing, and speaking to situations they will encounter as adults seeking employment or will eventually be using in the classroom. Emphasis is on the ability to communicate clearly as well as real world reading and writing skills. This will include literature drawn from classics as well as contemporary works.

**LANGUAGE ARTS 12**  
(12 GRADE – FULL YEAR – 1 CREDIT)

This course is recommended for seniors. The curriculum involves exploring all components of the Language Arts Core including reading literature, reading informational text, writing, speaking, listening, and inquiry. Students learn to apply reading, writing, and
speaking to situations they will encounter as adults seeking employment or will eventually be using in the classroom. Emphasis is on the ability to communicate clearly as well as real world reading and writing skills. This will include literature drawn from classics as well as contemporary works.

MODERN NOVEL/COMP  
(11-12 GRADE – SEMESTER – ½ CREDIT)  
This course includes both reading and writing components. Students will select novels from a variety of genres including mystery, romance, adventure, fantasy, science fiction, historical fiction, and non-fiction. Reading assessments will include objective computer quizzes and response essays. Full-process, core-orientated writing assignments include a short research paper about an issue facing modern humanity and a narrative short story related to the issue researched. Other assignments include group discussions and oral presentations.

SCIENCE FICTION LIT/COMP  
(11-12 GRADE – SEMESTER – ½ CREDIT)  
In this course, students will improve discussion, presentation, and creative writing skills. All class activities and assignments will be based on science fiction and fantasy literature and themes. Students will read Fahrenheit 451, The Princess Bride, and a book of their choosing. They will also study the Hero’s Journey and write a story following the pattern of the hero’s journey.

SHAKESPEARE LIT/COMP  
(11-12 GRADE – SEMESTER – ½ CREDIT)  
This course is a continuation of Shakespeare’s life and times from 9th and 10th grade studies. Students will read his sonnets and examples of historical, comedic, and tragic plays. Plays used in class may include: Henry IV, Part I; Twelfth Night; Othello; Macbeth; King Lear; The Tempest; and The Merchant of Venice. Students will also look at the use of Shakespeare in other art forms. Writing will focus on literary analysis, personal response, and poetry. Documented research (MLA style) is the major writing requirement. Students will also use “presentation” multi-media software to present results of the research both orally and visually.

SPORTS LIT/COMP  
(11-12 GRADE – SEMESTER – ½ CREDIT)  
This course focuses on universal themes through the study of sports literature and its heroes and heroines in novels, short stories, poetry, and nonfiction. Longer works may include, but are not limited to, Bleachers, Power of One, Into Thin Air, Stotan, and The Contender. The informative, creative, and journalistic writing assignments are related to the literature.
SOCIAL STUDIES

3 credits - 1 credit of Geography for Life (9th), .5 credit of World History (10th), 1 credit of United States History (11th), and .5 credit of U.S. Government and Citizenship (12th). In the 2015-16 Utah Legislative session, a bill passed which requires all Utah high school students to pass the U.S. Citizenship test as a requirement for high school graduation. This test is comprised of 50 questions selected from the 100 questions on the U.S. Citizenship test (United States Customs and Immigration Services Civics Assessment). Students must pass with a minimum of 70%. Per state guidelines, a student may take the test multiple times. Logan High School will be administering the test to all 11th and 12th grade students who have not previously passed this year.

AP - ADVANCED PLACEMENT EUROPEAN HISTORY
(10-12 GRADE – FULL YEAR – 1 CREDIT)
Recommended: B or better in Social Studies classes
This course is designed for the student who has an intense interest in European history. Advanced analysis, synthesis, and evaluation skills are required to perform the tasks of interpreting European history. One of the primary purposes of this class is to allow the student to prepare to pass the AP Exam. This class serves of World History credit for Sophomores.

AP - ADVANCED PLACEMENT PSYCHOLOGY
(11-12 GRADE – FULL YEAR – 1 CREDIT)
Recommended: Psychology
This course is designed for advanced students interested in human behavior and mental processes. The primary purpose of the class is to help students prepare to pass the AP examination. The aim of the course is to provide students with a learning experience equivalent to that obtained in most college introductory psychology classes. It will introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students will be exposed to the psychological facts, principles, and phenomena associated with each of the major sub-fields within psychology. It will also cover the ethics and methods used by psychologists in their science and practice.

AP - ADVANCED PLACEMENT U. S. GOVERNMENT & POLITICS
(12 GRADE – FULL YEAR – 1 CREDIT)
Recommended: B or better in Social Studies classes
AP United States Government and Politics requires students to know important facts, concepts, and theories pertaining to U.S. government and politics. Students are expected to understand typical patterns of political processes and behavior and their consequences including the principles used to explain various government structures and procedures and the political effects of such structures and procedures. Students will analyze the foundation documents of U.S. government and interpret basic data relevant to the government and politics of the United States.

AP - ADVANCED PLACEMENT UNITED STATES HISTORY
(11 GRADE – FULL YEAR – 1 CREDIT)
Recommended: B or better in Social Studies classes
This class is designed to meet the needs of advanced students in U.S. History. This class will make demands on the students which are equivalent to an introductory college course. The primary purpose of this course is to help the student prepare to pass the AP examination. Advance analysis, synthesis, and evaluation skills are required to perform the reading and interpretations of U.S. History. Payment and commitment to taking the exam is required at the beginning of the school year.

AMERICAN CIVILIZATION
(HIST 1700 CE – 3 Credits USU)
(11-12 GRADE – BROADCAST TRIMESTER – 1 CREDIT)
Broadcast
CIVILIZATION: HUMANITIES
(USU 1320 CE – 3 Credits USU)
(11-12 GRADE – BROADCAST TRIMESTER – 1 CREDIT)
Broadcast
Provides basic understanding of a broad range of themes, which cut across human history and continue to be important in contemporary society.

CURRENT ISSUES
(11-12 GRADE – SEMESTER – ½ CREDIT)
Current issues is designed to enhance the students’ understanding of people, issues, and events that affect, shape, and impact our community, our country, and our world.

DEBATE 2
(10-12 GRADE – FULL YEAR – 1 CREDIT)
Prerequisite: Debate 1
Students will continue to develop analytical, critical thinking, and research skills as they learn the arts of interpretive, informative, and persuasive communication. Students will do extensive study on assigned topics taken from public issues found at the local, national, and world levels. Students will have multiple experiences in competitive forensics.

ECONOMICS
(11-12 GRADE – SEMESTER – ½ CREDIT)
This course focuses on the study of economic problems and the methods by which societies solve them. Characteristics of the market economy of the United States and its function in the world and methods of applying economics to one’s life will be explored. This is a core elective that may be taken for .5 credit of Social Studies or Technology Education credit. (Pathways Course)

ECONOMIC INSTITUTIONS
(ECON 1500 CE – 3 Credits USU)
(11-12 GRADE - SEMESTER – 1 CREDIT)
Prerequisite: Teacher Approval
This introductory macroeconomics course is designed to introduce students to basic economic concepts and models used in understanding the function and workings of the market system. This course will also emphasize the impact of our government’s monetary and fiscal policies. This course satisfies on of Utah State University’s general education requirements and is required of all USU College of Business majors. This course is a core elective that may be taken for .5 credits of Social Studies or Technology Education credit. (Pathways Course)

GENERAL PSYCHOLOGY
(PSY 1010 CE – 3 Credits USU)
(11-12 GRADE – BROADCAST TRIMESTER – 1 CREDIT)
Broadcast
Explores basic areas of psychology, and how each explains human thought and behavior at the individual, familial, and cultural levels.

GEOGRAPHY FOR LIFE
(9 GRADE – FULL YEAR – 1 CREDIT)
A study of the interrelationships between our physical and cultural worlds. The first half of this course will explore how geography influences human behavior from the local to the international level. The primary focus of this class will be North American, Latin American, and Western European World Geography. The second half will explore how geography influences human behavior from the local to the international level with the major focus on European, Asian, and African Geography.

PSYCHOLOGY
(10-12 GRADE – SEMESTER – ½ CREDIT)
This class studies human growth and development with a special emphasis on the history and systems of psychology. Also,
an introduction to personality development and theory, personality disorders, and their treatment is discussed.

SOCIOLOGY  
(12 GRADE – SEMESTER – ½ CREDIT)  
This course is designed to examine various current social issues and introduce the student to the principles of sociology.

U.S. GOVERNMENT & CITIZEN  
(12 GRADE – SEMESTER – ½ CREDIT)  
This course is designed to inform students about the government of the United States and how it relates to responsible citizenship. Students will study the significance and impact of the constitution on everyday life. Focus will be given on the protections and privileges of individuals and group rights in the United States. This course will also examine the impact he U.S. has on world events and how the world influences the U.S.

U.S. HISTORY II  
(11 GRADE – FULL YEAR – 1 CREDIT)  
A required course that devotes attention to economic, social, and political developments in the United States. The first half of the class covers the Pre-Colombian Period through the Civil War and develops an understanding of the Constitution, legal system, and an appreciation of ethical considerations supported by the American society. The second half of the class covers the period of Reconstruction to contemporary America. The class is designed to help the students identify ways of solving problems and participation as effective citizens of the United States.

WORLD HISTORY  
(10 GRADE – SEMESTER – ½ CREDIT)  
This class is a survey of recorded human history.
MATHEMATICS

3 Credits - Students must take Secondary Math I, Secondary Math II, and Secondary Math III (or an alternate for Secondary Math III) in order to graduate (total of 3 credits).

Note: Parents can request that their student opt-out of Secondary Math III and take an alternative state approved math elective. By not enrolling in Secondary Math III, students may not be prepared or eligible for some post-high opportunities, and specific scholarships, such as the Regent’s Scholarship. Parents will need to meet with LHS counselors to discuss alternative math options and to sign "Math Opt-Out Alternative" form.

Math Scholar Award: Students may apply to receive the Math Scholar Award at graduation. Students must complete 4 years of mathematics, with a minimum of Secondary Math II. For additional requirements students may see a math teacher.

<table>
<thead>
<tr>
<th>Secondary Math Sequence Chart</th>
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</thead>
<tbody>
<tr>
<td>SM1 ➔ SM2 ➔ SM3 Math Elective ➔ Pre-Cal or CE 1050 /1060 1040 or AP Stat</td>
</tr>
<tr>
<td>SM1 ➔ SM2 Honors ➔ SM3 Honors Math Elective ➔ Pre-Cal CE or 1050 /1060 1040, AP Cal or AP Stat</td>
</tr>
<tr>
<td>SM2 Honors ➔ SM3 Honors ➔ Pre-Cal or CE 1050 /1060 AP Calc or AP Stat ➔ CE 1050 /1060, 1040 AP Calc or AP Stat</td>
</tr>
</tbody>
</table>

ACCOUNTING 1
(10-12 GRADE – SEMESTER – ½ CREDIT) {Math Elective for ½ of 3rd Credit}
This foundations course in accounting helps students develop an understanding of the basic elements and concepts of a double-entry accounting systems. Students will be introduced to the accounting cycle for a sole-proprietorship service business. They will acquire the knowledge needed to enter transactions into journals, post from journals to ledgers, prepare financial statements, and complete banking activities and payroll transactions. Students will also be introduced to automated accounting through the use of QuickBooks 2007. This course may satisfy either a .5 credit of Math or Technology. (Pathways Course)

ACCOUNTING 2{Math Elective for ½ of 3rd Credit}
(10-12 GRADE – SEMESTER – ½ CREDIT)
Prerequisite: ACCOUNTING 1
This accounting course will build upon the skills obtained in Accounting 1. Students will be introduced to the accounting cycle for a corporation. They will acquire additional skills in journalizing, posting, and financial report preparation. Students will also have the opportunity to further their working knowledge of QuickBooks 2007. This course may satisfy either a .5 credit of Math or Technology (Pathways Course)

AP - ADVANCED PLACEMENT CALCULUS
(11-12 GRADE – FULL YEAR – 1 CREDIT)
Prerequisite: Secondary Math III Honors, or Pre-Calculus A/B or Math 1050/Math 1060
This course is designed to provide students with mathematical concepts equivalent to one and one-half semesters of college calculus. Includes a review of analytic geometry and introduces the concepts of limit, the derivative, and the integral.

AP - ADVANCED PLACEMENT STATISTICS
(11-12 GRADE – FULL YEAR – 1 CREDIT)
Prerequisite: Secondary Math III Honors or Secondary Math III
This course is designed to provide students with mathematical concepts equivalent to a semester of college statistics. Students will be actively engaged in collecting data and participating in activities as they learn statistical concepts. The course includes an introduction to probability, methods of collecting data, and data analysis using statistical procedures and techniques.
COLLEGE ALGEBRA
(MATH 1050 CE – 4 Credits USU)
(11-12 GRADE – SEMESTER – 1 CREDIT)
**Prerequisite:** Secondary Math II and ACT Math Score of 23 or higher or Aleks Score via USU of 46 or higher

**Face to Face**
This is a one-semester concurrent enrollment course. Students must be admitted to USU. This class covers covering real and complex number systems, graphs, inverse functions, polynomial functions, exponential and logarithmic functions, systems of equations, and elementary matrix algebra. Graphing calculators are used throughout the course.

COLLEGE TRIGONOMETRY
(MATH 1060 CE – 2 Credits USU)
(11-12 GRADE – SEMESTER – ½ CREDIT)
**Prerequisite:** Secondary Math III and ACT Math Score of 23 or higher or Aleks Score via USU of 52 or higher

**Face to Face**
This is a one-semester concurrent enrollment course. Students must be admitted to USU. This class covers trigonometric functions, equations, identities, and applications. Graphing calculators are used throughout the course.

COMPUTER PROGRAMMING
(11-12 GRADE – FULL YEAR – 1 CREDIT)
**Prerequisite:** Secondary Math I

This survey course gives students an introductory experience on computers—no previous experience is necessary. Students will use various software applications and learn the fundamentals of computer programming in an object-based language. Historical as well as current topics in computing will be covered. Different number systems will be covered including binary, octal, and hexadecimal. Additional topics in computer programming will be covered using languages such as C++ and Java. This course may satisfy either a 1 credit of Math or Technology.

INTRODUCTION TO STATISTICS {Math Elective for 3rd Credit}
(10-12 GRADE – SEMESTER – ½ CREDIT)
**Prerequisite:** Secondary Math I and II – Must sign state opt out form with counselor

This course introduces the basics of statistics through activities and experiments. Students will daily be involved in gathering data about their lives and the world around them, then learning how to understand, display, and manipulate the data. Students will also design surveys and analyze survey claims made in the media. They will learn to be very skeptical about media information, and learn how to be critical thinkers.

INTRODUCTION TO STATISTICS
(STAT 1040 – 3 Credits USU)
(11-12 GRADE – SEMESTER – 1 CREDIT)
**Prerequisite:** Teacher Approval

**Broadcast or Face to Face**
This is a 1 semester concurrent enrollment course. Students who successfully complete the course will earn 3 USU credits that fill the Quantitative Literacy (QL) general education requirements for Utah universities The purpose of this class is to teach individuals how to think critically about how data is collected and analyzed, and its uses in addressing interesting questions. We will also learn the interesting applications of probability to experiments and surveys. If you are a STEM student take AP Stats.

MODERN MATHEMATICS {Math Elective for 3rd Credit}
(11-12 GRADE – FULL YEAR – 1 CREDIT)
**Prerequisite:** Secondary Math I and II – Must sign state opt out form with counselor

The course will focus on mathematical reasoning and quantitative literacy skills to help students make good decisions throughout their lives. Common-sense applications of mathematics engage students while underscoring the practical, essential uses of math. The course will engage students in projects and hands-on activities.
**PRE-CALCULUS**  
(11-12 GRADE – FULL YEAR – 1 CREDIT)  
*Prerequisite: Secondary Math III*  
This course provides preparation for college math on the calculus level. Part A of the course includes simplifying, solving and graphing several functions including linear, polynomial, rational, radical, exponential and logarithmic. The course includes real and complex systems, inverses, systems of equations and inequalities and elementary matrix algebra. Part B of the course includes simplifying, solving and graphing trigonometric functions and their inverses.

**SECONDARY MATH I**  
(9 GRADE – FULL YEAR – 1 CREDIT)  
A beginning course that ties together algebraic and geometric concepts and skills. Students will study the relationships between linear and exponential functions, deepen and extend their understanding of geometric knowledge, and make sense of problems through reasoning and use of technology. Students in this course will complete their math requirements by taking the integrated “Secondary Math” sequence of classes.

**SECONDARY MATH II**  
(10 GRADE – FULL YEAR – 1 CREDIT)  
*Prerequisite: Secondary Math I*  
The focus of this course is quadratic expressions, equations, and functions. Complex numbers are introduced. Probability and right angle trigonometry are also covered. There is an emphasis on making sense of problem situations.

**SECONDARY MATH II HONORS**  
(10 GRADE – FULL YEAR – 1 CREDIT)  
*Prerequisite: Secondary Math I or HONORS MATH I and Teacher Approval*  
Secondary Mathematics II Honors covers additional topics, and also explores topics in greater depth than Secondary Mathematics II.

**SECONDARY MATH III**  
(11 GRADE – FULL YEAR – 1 CREDIT)  
*Prerequisite: Secondary Math II with a C or better*  
In this course students expand their repertoire of functions to include polynomial, rational, and radical functions. Students will combine their experience with functions and geometry to create models and solve contextual problems. Students successfully completing this course should be prepared to take Pre-Calculus or Math 1050/1060 or AP Statistics the following year.

**SECONDARY MATH III HONORS**  
(11 GRADE – FULL YEAR – 1 CREDIT)  
*Prerequisite: Secondary Math II and Teacher Approval or Secondary Math Honors II with a B or better*  
Secondary Math III Honors covers additional topics and also explores topics in greater depth than Secondary Math III. Students successfully completing this course should be prepared for AP Calculus the following year.
SCIENCES

3 Credits - Students need 1 credit from the Biological Core, 1 credit from the other core categories, and one additional credit in a core or elective category.

<table>
<thead>
<tr>
<th>Earth Science Core</th>
<th>Biological Core</th>
<th>Chemistry Core</th>
<th>Physics Core</th>
</tr>
</thead>
<tbody>
<tr>
<td>Earth Science</td>
<td>Biology</td>
<td>Chemistry</td>
<td>Physics</td>
</tr>
<tr>
<td>Environmental Science</td>
<td>AP Biology</td>
<td>AP Chemistry</td>
<td>AP Physics</td>
</tr>
</tbody>
</table>

Notes: Students planning to take AP science classes should start with Biology as a Freshman. Freshmen can take either Biology or Earth Science. Students are encouraged to take additional elective science classes: Environmental Science, Zoology, Marine Biology, Medical Anatomy & Physiology, Principles of Engineering, BIO 1010, or CHEM 1010.

Science Scholar Award: Students may apply to receive the Science Scholar Award at graduation. One requirement is students must complete 4 years of science. To find out the other requirements to become a Science Scholar, see a science teacher.

ADV MEDICAL ANATOMY & PHYSIOLOGY
(HTHS 1110/HTHS 1111 – 8-12 Credits WSU)
(12 GRADE – FULL YEAR – 1 CREDIT)
Prerequisite: Medical Anatomy & Physiology
Face to Face
This purpose of this course is to educate the student in basic medical terminology, anatomy and physiology, and the metric system. This course also provides a basic introduction to microbiology, chemistry and physics in the context of the human body. Successful completion of this course will prepare the allied health student to apply an understanding of anatomy and physiology in order to provide intelligent and rational care. (Pathways Course)

AP - ADVANCED PLACEMENT BIOLOGY
(11-12 GRADE – FULL YEAR – 1 CREDIT)
Prerequisite: Biology or Chemistry
Recommended: C or better in Biology and Chemistry
AP Biology is a rigorous, comprehensive course equivalent to a university level freshman biology series. The instructional format will include lecture/discussion, student inquiry activities, and labs. At the end of the year, students will be strongly encouraged to take the AP Biology Exam. Passing the AP Exam with a 3 or better will grant the student three quarter or two semester credits at most universities/colleges. The main goals of this class are to gain the knowledge and skills to succeed in this and future college level classes, to pass the AP Exam, and to have a lifelong appreciation for the biological sciences.

AP - ADVANCED PLACEMENT CHEMISTRY
(11-12 GRADE – FULL YEAR – 1 CREDIT)
Prerequisite: Secondary Math II and Chemistry
Advanced Placement Chemistry is designed as a second year Chemistry course. The course covers the equivalent of one full year of college level General Chemistry, comparable to a first year course at a college or university. The course is a rigorous math-based course, with a strong laboratory component. Upon earning a passing score on the AP Exam, most colleges will award credit for the first-year Chemistry series. Topics covered will include bonding, thermodynamics, equilibrium, and kinetics.

AP – ADVANCED PLACEMENT ENVIRONMENTAL SCIENCE
(11-12 GRADE – FULL YEAR – 1 CREDIT)
Recommended: Two years of Science classes with a B or better
This class will be taught within a general environmental science class and the AP students will be provided with additional materials to prepare them for the AP exam. 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.
AP – ADVANCED PLACEMENT PHYSICS I  
(11-12 GRADE – FULL YEAR – 1 CREDIT)  
Prerequisite: Secondary Math II  
Recommended: B or deter in previous Math and Science classes  
AP Physics is an algebra-based, introductory college-level physics course. It is designed to be a first year course which means no prior physics experience is required. Students interested in STEM careers and medical school should seriously consider AP Physics rather than general physics. Students cultivate their understanding of Physics through inquiry-based investigations as they explore topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits.

AP - ADVANCED PLACEMENT PHYSICS II  
(11-12 GRADE – FULL YEAR – 1 CREDIT)  
Prerequisite: AP Physics I  
AP Physics 2 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of Physics through inquiry-based investigations as they explore topics such as fluid statics and dynamics; thermodynamics with kinetic theory; PV diagrams and probability; electrostatics; electrical circuits with capacitors; magnetic fields; electromagnetism; physical and geometric optics; and quantum, atomic, and nuclear physics.

ASTRONOMY (INNOVATIONS ONLY)  
(10-12 GRADE – ½ YEAR – 0.5 CREDIT)  
The underlying principles of life, earth, and physical science are integrated in this study of the universe. Historical astronomy, the solar system, comets, constellations, extraterrestrial life, and the evolutions of stars are the major topics of study.

BIOLOGY  
(9-12 GRADE – FULL YEAR – 1 CREDIT)  
This class is intended for all students in the 9th or 10th grade. This introduction to biology covers a wide range of concepts, including cells, ecology, genetics, evolution, and the major groups of organisms on planet earth. This class helps to develop general study skills and scientific reasoning, and provides knowledge about biology.

BIOLOGY AND THE CITIZEN  
(BIOL 1010 CE – 3 Credits USU)  
(11-12 GRADE – SEMESTER – 1 CREDIT)  
Prerequisite: Teacher Approval  
Broadcast and Face to Face  
This is a concurrent enrollment class where upon completion the student will earn three science credits from Utah State University. The class will be modeled after the USU program and will be primarily lecture/discussion in format. The objectives of the course will be to cover basic biological concepts to gain the ability to: (1) Relate these concepts to current issues and problems experienced in the lives of students, (2) Instill an appreciation for biology, and (3) Impart a sense of scientific literacy. Prior credit in a general biology, chemistry or physics course is recommended.

CHEMISTRY  
(10-12 GRADE – FULL YEAR – 1 CREDIT)  
Prerequisite: Secondary Math I and Biology  
Chemistry is a first year course in the study of the composition of matter with an emphasis on the basic principles of chemistry. These principles will include the laws and theories of chemistry, stoichiometry, atomic and molecular structure, chemical bonding, and properties of solution, kinetic-molecular theory, and periodicity of the elements.

EARTH SCIENCE  
(9-12 GRADE – FULL YEAR – 1 CREDIT)  
This class is intended for all students in the 9th or 10th grade and draws upon earth, physical, and life sciences. Emphasis is placed on the interconnections among Earth’s systems and on understanding how alterations in one part may affect the system as a whole.

ENVIRONMENTAL SCIENCE  
(11-12 GRADE – FULL YEAR – 1 CREDIT)
**Recommended:** Two years of Science classes

Making connections between individual choices and the impact they have on the world around us is the goal of this class. Students will collect and analyze data, identify flora and fauna, develop an understanding of local and global environmental problems, and gain an appreciation for our limited natural resources. A variety of field trips will be offered as an extension of classroom learning. Students will be expected to complete “outdoor” experiences and keep a journal. Environmental Science B is an extension of Environmental Science A. The one difference will be an emphasis in preparing for “envirothon” which is held in April. Studies will be focused on forestry, soil and land use, aquatics, and a current event that changes each year. Students will be invited to participate in a variety of field trips that teach them about our local plants, animals, soils, forests and water resources. Students will choose a topic to “specialize” and then work together as a team to determine solutions to environmental problems. An emphasis will be placed on learning to recognize local birds by sight and sound.

**INTRO TO CHEMISTRY**
*(CHEM 1010 CE – 3 Credits USU)*
*(11-12 GRADE – SEMESTER – 1 CREDIT)*
**Prerequisite:** Teacher Approval

**Face to Face**
This class is designed for non-science college majors. It is patterned after the USU program (non-lab, primarily lecture/discussion format). Topics covered include basic chemical concepts and a survey of the various branches of chemistry. Emphasis will be on application to everyday issues involving environmental pollution, radioactivity, energy sources and commonly encountered materials and reactions.

**INTRODUCTION TO HEALTH SCIENCE**
*(9-12 GRADE – SEMESTER – ½ CREDIT)*
This single semester course is designed to allow students to explore the medical field before they commit an entire year to taking Anatomy/Physiology. This class is NOT required for any other anatomy class, but is offered for those students that are not sure if this is their field of interest. We will examine basic anatomy, medical terminology, and career exploration. Some students take this class in order to learn some anatomy and medical terminology prior to taking the full year course.

**MARINE BIOLOGY**
*(11-12 GRADE – SEMESTER – ½ CREDIT)*
**Prerequisite:** Biology

This elective course is designed for the student who would like to learn about marine organisms and their environment. One term will be spent studying the physical aspects of the environment, such as tides, currents, and ecological zones, while the other will concentrate on the diversity of marine organisms.

**MEDICAL ANATOMY & PHYSIOLOGY**
*(11-12 GRADE – FULL YEAR – 1 CREDIT)*
**Prerequisite:** Biology

This course is a yearlong program of rigorous in-depth study of the structure and function of the human body. The areas covered will include medical terminology, basic chemistry, cell and tissue structure, and the 11 systems of the body (integumentary, skeletal, muscular, nervous, endocrine, circulatory, lymphatic, digestive, respiratory, urinary, and reproductive). Laboratory work will be required. Laboratory work includes five dissections of preserved specimens, including a comparative anatomy dissection lab using the fetal pig. Other labs include: microscopic study, physiologic experiments, computer simulations, collection and analysis of date, and multimedia presentation. This course runs simultaneously with concurrent Medical Terminology (HTHS 1101 CE).

**MEDICAL TERMINOLOGY**
*(HTHS 1101 – 2 Credit WSU)*
*(11-12 GRADE – FULL YEAR – ½ CREDIT)*
This course covers over 350 medical word roots, suffixes, and prefixes. Emphasis placed on pronunciation, spelling, and usage of medical terminology. Medical abbreviations are also introduced.
PHYSICS
(11-12 GRADE – FULL YEAR – 1 CREDIT)
Prerequisite: Secondary Math I
Physics explores the nature of basic concepts such as motion, forces, energy, matter, heat, sound, light, and the composition of atoms. Physics supports all of the other sciences, which is why it is considered the most “basic” of the sciences. Although some algebra is used in Physics, it is only used to “guide thinking” and our focus will not be on laborious calculations. Students interested in science, college bound students, or those planning on taking AP classes should consider Physics.

ZOLOGY
(11-12 GRADE – SEMESTER – ½ CREDIT)
Prerequisite: Biology
This elective course covers the Animal Kingdom from the invertebrates to the vertebrates with an emphasis on the invertebrates. The course will include labs that utilize preserved specimens. Dissections will be done to provide better comparisons between organs and organ systems of invertebrates and vertebrates. Students will be expected to complete projects relating to animal groups of their own choosing.
FINE ARTS

Visual Arts

AP - ADVANCED PLACEMENT ART STUDIO 2D DESIGN
(10-12 GRADE – FULL YEAR – 1 CREDIT)
Prerequisite: A High School college-level course in which the highly motivated participants submit a minimum of 24 portfolio images showing advance understanding of design principles (unity, repetition).

AP - ADVANCED PLACEMENT ART STUDIO DRAWING
(11-12 GRADE – FULL YEAR – 1 CREDIT)
Prerequisite: TEACHER APPROVAL
Follows the requirements of the Advanced Placement program. A High School college-level course in which the highly motivated participants submit a minimum of 24 portfolio images showing mastery.

CERAMICS I
(9-12 GRADE – SEMESTER – ½ CREDIT)
Students will be introduced to pottery and ceramic sculpture through a variety of hand-building and wheel techniques. Students will begin to learn and actively participate in the processes of making, glazing and firing ceramic wares. There will be a strong ceramic art works, glazing and foreign the work, and participating in art shows.

CERAMICS II
(9-12 GRADE – SEMESTER – ½ CREDIT)
Prerequisite: CERAMICS I
This class is a continuation of the Ceramics experience. There is more emphasis on individual skills development in hand-building and wheel-throwing techniques building on the skills learned in Ceramics 1. The student will develop a greater understanding of the principles of modern and historical settings. Production principles of modern and historical settings. Production principles of art creation, glazing, firing, and artistic display will all be covered as the student makes ceramic pieces and carries them through the processes involved.

CERAMICS III
(9-12 GRADE – SEMESTER – ½ CREDIT)
Prerequisite: CERAMICS II
This class is the continuation of Ceramics II. The emphasis is on individual artistic expression and individual skill development through the creation of show quality art work and production pottery with a broader scope of competitive exhibition. Students will be actively encouraged to produce saleable art work and to participate in local, regional, state, and national art shows.

DRAWING I
(9-12 GRADE – SEMESTER – ½ CREDIT)
Prerequisite: FOUNDATIONS II
This course will develop student’s drawing skills by teaching specific drawings techniques, approaches and concepts.

DRAWING II
(10-12 GRADE – SEMESTER – ½ CREDIT)
Prerequisite: DRAWING I
This intermediate course is designed to provide a more technical visual art skill experience using 2D art related materials and concepts. Should emphasize studio production in exposing students to complex structures.

DRAWING III
(10-12 GRADE – SEMESTER – ½ CREDIT)
Prerequisite: DRAWING II
This advanced High School drawing course is designed to develop high-level drawing skills in the manipulation of materials and tools in recording accurate or stylized images found in life, pictures, etc.
EXPLORING ART
(ART 1010 CE – 3 Credits USU)
(11-12 GRADE – SEMESTER – 1 CREDIT)

Face to Face
This course is a basic overview of the history of visual arts and how they fit into society. Students will study methods and concepts used to produce art, and gain a basic understanding of the history of art. The course introduces the elements and principles of art and major art forms through a survey of art history.

FOUNDATIONS II
(9-12 GRADE – SEMESTER – ½ CREDIT)
Students will develop skills vital to making art and understanding the process of drawing, using the elements and principals of art (line, shape, form, value, color, etc.) and their use in creating pieces of art.

PAINTING I
(9-12 GRADE – SEMESTER – ½ CREDIT)
Prerequisite: FOUNDATIONS II & DRAWING I
This course is designed as an introduction to painting. Building on the skills from the listed prerequisite courses, students will develop skills vital to making art by demonstrating an understanding of basic color and drawing concepts.

PAINTING II
(10-12 GRADE – SEMESTER – ½ CREDIT)
Prerequisite: PAINTING I
This course is a more in-depth continuation of Painting I. Mediums used will include pastel, watercolor and oil.

PAINTING III
(10-12 GRADE – SEMESTER – ½ CREDIT)
Prerequisite: PAINTING II
This course is a more in-depth continuation of Painting II. Mediums used will include pastel, watercolor and oil.

SCULPTURE I
(9-12 GRADE – SEMESTER – ½ CREDIT)
Prerequisite: CERAMICS II
Sculpture can be defined as basic skills used to create three-dimensional works of art. Students will utilize their basic 3D knowledge gained from their prerequisite class, in order to take their skills to a higher level. They will study sculptors from the past and gain an understanding of what makes a particular work a success. The students will apply their Art History knowledge and understanding of new media, into creating their own sculptures, with a focus on entering various competitions around the state.

SCULPTURE II
(10-12 GRADE – SEMESTER – ½ CREDIT)
Prerequisite: SCULPTURE I
Students will be using more advanced and technically demanding media such as stone welded metal, mixed media, and bronze. The scale of the works will be much larger than in Sculpture I. Emphasis will be on high quality college level sculpture and promotion of the students’ work in local, regional, and statewide contests. Students will be required to exhibit their art in various local galleries and venues as well. Promoting students’ portfolios in order to receive college scholarships will be a top priority.

SCULPTURE III
(10-12 GRADE – SEMESTER – ½ CREDIT)
Prerequisite: SCULPTURE II
This is an advanced course in sculpture. Students are directed to work on independent projects following a theme or pursuing particular problems of composition or construction.
Performing Arts - Instrumental/Vocal

BAND I BEGINNING BAND
(9-12 GRADE – SEMESTER – ½ CREDIT)
Prerequisite: PRIOR BEGINNING BAND OR TEACHER APPROVAL
Provides opportunities for students to develop their musical potential and aesthetic understanding through learning to play a woodwind, brass, or percussion instrument in a small ensemble band setting.

BAND II JAZZ (AFTER SCHOOL)
(9-12 GRADE – FULL YEAR – 1 CREDIT)
Prerequisite: TEACHER APPROVAL
Jazz band is open to all students who have had experience on a band instrument for at least one year. A student must be able to perform on his/her instrument proficiently and be willing to participate in the MARCHING and PEP bands. He/she must be willing to put in extra time in individual practice and formal extra rehearsals to maintain and achieve a high standard of performance.

BAND II SYMPHONIC BAND
(9-12 GRADE – FULL YEAR – 1 CREDIT)
Prerequisite: PRIOR BEGINNING BAND OR TEACHER APPROVAL
Open to all woodwind and brass players not in Wind Band. Emphasis is on technical development and creating an interest for music theory and history. Students will gain an appreciation for music through performance and class activities.

BAND II SMALL ENSEMBLE GROUP
(9-12 GRADE – FULL YEAR – 1 CREDIT)
Prerequisite: PRIOR BEGINNING BAND OR TEACHER APPROVAL
Further develops and refines core concepts and fundamentals introduced in Beginning Band. Students participate in a small ensemble band.

BAND II PERCUSSION INTERMEDIATE
(9-12 GRADE – FULL YEAR – 1 CREDIT)
Prerequisite: PRIOR BEGINNING BAND OR TEACHER APPROVAL
Further develops and refines core concepts and fundamentals introduced in Beginning Band--Percussion.

BAND III WIND BAND
(9-12 GRADE – FULL YEAR – 1 CREDIT)
Prerequisite: Audition
Learn about the intangibles of musical performance through the eyes of the composer, listener, and performer. Understand aesthetic appreciation through individualized instruction, performance, technical development, and computer technology.

BAND III PERCUSSION ADVANCED
(9-12 GRADE – FULL YEAR – 1 CREDIT)
Prerequisite: PRIOR BEGINNING BAND OR TEACHER APPROVAL
Provides opportunities to foster and refine musical expression through instrumental performance, analytical/evaluative skills, and aesthetic judgment through playing a percussion instrument.

CHAUNTAIRES
(10-12 GRADE – FULL YEAR – 1 CREDIT)
Prerequisite: Audition
This group is the mixed performing choir of the school. The choir uses a wide variety of music ranging from contemporary to classical. The choir performs for schools, churches, and the community in addition to three major concerts and tours to surrounding states as well as competitions. Yearlong participation is required.
CHORUS I  
(9-12 GRADE – SEMESTER – ½ CREDIT)  
This chorus class is designed for both male and female students who have very little exposure to choral singing, reading music, music fundamentals, voice production and music appreciation. Chorus I is an attempt to create a lifelong interest in singing. AL students will be encouraged to continue with the more advanced choral offerings in future years. We will use a wide variety of choral music and activities.

CHORUS II  
(9-12 GRADE – SEMESTER – ½ CREDIT)  
A non-audition choir for females. Three and four-part singing will be emphasized as well as vocal and musical skills, some music history, and theory.

CHORUS III  
(9-12 GRADE – SEMESTER – ½ CREDIT)  
Prerequisite: Chorus I or Chorus II, Audition, Teacher Approval  
This course is open to selected female students who have first passed an audition to participate in this class. Studies will include vocal production, ear training, music fundamentals, sight reading, productive evaluation of other performers, and also performing as well as understanding man choral composers and styles. Two-part, three-part, and four-part music will be studied.

CRIMSON COLONY  
(11-12 GRADE – FULL YEAR – 1 CREDIT)  
Prerequisite: Audition  
This selected mixed choir performs chamber music as well as contemporary music combined with movement. Singing and musical skills are emphasized. The choir performs for schools, churches, and the community in addition to three major concerts and tours to surrounding states as well as competitions. Yearlong participation is required.

INTO TO MUSIC  
(MUSIC 1010 CE – 3 Credits USU)  
(11-12 GRADE – SEMESTER – 1 CREDIT)  
Broadcast and Face to Face  
This class is for non-performance based students. No prior knowledge of music is required. This class will introduce basic music theory, musical notation, vocabulary, an introduction to musical historical periods from 14th century to the 21st century. The class also provides beginning hands on performance opportunities and experience. This course fills a Humanities & Arts credit at most Universities and fulfills a BLA at USU.

MUSIC AESTHETICS  
(9-12 GRADE – SEMESTER – ½ CREDIT)  
The course examines philosophical issues relation to music’s status as art and as an expression of human experience. Major emphasis is on critical reflection of modern assumptions about the meaning and value of music. No specialized knowledge of music is required.

ORCHESTRA 1  
(9-12 GRADE – FULL YEAR – 1 CREDIT)  
Prerequisite: TEACHER APPROVAL  
Orchestra 1 is required for 9th grade orchestra students. Other developing string students are encouraged to enroll. This course provides opportunities for students to develop their musical potential and aesthetic understanding through learning to play orchestral string instruments. Study includes the care and cultivation of a beautiful tone, the ability to read music with increasing fluency, the building of technical skills, responsible rehearsal habits and team building. Emphasis is placed on practice time, concert participation, in class playing tests, music theory, solo and small ensemble participation, and music appreciation through concert attendance. Yearlong participation is required.
ORCHESTRA 2
(10-12 GRADE – FULL YEAR – 1 CREDIT)

Prerequisite: Orchestra 1 OR TEACHER APPROVAL
This 10th grade intermediate-level string orchestra provides continuing opportunities for students to develop their musical potential and aesthetic understanding through learning to play orchestral string instruments. Study includes the care and cultivation of a beautiful tone, the ability to read music with increasing fluency, the building of technical skills, responsible rehearsal habits and team building. Emphasis is placed on practice time, concert participation, in class playing tests, music theory, solo and small ensemble participation, and music appreciation through concert attendance. Yearlong participation is required.

ORCHESTRA 3
(11-12 GRADE – FULL YEAR – 1 CREDIT)

Prerequisite: AUDITION OR TEACHER APPROVAL
Orchestra 3 is a symphonic orchestra designed to give performance experience in a broad range of classical and contemporary music as well as chamber, stage, and solo literature. Emphasis is placed on further development of technique, musical style, college prep theory and history, and appreciation of the arts through concert attendance. Competency in music reading and knowledge of the first five positions of the student’s instrument is required. Yearlong participation is required.

Performing Arts - Theatre/Drama

DEBATE 2
(10-12 GRADE – FULL YEAR – 1 CREDIT)

Prerequisite: Debate 1
Students will continue to develop analytical, critical thinking, and research skills as they learn the arts of interpretive, informative, and persuasive communication. Students will do extensive study on assigned topics taken from public issues found at the local, national, and world levels. Students will have multiple experiences in competitive forensics.

FILM STUDIES/FILM MAKING
(10-12 GRADE – SEMESTER – ½ CREDIT)

Students investigate how and what ideas, values, and concepts are connected through film. In analyzing film and its history, students examine elements of plot, setting, style, and point of view. Class activities include viewing, listening, researching, and analyzing film.

MUSICAL PRODUCTION
(11-12 GRADE – SEMESTER – ½ CREDIT)

Prerequisite: Theatre I and Audition
This class will be devoted to the actual performance of a musical production. In-class time will be devoted to rehearsal and staging the show, as well as putting the publicity together, building and painting the set, hanging, focusing, running and building props, and designing and applying makeup. The final project will be a public presentation of the production.

PLAY PRODUCTION
(11-12 GRADE – SEMESTER – ½ CREDIT)

Prerequisite: Theatre I and Theatre II, Audition
This class will be devoted to the actual performance of a school play. Class time will be used to rehearse and stage the show, putting the publicity together, develop public relations with the community, gather and make props, make costumes, design and apply makeup, record and run sound, and hang, focus and run lights. The final project will be a public presentation of the production.

STAGE CRAFT / TECH
(10-12 GRADE – SEMESTER – ½ CREDIT)

Prerequisite: TEACHER APPROVAL
This class is designed to teach basic techniques in Auditorium Management, from Tech Crew, Sound Design and Management,
Stagehand work, Light Board Operation and Design, the MIDID Language, and Running (backstage) Crew. Included will be some basic scene design, painting, and turning flat boards into 3 dimensional scenery. The practical application of these skills will be used in various venues including the design, construction and backstage help of LHS’s annual musical. This class requires some after-school participation. It is the prerequisite for being a member of the Stage Crew at LHS.

THEATRE I
(9-12 GRADE – SEMESTER – ½ CREDIT)
This course will teach basic acting techniques. We will discuss and introduce exercises to tone the actor’s “instruments,” which will include relaxation, pantomime, sensor recall, imagination, concentrating, and voice for performance will include pantomime, improvisations, dramatic, and humorous interpretations, monologues, and scenes.

THEATRE II
(10-12 GRADE – SEMESTER – ½ CREDIT)
Prerequisite: Theatre I
This course will be a continuation of Theater Arts I building on the techniques learned there. We will discuss various acting styles, audition techniques, technical theatre, i.e. make-up, lights, sound, sets, costumes, and props. (Students should be able to help crew the school play and musical with the training received here.) In-class performance will include improvisations, mono acts, modern duo scenes, Shakespeare scenes, audition pieces, and pieces to be used in competition.

THEATRE III
(11-12 GRADE – SEMESTER – ½ CREDIT)
Prerequisite: Theatre I and II, Audition
This class will be made up of actors and technicians, devoted to the actual mounting of drama production. Class time will be used to rehearse and stage the productions, as well as putting the publicity together, building and painting the set, hanging, focusing and running the lights, recording and running sound, gathering and building props, and designing and applying makeup. The final project will be public presentation of the productions.
PHYSICAL EDUCATION (PE) and HEALTH EDUCATION II

.5 credit P.E. – Participation Skills & Techniques (9th); .5 credit Health Education II; .5 credit Fitness for Life; and .5 credit Lifetime Activities.

SPECIAL NOTE: ANY TEAM SPORT PLAYED FOR A COMPLETE SEASON CAN BE COUNTED AS A P.E. (0.5) CREDIT (EITHER PARTICIPATION SKILLS OR LIFETIME ACTIVITIES). AN ADDITIONAL SEASON OF A DIFFERENT TEAM SPORT CAN COUNT AS A P.E. (.05) CREDIT FOR (EITHER PARTICIPATION SKILLS OR LIFETIME ACTIVITIES). THE CREDIT REQUEST FOR SPORTS ACTIVITY FORM MUST BE SIGNED BY THE COACH/TEAM ADVISOR, COUNSELOR AND ADMINISTRATION.

ATHLETIC SKILL DEVELOPMENT
(9-12 GRADE – SEMESTER – ½ CREDIT)
TEAM SPORTS – Athletic skill development classes for team participants. Elective graduation credit only – does not qualify for P.E. credit.

DANCE 1
(9-12 GRADE – SEMESTER – ½ CREDIT)
A beginning level dance course that builds dance knowledge and skill with a focus on dance as an art form. Students will study modern dance and performance techniques based on sound fundamental principles.

FITNESS FOR LIFE
(9-12 GRADE – SEMESTER – ½ CREDIT)
This class is required for graduation.
Core-required class that provides comprehensive instruction in nutrition, fitness activities, and self-assessment.

HEALTH EDUCATION II
(10-12 GRADE – SEMESTER – ½ CREDIT)
This class is called Health 2 because Health 1 is offered at the junior high school level. It is required for graduation.
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 informed consumers of health information. It offers students an opportunity to evaluate health practices, products, and services.

LIFETIME ACTIVITIES
(10-12 GRADE – SEMESTER – ½ CREDIT)
Prerequisite: PARTICIPATION SKILLS & FITNESS FOR LIFE
This class is required for graduation.
Core-required class offered in grade 10 or 11 that provides instruction in up to three lifetime sports activities and physical fitness.

(ADVANCED) LIFETIME ACTIVITIES
(11-12 GRADE – SEMESTER – ½ CREDIT)
Prerequisite: INDIVIDUAL LIFETIME ACTIVITIES
Elective credit class that provides advanced instruction in lifetime sports activities and fitness for students who have completed the core-required Individualized Lifetime Activities course.

PARTICIPATION SKILLS AND TECHNIQUES
(9 GRADE – SEMESTER – ½ CREDIT)
This class is required for graduation.
This semester class offers students instruction in lifetime activities and fulfills one P.E. requirements for high school graduation. Individual, dual, and team sports activities are included, with the emphasis on activities offering lifelong participation.
PARTICIPATION SKILLS AND TECHNIQUES
(10-12 GRADE – SEMESTER – ½ CREDIT)
This class is required for graduation.
This semester class offers students instruction in lifetime activities and fulfills one P.E. requirements for high school graduation. Individual, dual, and team sports activities are included, with the emphasis on activities offering lifelong participation.

SOCIAL DANCE
(9-12 GRADE – SEMESTER – ½ CREDIT)
This class is designed for any student interested in dance as a social activity. Dance positions and fundamentals will be taught. Learn a variety of folk, fun, and party dances. Classic partner style dances of Lyndy, Fox Trot, Cha Cha, Waltz and Swing will be introduced.

WEIGHT TRAINING / BODY CONDITIONING
(9-12 GRADE – SEMESTER – ½ CREDIT)
This course is designed to give students the opportunity to learn weight training concepts and techniques used for obtaining optimal physical fitness. Students will benefit from comprehensive weight training and cardiorespiratory endurance activities. Students will learn the basic fundamentals of weight training, strength training, aerobic training, and overall fitness training and conditioning. Course includes both lecture and activity sessions. Students will be empowered to make wise choices, meet challenges, and develop positive behaviors in fitness, wellness, and movement activity for a lifetime.
WORLD LANGUAGES

1 Credit - World Language is required for graduation from Logan High School. Additional study is required for entrance into many colleges and universities across the nation. Study of Languages has proven to help students substantially raise their ACT scores. Language courses fulfill core credit for the NCAA Clearinghouse.

World Language Scholar Award: Students may apply to receive the World Language Scholar Award at graduation. To find out the requirements to become a LHS World Language Scholar, see a language teacher.

FRENCH 1
(9-12 GRADE – FULL YEAR – 1 CREDIT)
French 1 is an introductory course designed to help students understand, speak, read, write French as it is used today throughout the French speaking world. The long-range goal is communication in French with an emphasis on oral communication. Attention is also paid to cultural study.

FRENCH 2
(10-12 GRADE – FULL YEAR – 1 CREDIT)
Prerequisite: An Oral Proficiency Rating of Novice Mid (2-3 on the LHS Scale)
Students in this class will continue to develop interpersonal, interpretive, and presentational language skills as they interact using the French language. They will focus on improving their comprehension, comprehensibility, vocabulary usage, cultural awareness, communication strategies, and language control as they interact with each other and complete their assignments.

FRENCH 3 (Foreign Language or Language Arts 12 Credit)
(11-12 GRADE – FULL YEAR – 1 CREDIT)
Prerequisite: An Oral Proficiency Rating of Novice Mid (4-6 on the LHS Scale)
This course will continue to stress reading, writing and speaking skills in French, as well as the use of more elaborate grammar structures. Aural comprehension, oral practice, and cultural history are emphasized as they relate to the reading and writing program.

FRENCH 4
(12 GRADE – FULL YEAR – 1 CREDIT)
Prerequisite: FRENCH 3
This class emphasizes grammar, reading, writing, listening, and speaking skills in the French language. It is expected that students will do the same scholarly work as students at the college level. Workbook and lab activities will be done online.

GERMAN 1
(9-12 GRADE – FULL YEAR – 1 CREDIT)
German 1 is an introductory course designed to help students understand, speak, read, write German as it is used today throughout the German speaking world. The long-range goal is communication in German with an emphasis on oral communication. Attention is also paid to cultural study.

GERMAN 2
(10-12 GRADE – FULL YEAR – 1 CREDIT)
Prerequisite: An Oral Proficiency Rating of Novice Mid (2-3 on the LHS Scale)
Students in this class will continue to develop interpersonal, interpretive, and presentational language skills as they interact using the German language. They will focus on improving their comprehension, comprehensibility, vocabulary usage, cultural awareness, communication strategies, and language control as they interact with each other and complete their assignments.

GERMAN 3 (Foreign Language or Language Arts 12 Credit)
(11-12 GRADE – FULL YEAR – 1 CREDIT)
Prerequisite: An Oral Proficiency Rating of Novice Mid (4-6 on the LHS Scale)
This course will continue to stress reading, writing and speaking skills in German, as well as the use of more elaborate grammar structures. Aural comprehension, oral practice, and cultural history are emphasized as they relate to the reading and writing program.
**GERMAN 4 Independent Study**  
(12 GRADE – FULL YEAR – 1 CREDIT)  
**Prerequisite:** German 3  
This is a continuation of French 3 and students should have completed French 1, 2 and 3 or have prior knowledge of the language. The course will concentrate on further developing listening, speaking, reading and writing skills.

**GERMAN FIRST YEAR I**  
(GERMAN 1010 CE – 4 Credits USU)  
(11-12 GRADE – SEMESTER – 1 CREDIT)  
**Prerequisite:** An Oral Proficiency Rating of Novice Mid (4-6 on the LHS Scale)  
**Face to Face**  
This class emphasizes grammar, reading, writing, listening, and speaking skills in the German language. It is expected that students will do the same scholarly work as students at the university.

**GERMAN FIRST YEAR II**  
(GERMAN 1020 CE – 4 Credits USU)  
(11-12 GRADE – SEMESTER – 1 CREDIT)  
**Prerequisite:** An Oral Proficiency Rating of Novice Mid (4-6 on the LHS Scale)  
**Face to Face**  
This class emphasizes grammar, reading, writing, listening, and speaking skills in the German language. It is expected that students will do the same scholarly work as students at the university.

**SPANISH 1**  
(9-12 GRADE – FULL YEAR – 1 CREDIT)  
Spanish 1 is an introductory course designed to help students understand, speak, read, write Spanish as it is used today throughout the Spanish speaking world. The long-range goal is communication in Spanish with an emphasis on oral communication. Attention is also paid to cultural study.

**SPANISH 2**  
(9-12 GRADE – FULL YEAR – 1 CREDIT)  
**Prerequisite:** An Oral Proficiency Rating of Novice Mid (2-3 on the LHS Scale)  
Students in this class will continue to develop interpersonal, interpretive, and presentational language skills as they interact using the Spanish language. They will focus on improving their comprehension, comprehensibility, vocabulary usage, cultural awareness, communication strategies, and language control as they interact with each other and complete their assignments.

**SPANISH 3 (Foreign Language or Language Arts 12 Credit)**  
(9-12 GRADE – FULL YEAR – 1 CREDIT)  
**Prerequisite:** An Oral Proficiency Rating of Novice Mid (4-6 on the LHS Scale)  
This course will continue to stress reading, writing and speaking skills in Spanish, as well as the use of more elaborate grammar structures. Aural comprehension, oral practice, and cultural history are emphasized as they relate to the reading and writing program.

**SPANISH 4**  
(10-12 GRADE – FULL YEAR – 1 CREDIT)  
**Prerequisite:** SPANISH 3  
This course is a continuation of Spanish 3. Grammar, reading, writing, listening, and speaking skills will be emphasized. We also learn country specific culture.

**SPANISH 5**  
(11-12 GRADE – FULL YEAR – 1 CREDIT)  
**Prerequisite:** SPANISH 4  
This course is designed for the student with at least three years of Spanish and is an independent study course. Emphasis will be on
a broad range of vocabulary acquired in reading novels and short stories.

SPANISH FOR NATIVE SPEAKERS
(11-12 GRADE – FULL YEAR – 1 CREDIT)
This course is designed for native speakers of Spanish. Students will be exposed to Latin American literature and culture as well as writing assignments.

CAREER TECHNOLOGY EDUCATION (CTE)

CAREER TECHNICAL EDUCATION - 1 credit
.5 must be satisfied by one of the following courses (required 9th grade): Child Development, Introduction to Engineering Design 1, or Video Production 1; .5 credit can be satisfied by any of the following courses:

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<td>Apparel Design &amp; Production 1</td>
<td>Adv. Medical Anatomy/Physiology- (HTHS 1110 CE &amp; HTHS 1111 CE)</td>
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<td>Exercise Science/Sports Medicine (Also AT 2175 CE)</td>
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<td>Business Mathematics</td>
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<td>Business Office Specialist Economics</td>
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<td>Economic Institutions-(ECON 1500 CE)</td>
<td>Fashion Design Studio</td>
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<td>Retailing (School Store)</td>
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<td>Sports &amp; Entertainment Marketing Workplace Internship</td>
<td>Interior Design</td>
<td>Construction Technology</td>
<td>Video Broadcast 1 (LHS News)</td>
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Business

ACCOUNTING 1
(10-12 GRADE – SEMESTER – ½ CREDIT)
This foundations course in accounting helps students develop an understanding of the basic elements and concepts of a double-entry accounting systems. Students will be introduced to the accounting cycle for a sole-proprietorship service business. They will acquire the knowledge needed to enter transactions into journals, post from journals to ledgers, prepare financial statements, and complete banking activities and payroll transactions. Students will also be introduced to automated accounting through the use of QuickBooks 2007. This course may satisfy either a .5 credit of Math or Technology. (Pathways Course)

ACCOUNTING 2
(10-12 GRADE – SEMESTER – ½ CREDIT)
Prerequisite: ACCOUNTING 1
This accounting course will build upon the skills obtained in Accounting 1. Students will be introduced to the accounting cycle for a corporation. They will acquire additional skills in journalizing, posting, and financial report preparation. Students will also have the opportunity to further their working knowledge of QuickBooks 2007. This course may satisfy either a .5 credit of Math or Technology (Pathways Course)

BUSINESS COMMUNICATION 1
(10-12 GRADE – SEMESTER – ½ CREDIT)
Business Communication affects all aspects of our lives. This introductory course will teach students to communicate in a clear, courteous, concise, complete, and correct manner on both the personal and professional levels. Competency will be developed in oral, written, interpersonal, technological, and employment communication. Listening skills will be incorporated throughout the
The overriding goal is to provide students with a solid communication base, so they are able to communicate effectively.

**BUSINESS MATHEMATICS**  
(10-12 GRADE – SEMESTER – ½ CREDIT)  
This course is designed to represent the standards of learning that are essential and necessary for all students. The implementation of the ideas, concepts, knowledge, and skills will create the ability to solve mathematical problems, analyze and interpret data, and apply sound decision-making skills. This will enable students to implement the decision-making skills they must apply and use these skills in a hands-on manner to become wise and knowledgeable consumers, savers, investors, users of credit, money managers, citizens, employees, employers, inventors, entrepreneurs, and members of a global workforce and society.

**BUSINESS OFFICE SPECIALIST**  
(9-12 GRADE – SEMESTER – ½ CREDIT)  
This course applies advanced concepts and principles using word processing, spreadsheets, databases, and electronic presentation software. Students will integrate applications learned. This course will also count towards the Digital Studies requirement.

**ECONOMICS**  
(11-12 GRADE – SEMESTER – ½ CREDIT)  
This course focuses on the study of economic problems and the methods by which societies solve them. Characteristics of the market economy of the United States and its function in the world and methods of applying economics to one’s life will be explored. This is a core elective that may be taken for .5 credit of Social Studies or Technology Education credit. *(Pathways Course)*

**ECONOMIC INSTITUTIONS**  
**(ECON 1500 – 3 Credits USU)**  
(11-12 GRADE - SEMESTER – 1 CREDIT)  
**Prerequisite:** Teacher Approval  
This introductory macroeconomics course is designed to introduce students to basic economic concepts and models used in understanding the function and workings of the market system. This course will also emphasize the impact of our government’s monetary and fiscal policies. This course satisfies one of Utah State University’s general education requirements and is required of all USU College of Business majors. This course is a core elective that may be taken for .5 credits of Social Studies or Technology Education credit. *(Pathways Course)*

**ENTREPRENEURSHIP**  
(11-12 GRADE – SEMESTER – ½ CREDIT)  
This course is designed to help students determine their self-employment potential and to guide them in developing a personal plan of action for a small business start-up. This course utilizes field trips and guest speakers to expose students to successful businesses and other business experts. *(Pathways Course)*

**HOSPITALITY AND TOURISM**  
(10-12 GRADE – SEMESTER – ½ CREDIT)  
This course provides the student with an understanding of one of the largest industries in Utah and the world. Specific applications include marketing, promoting, and selling the product of airlines, international travel, ground transportation, cruising, hotel and lodging, restaurants, and tours. Students will learn the importance of hospitality and tourism's impact on the economy. *(Pathways Course)*

**MARKETING**  
(10-12 GRADE – SEMESTER – ½ CREDIT)  
An introductory course that will teach concepts of entry-level business and marketing functions. The following skill standards will prepare the student in Marketing, marketing and business fundamentals, selling, financing, product/service planning, information management, purchasing, distribution, pricing, promotion, risk management, career development, economics, communications, human relations, marketing math, and marketing operations. *(Pathways Course)*
RETAILING – SCHOOL STORE  
(10-12 GRADE – SEMESTER – ½ CREDIT)  
This course will prepare the student to operate businesses that sell, rent, or lease goods and services. This course will provide insight into the theory and application of merchandise/service assortment, pricing, promotion mix, location, store layout, and customer service activities necessary for successful retail operations. Students taking marketing related courses should have the opportunity to participate in a related CTSO organization.

SPORTS & ENTERTAINMENT MARKETING  
(10-12 GRADE – SEMESTER – ½ CREDIT)  
This is an introductory course which will help student develop a thorough understanding of the marketing concepts and theories that apply to sports and sporting events. The areas this course will cover include basic marketing, target marketing and segmentation, sponsorship, event marketing, promotions, sponsorship proposals, and sports marketing plans. This course will also delve into the components of promotion plans, sponsorship proposals and the key elements needed in sports marketing plans. (Pathways Course)

WORKPLACE INTERNSHIP  
(11-12 GRADE – SEMESTER – ½ CREDIT)  
Related work-based learning provides on the job training opportunities that are directly related to a career goal and course of study identified through the SEOP. This work-based learning experience is designed to bridge the gap between school and work. Appropriate supervision by a school/district coordinator must be maintained. Examples of related work-based learning include student internship, cooperative education, and school-based enterprise. There will be about 100 job sites in the valley where students can gain experience through 12-week internship. Students may receive .5 credit or 1.0 credit per semester depending on the length of the internship (one or two hours per day). Students will learn work-related skills during one hour of seminar instruction each week. (Pathways Course)

Family and Consumer Science

APPAREL DESIGN AND PRODUCTION 1  
(9-12 GRADE – SEMESTER – ½ CREDIT)  
This course introduces students to basic sewing and pressing equipment, textiles, introductory level project construction techniques, and techniques for construction edge finishes. Projects may include, pillowcase, pajama pants, drawstring bag, and/or rag quilts. Class requires additional materials to be purchased by the student. (Pathways Course)

APPAREL DESIGN AND PRODUCTION 2  
(10-12 GRADE – SEMESTER – ½ CREDIT)  
Prerequisite: APPAREL DESIGN AND PRODUCTION 1  
This course is more advanced, introducing students to basic sewing, serger, and pressing equipment. Students will make intermediate level project of their choice as well as assigned class projects. (Pathways Course)

CHILD DEVELOPMENT  
(9-12 GRADE – SEMESTER – ½ CREDIT)  
This instructional course prepares individuals to understand the physical, emotional and social development of children from conception to preschool age. Parenting skills are developed as the appropriate care positive guidance techniques, and child related issues are studied. Activities that emphasize learning, observation of children, and working with children are included. This is a great introductory experience for anyone planning to work with or have children. (Pathways Course)

EARLY CHILDHOOD EDUCATION 1 - A  
(10-12 GRADE – SEMESTER – ½ CREDIT)  
Prerequisite: CHILD DEVELOPMENT  
This course prepares individuals for child-related careers. Instruction is given in developing positive relationships with and learning experiences for children. Instruction is also given in child care policies and management, guidance techniques and health, safety and nutritional concerns. Emphasis will also be given to writing appropriate lesson plans for working with young children, hands-on activities, and planning for preschoolers. On-site training will be a part of the course. (Pathways Course)
EARLY CHILDHOOD EDUCATION 1 - B  
(10-12 GRADE – SEMESTER – ½ CREDIT)  
**Prerequisite:** Early Childhood Education A  
This course prepares individuals for careers in child care, guidance, and early childhood education. Child care experiences include program planning and management, resource and facility management, supervising, preparing and implementing learning experiences for children. The primary focus of this class is the “Little Grizz Preschool.” *(Pathways Course)*

EARLY CHILDHOOD EDUCATION 2  
(11-12 GRADE – SEMESTER – ½ CREDIT)  
**Prerequisite:** Childhood Development and Early Childhood Education 1 A&B  
The focus of this class is to complete steps to apply for the Child Development Associate (CDA) credential through hands-on, on-site early childhood education experience. This course prepares individuals for careers and entrepreneurial opportunities in early childhood education. Students will be working in the “Little Grizz Preschool.” *(Pathways Course)*

FASHION DESIGN STUDIO  
(9-12 GRADE – SEMESTER – ½ CREDIT)  
This course introduces to the world of fashion. Areas to be included are: Psychology of clothing, fashion fundamentals, elements and principles of design, textiles, consumerism, and fashion-related careers, with an emphasis on personal appearance. *(Pathways Course)*

FOOD AND NUTRITION I  
(9-12 GRADE – SEMESTER – ½ CREDIT)  
This course is designed for students who are interested in understanding the principles of nutrition and maintaining a healthy lifestyle. Attention will be given to the selection and preparation of food, and personal health and well-being. *(Pathways Course)*

FOOD AND NUTRITION II  
(10-12 GRADE – SEMESTER – ½ CREDIT)  
**Prerequisite:** Food and Nutrition I  
This course is designed to focus on principles of food preparation, sports nutrition, consumerism, and career options in the food industry. The study and application of nutrition, sanitation, food sciences and technology in this course provides students with laboratory-based experiences that will strengthen their comprehension of concepts and standards outlined in Science, Technology, Engineering and Math (STEM) education. FCCLA may be an integral part of this course.

HUMAN DEVELOPMENT ACROSS THE LIFESPAN  
(HDFS 1500 CE – 3 Credits USU)  
(11-12 GRADE – SEMESTER – 1 CREDIT)  
**Broadcast and Face To Face**  
This course will introduce students to the concepts and science of human development and the changes in development that occur across the life span from conception through death. We will focus on the physical, cognitive and socioemotional changes that occur as individuals grow and develop. In addition, this class will incorporate topics into “real world” examples. Students will have the opportunity to learn through required readings, in-class lectures and activities, examinations, and applied assignments. *(Pathways Course)*

INTERIOR DESIGN I (CTE CREDIT ONLY)  
(9-12 GRADE – SEMESTER – ½ CREDIT)  
This course is designed to teach the basics of design principles for the home. Students will participate in hands-on class activities that relate to elements and principles of design, housing needs and lifestyles, floor plans, and furniture arrangement. Career opportunities related to housing and interior design will also be explored. This course must be taken prior to enrolling in any interior design program at BTech. *(Pathways Course)*
Health Science

ADV MEDICAL ANATOMY & PHYSIOLOGY
(HTHS 1110 CE/HTHS 1111 CE – 8-12 Credits WSU)
(12 GRADE – FULL YEAR – 1 CREDIT)
Prerequisite: Medical Anatomy & Physiology

Face to Face
This purpose of this course is to educate the student in basic medical terminology, anatomy and physiology, and the metric system. This course also provides a basic introduction to microbiology, chemistry and physics in the context of the human body. Successful completion of this course will prepare the allied health student to apply an understanding of anatomy and physiology in order to provide intelligent and rational care. (Pathways Course)

EXERCISE SCIENCE/SPORTS MEDICINE
(11-12 GRADE – FULL YEAR – 1 CREDIT)
[Also AT 2175 CE – 3 credits WSU]

Face to Face
This class is for students interested in careers in athletic training, physical therapy, or any medical profession. Medical professions, anatomy, exercise physiology, sports nutrition, injury recognition treatment, taping, and wrapping procedures are the main topics to be covered. (CTE credit and Pathways Course)

INTRODUCTION TO HEALTH SCIENCE
(9-12 GRADE – SEMESTER – ½ CREDIT)
This single semester course is designed to allow students to explore the medical field before they commit an entire year to taking Anatomy/Physiology. This class is NOT required for any other anatomy class, but is offered for those students that are not sure if this is their field of interest. We will examine basic anatomy, medical terminology, and career exploration. Some students take this class in order to learn some anatomy and medical terminology prior to taking the full year course. (CTE elective)

MEDICAL ANATOMY & PHYSIOLOGY
(11-12 GRADE – FULL YEAR – 1 CREDIT)
Prerequisite: Biology
This course is a yearlong program of rigorous in-depth study of the structure and function of the human body. The areas covered will include medical terminology, basic chemistry, cell and tissue structure, and the 11 systems of the body ( integumentary, skeletal, muscular, nervous, endocrine, circulatory, lymphatic, digestive, respiratory, urinary, and reproductive). Laboratory work will be required. Laboratory work includes five dissections of preserved specimens, including a comparative anatomy dissection lab using the fetal pig. Other labs include: microscopic study, physiologic experiments, computer simulations, collection and analysis of date, and multimedia presentation. This course runs simultaneously with concurrent Medical Terminology (HTHS 1101 CE).

MEDICAL TERMINOLOGY
(HTHS 1101 CE – 2 Credit WSU)
(11-12 GRADE – FULL YEAR – ½ CREDIT)

Face to Face
This course covers over 350 medical word roots, suffixes, and prefixes. Emphasis placed on pronunciation, spelling, and usage of medical terminology. Medical abbreviations are also introduced.

Technology

AVIATION HISTORY
(10-12 GRADE – SEMESTER – ½ CREDIT)
This course will give students the knowledge to take and pass the FAA written exam and prepare them for flight. Some of the areas of study will include aviation history from 1783-1914, from 1914-1927, the golden age of lying to World War II, and post-World War II.
AIRCRAFT SYSTEMS
(11-12 GRADE – SEMESTER – ½ CREDIT)
This course will give students the knowledge to take and pass the FAA written exam and prepare them for flight. Some of the areas of study will include science of flight, aircraft engine systems, fueling systems, pressurization, electrical systems, hydraulic and pneumatic systems, and aircraft control systems and weight distribution.

PRIVATE PILOT
(11-12 GRADE – SEMESTER – ½ CREDIT)
The Private Pilot ground school will give students the knowledge to take and pass the FAA written exam and prepare them for flight. Some of the areas of study will include aircraft operations, airplane control, surfaces and systems, navigation, weather, and aeromedical flight planning and transport. Students will also study human factors and safety: How humans interact with machines and their environment. Students will track aviation history from Greek mythology, to the Wright brothers to the present.

FLIGHT SIMULATOR
(11-12 GRADE – SEMESTER – ½ CREDIT)
This course will give students hands-on experience, training, and knowledge in preparations for the real world experience of flying. In the simulator, students will receive instruction from a Certified Flight Instructor. Students will learn the basic skills needed to fly an airplane. Some of those skills include takeoffs, climbs, turns, descents, landing, navigating, and much more. Flight simulation provides a safe, low stress and cost effective way to learning some of the basic aviation skills that you will need as a pilot.

CONSTRUCTION TECHNOLOGY
(9 GRADE – SEMESTER – ½ CREDIT)
An introductory course focused on construction technology. Students will gain an understanding of how construction technologies impacts politics, the environment, society, and economy. Students will develop a foundation in essentials abilities and attitudes.

INTRO TO CONSTRUCTION
(10-12 GRADE – SEMESTER – ½ CREDIT)
A course that generally prepares individuals in the following areas: basic safety, introduction to blueprint reading, introduction to power tools, introduction to hand tools, and introduction to construction math. It also includes an industry overview, what to expect on the job and specific career opportunities. It is designed to allow for replica house building on a 1/4"=1'-0" scale. This course is based on the current National Center for Construction Education and Research (NCCER) task list.

CARPENTRY 1
(10-12 GRADE – SEMESTER – ½ CREDIT)
A program with a sequence of courses that prepares individuals to lay out, fabricate, erect, install, and repair wooden structures and fixtures using hand and power tools. Includes instruction in common systems of framing, construction materials, estimating, blueprint reading, concrete placing, siding, and mechanical systems. This course based on the current National Center for Construction Education and Research (NCCER) task list.

DIGITAL PHOTOGRAPHY – PHOTO 1 (CTE CREDIT ONLY)
(9-12 GRADE – SEMESTER – ½ CREDIT)
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.

ADVANCED COMMERCIAL PHOTOGRAPHY PHOTO 2 (CTE CREDIT ONLY)
(9-12 GRADE – SEMESTER – ½ CREDIT)
Prerequisite: DIGITAL PHOTO
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 advanced digital.
BASIC FILM PHOTO 3 (CTE CREDIT ONLY)
(9-12 GRADE – SEMESTER – ½ CREDIT)
Prerequisite: DIGITAL PHOTO
A program with a sequence of courses that prepares individuals to use artistic techniques to effectively communicate ideas and information to business and consumer audiences via the creation of effective forms, shapes, and packaging of manufactured production.

AUTOMATED MANUFACTURING
(10-12 GRADE – FULL YEAR – 1 CREDIT)
This certificated program develops the skills for placement as an Automation Technician. You will develop the knowledge to work in a manufacturing environment using mechanical, electrical, fluid power, controls, and robotic systems. This is a self-paced, individualized training program. Logan High School students receive free BTech tuition and at the completion of the certificate they can also receive 18 credit hours towards a BS Degree at USU. Currently there is 98% job placement for graduation high school seniors.

COMPUTER SCIENCE PRINCIPLES A
(9-12 GRADE – SEMESTER – ½ CREDIT)
This course places emphasis on the principals of computer science rather than just programming. Big ideas and concepts include: 1) Computing is a creative activity 2) Abstraction reduces information and detail to facilitate focus on relevant concepts 3) Data and information facilitate the creation of knowledge 4) Algorithms are used to develop and express solutions to computational problems 5) Programming enables problem solving, human expression, and creation of knowledge 6) The internet pervades modern computing 7) Computing has global impacts.

COMPUTER SCIENCE PRINCIPLES B
(9-12 GRADE – SEMESTER – ½ CREDIT)
Prerequisite: Computer Science Principles A
Continuation of Computer Science Principles A objectives.

COMPUTER PROGRAMMING
(10-12 GRADE – FULL YEAR – 1 CREDIT)
Prerequisite: Secondary Math I
This survey course gives students an introductory experience on computers—no previous experience is necessary. Students will use various software applications and learn the fundamentals of computer programming in an object-based language. Historical as well as current topics in computing will be covered. Different number systems will be covered including binary, octal, and hexadecimal. Additional topics in computer programming will be covered using languages such as C++ and Java. This course may satisfy either a 1 credit of Math or Technology.

GAMING DEVELOPMENT FUNDAMENTALS
(10-12 GRADE – SEMESTER – ½ CREDIT)
Prerequisite: Computer Science Principles A
This course is for students seeking to learn core gaming development skills. They should develop a solid foundational knowledge of game design, hardware, graphics, and animation.

MOBILE DEVELOPMENT FUNDAMENTALS
(10-12 GRADE – SEMESTER – ½ CREDIT)
Prerequisite: Computer Science Principles A
This course will provide core mobile phone and tablet development skills. Students will gain solid foundational knowledge of the topics relating to mobile device development, including HTML5, and other mobile operating system tools.

WEBSITE DESIGN
(BCIS 1300 CE – 3 Credits USU)
(11-12 GRADE – SEMESTER – 1 CREDIT)
Broadcast
This course focuses on the design and construction of Internet Web pages. Web page development using HTML and Web page editing software is discussed. All students will have hands-on experience creating and publishing their own Web pages. Word processing and file management skills are strongly recommended.
T.V. BROADCASTING 1
(10-12 GRADE – SEMESTER – ½ CREDIT)
This course is designed to provide students with the basic knowledge and skills related to the television broadcasting industry. Instruction includes hands-on assignments in the following areas: camera operation, audio systems, lighting systems, pre-production, studio operations, control room operations, visual effects and graphics, and copyright laws.

T.V. BROADCASTING 2
(10-12 GRADE – SEMESTER – ½ CREDIT)
Prerequisite: TV BROADCASTING 1
This course is designed to provide students with the advanced knowledge and skills related to the television broadcasting industry. This includes instruction and hands-on assignments in the following areas: camera operations, audio systems, lighting systems, pre-production, studio operations, control room operations, visual effects and graphics, and copyright laws.

VIDEO PRODUCTION 1
(10-12 GRADE – SEMESTER – ½ CREDIT)
This course is designed to provide students with the basic knowledge and skills related to the video production industry. This includes instruction and hands-on assignments in the following areas: camera operation, audio systems, lighting systems, pre-production, studio operations, control room operations, visual effects and graphics, and copyright laws.

VIDEO PRODUCTION 2
(10-12 GRADE – SEMESTER – ½ CREDIT)
Prerequisite: Video Production 1
This course is designed for students who want to further enhance their filmmaking knowledge and abilities. It is an application of the skills learned in Video Production 1 with an additional emphasis on advanced techniques in cinematography, audio production, postproduction, and storytelling. Students are expected to create a portfolio by the end of the course.

ENGINEERING TECHNOLOGY
(9 GRADE – SEMESTER – ½ CREDIT)
A foundational engineering design course that introduces basic problem-solving and documentation skills. Various aspects of engineering will be explored along with technology’s environmental, societal, political, and economic impacts on our world. By utilizing problem-solving skills, students will develop essential abilities and attitudes that will in turn expand their occupational opportunities in the world of engineering.

INTRO TO ENGINEERING DESIGN
(9-12 GRADE – FULL YEAR – 1 CREDIT)
In this foundational course, students are taught to understand and apply the design process, create sketches, use computer software to design models, understand mass property calculations and parametric modeling, understand cost analysis, quality control, staffing needs, packing and product marketing, explore career opportunities in design engineering and understand what skills and education these jobs require, and develop portfolios to display their designs and present them properly to peers, instructors and professionals.

Digital Studies

BUSINESS OFFICE SPECIALIST
(9-12 GRADE – SEMESTER – ½ CREDIT)
This course applies advanced concepts and principles using word processing, spreadsheets, databases, and electronic presentation software. Students will integrate applications learned. This course will also count towards the Digital Studies requirement.

COMPUTER SCIENCE PRINCIPLES A
(9-12 GRADE – SEMESTER – ½ CREDIT)
This course places emphasis on the principals of computer science rather than just programming. Big ideas and concepts include: 1) Computing is a creative activity 2) Abstraction reduces information and detail to facilitate focus on relevant concepts 3) Data and information facilitate the creation of knowledge 4) Algorithms are used to develop and express solutions to computational problems 5) Programming enables problem solving, human expression, and creation of knowledge 6) The internet pervades modern computing 7) Computing has global impacts.
General Financial Literacy

FINANCIAL LITERACY
(11-12 GRADE – SEMESTER – ½ CREDIT)
A required one-semester course designed to enable students to implement those decision-making skills that they must apply and use to become wise and knowledgeable consumers, savers, money managers, users of credit, investors, and productive members of society.

INTRO TO PERSONAL FINANCIAL PLANNING
(BUSN 1021 CE – 3 Credits USU)
(11-12 GRADE – SEMESTER – 1 CREDIT)
Prerequisite: Teacher Approval
Face to Face
This concurrent enrollment course is designed for high school juniors and seniors who plan on attending college. At the conclusion of this course, students should have the foundation necessary to apply the decision making skills needed to be knowledgeable and effective consumes, money managers, savers, investors, users of credit, citizens and productive workers in a global workforce and society.
SPECIALIZED CLASSES

**AVID - Advancement Via Individual Determination**
(9-12 GRADE – FULL YEAR – 1 CREDIT)
AVID is a college readiness support system that prepares students in the academic middle for four-year college eligibility and success by placing them in rigorous classes with support from tutorials during the AVID elective class. This course includes practicing organizational and study skills, working on critical thinking and asking probing questions, getting academic help from peers and college tutorials, and participation in enrichment and motivational activities that create college readiness. AVID includes career and college research, building a resume of service and leadership experiences, tutorials, preparing for college entrance tests, and understanding the financial support available.

**CHEER**
(9-12 GRADE – FULL YEAR – 1 CREDIT)
Prerequisite: TRYOUT
Cheerleading helps to promote and display school spirit through cheering at various sporting events, assemblies and competitions. Tryout is required.

**DRILL TEAM**
(9-12 GRADE – FULL YEAR – 1 CREDIT)
Prerequisite: TRYOUT
Drill Team helps to promote and display school spirit through dancing at various sporting events, assemblies and competitions.

**DEBATE III**
(11-12 GRADE – FULL YEAR – 1 CREDIT)
Prerequisite: DEBATE I & II
An advanced course is forensics (speech/debate). This course can fulfill elective credit for fine arts, language arts, or social studies.

**ENGLISH LANGUAGE LEARNERS I-III**
(9-12 GRADE – FULL YEAR – 1 CREDIT)
English Language Learners will develop the necessary listening, speaking, and reading skills for communication, word recognition, comprehension, interpretation, analysis, evaluation, and appreciation of print in order to be successful in the mainstream classroom.

**PEER TUTOR BILINGUAL**
(9-12 GRADE – FULL YEAR – 1 CREDIT)
Recommended: GOOD ATTENDANCE
This course offers students the opportunity to work with students who are learning English as a second language (ESL). Students will often work one-on-one to support ESL students in their academic classes with assignments, social skills, and communication to promote academic success.

**PEER TUTOR SEVERE**
(9-12 GRADE – FULL YEAR – 1 CREDIT)
Recommended: GOOD ATTENDANCE
This course offers students the opportunity to learn teaching skills applied in special education. Students will work in one-on-one situation teaching academics, social skills, and vocational skills. Peer tutors will learn to help people with disabilities meet new people, make friends, and participate in school activities. This course prepares students to be advocates for students with disabilities.

**PEER TUTOR MILD/MODERATE**
(10-12 GRADE – FULL YEAR – 1 CREDIT)
Recommended: GOOD ATTENDANCE
This course offers students the opportunity to learn teaching skills applied in special education. Students will work in one-on-one situation teaching academics, social skills, and vocational skills. Peer tutors will learn to help people with disabilities meet new people,
make friends, and participate in school activities. This course prepares students to be advocates for students with disabilities.

**PRINCIPLES OF EFFECTIVE PEER TEACHING**  
*SPED 1000 CE – 2 Credits USU*  
(11-12 GRADE – SEMESTER – ½ CREDIT)  
*Face to Face*  
This course provides students with an opportunity to learn more about teaching careers by participation in a peer tutoring program of special education students with mild or severe disabilities. This class is also intended to teach the skills necessary to become an advocate for people with disabilities. Peer tutors will be taught basic instructional skills and introduced to the principles of instructional decision making. Course fills an elective credit at USU for the SPED major. It can counts as Teaching Support as well as experience points on an application for the SPED major.

**INTRODUCTION TO EDUCATION**  
*TEAL 1010 CE – 3 Credits USU*  
(11-12 GRADE – SEMESTER – 1 CREDIT)  
*Broadcast*  
Students assess themselves as prospective teachers. Opportunities provided for students to observe in public schools (K-12), as well as to complete volunteer service in other community educational settings.

**STUDENT GOVERNMENT**  
(Class assigned after winning an elected position in Student Government)  
(9-12 GRADE – FULL YEAR – 1 CREDIT)  
*Prerequisite: Voted in during elections in the spring*  
Student Government provides elected officials the opportunity to learn how to operate student school government.

**HOPE SQUAD**  
(9-12 GRADE – FULL YEAR – 1 CREDIT)  
This course/program is to support students and their peers with their emotional and mental well-being. HOPE Squad students are trained how to be active listeners so they may help and respond to peers who are struggling with emotional issues such as depression and suicide. HOPE Squad members are trained to share concerns with an adult. HOPE Squad students also bring mental health awareness to the school. The goals of the HOPE Squad program are to: Prevent suicide and reduce suicidal behaviors. Admittance to this class is determined through peer nomination followed by administration approval.

**LATINOS IN ACTION**  
(9-12 GRADE – FULL YEAR – 1 CREDIT)  
*Prerequisite: 2.0 OR HIGHER GPA & EXTRA-CURRICULAR INVOLVEMENT*  
Latinos in Action is a student government program which supports bilingual speaking high school students in Spanish and English to utilize their language skills to support their school and their community. The objective is to help students acquire leadership & social skills, improve their academic achievement and linguistic proficiency, and to help prepare them to transition into university programs. LIA students serve as role models, mentors, and para-educators for elementary students and perform other community service throughout the year.

**RELEASE TIME A & B**  
(9-12 GRADE – SEMESTER – 0 CREDIT)  
Religious instruction on a non-credit basis – e.g. Seminary.

**CAREER CENTER AIDE**  
(9-12 GRADE – SEMESTER – ½ CREDIT)  
This course is offered for students to serve as a student aide or assistant to LHS staff.

**MEDIA AIDE**  
(9-12 GRADE – SEMESTER – ½ CREDIT)  
This course is offered for students to serve as a student aide or assistant to LHS staff.
OFFICE AIDE  
(9-12 GRADE – SEMESTER – ½ CREDIT)  
This course is offered for students to serve as a student aide or assistant to LHS staff.

TEACHER AIDE  
(9-12 GRADE – SEMESTER – ½ CREDIT)  
This course is offered for students to serve as a student aide or assistant to LHS staff.

YEARBOOK 1  
(11-12 GRADE – SEMESTER – ½ CREDIT)  
Prerequisite: By application  
This one-semester class will help the students create and correct simple publications using the tools found in a desktop publishing package. Students will be able to use the help screens and written procedures to problem-solve documents used to create, format, illustrate, design, edit, and print while designing the LHS yearbook.

YEARBOOK 2  
(11-12 GRADE – SEMESTER – ½ CREDIT)  
Prerequisite: YRBK 1, by application  
Desktop Publishing II is an in-depth course for the creative-minded student wanting to gain computer experience. The course provides students with the opportunity to learn advanced publishing skills while designing the LHS yearbook.
SPECIAL EDUCATION (SPED) / CO-TAUGHT / BASIC / LIFE SKILLS CLASSES

(MUST HAVE AN INDIVIDUAL EDUCATIONAL PLAN [IEP] TO TAKE THESE COURSES)

LANGUAGE ARTS - SPED
(9-12 GRADE – FULL YEAR – 1 CREDIT)
This course is required for all 9-12 students and is designed to help prepare students for mandated tests. The curriculum involves all genres and communication and writing skills of language arts.

SECONDARY MATH I CO-TAUGHT
(9-12 GRADE – FULL YEAR – 1 CREDIT)
A beginning course for students to study the relationship between linear and exponential functions, deepen and extend their understanding of geometric knowledge, and make sense of problems through reasoning and use of technology.

SECONDARY MATH I BASIC
(9-12 GRADE – FULL YEAR – 1 CREDIT)
A beginning course for students to study the relationship between linear and exponential functions, deepen and extend their understanding of geometric knowledge, and make sense of problems through reasoning and use of technology.

SECONDARY MATH II CO-TAUGHT
(9-12 GRADE – FULL YEAR – 1 CREDIT)
Prerequisite: SECONDARY MATH I
The focus of this course is quadratic expressions, equations, and functions. Probability and right angle trigonometry are also covered. Students will make sense of problems through reasoning and the use of technology.

SECONDARY MATH II BASIC
(9-12 GRADE – FULL YEAR – 1 CREDIT)
The focus of this course is quadratic expressions, equations, and functions. Probability and right angle trigonometry are also covered. Students will make sense of problems through reasoning and the use of technology.

MATH OF PERSONAL FINANCE BASIC
(11-12 GRADE – FULL YEAR – 1 CREDIT)
Prerequisite: SECONDARY MATH II
This course is designed to represent the standards of learning that are essential and necessary for all students. The implementation of the ideas, concepts, knowledge, and skills will create the ability to solve mathematical problems, analyze and interpret.

TRANSITION
(9-12 GRADE – FULL YEAR – 1 CREDIT)
This class will provide opportunities to assist students 9-12 toward mastery of core standards and objectives as they pertain to each student’s Individualized Education Program (IEP).

VOCATION
(9-12 GRADE – SEMESTER – ½ CREDIT)
This course is designed to prepare students for employment and independent living. The following areas will be covered in this course: career awareness, career success, and career training sites.
The following courses are taught at the Bridgerland Technical College (BTech). Transportation to and from BTech will be provided on a scheduled basis. BTech in Logan provides an exciting opportunity for advanced vocational/technology training. The BTech programs feature the latest technology in each area of study with an emphasis on training to be ready to enter the job market. The programs are fast-paced and challenging. Although open to students of any level, these technology classes are generally recommended for students who have completed basic courses at the high school (where offered) and are ready to move into more in–depth technology training.

Note from BTech:
Thank you for your interest in career and technical education and especially for your interest in attending Bridgerland Technical College (BTech). In an effort to simplify your enrollment process at BTech we are asking that every student who is planning to attend a course at BTech, complete an “Admissions Form.” The form can be found on the internet by going to my.btech.edu, clicking on the admissions tab and choosing the high school application. We are asking that you please complete the form prior to your first day of class. This will allow us to more effectively serve you as our students and maximize your instructional time. We have many programs for you to choose from Please visit our website, btech.edu, to find what is offered. If you have further questions, please do not hesitate to contact the high school secretary at (435) 750-3189. We look forward to seeing you on our campus. BTech Student Services

For further information, please visit: https://btech.edu

AMERICAN SIGN LANGUAGE
(10-12 GRADE – SEMESTER – 1 CREDIT)
Introduces students to American Sign Language and teaches the basic structure, vocabulary, and grammatical rules of the language. Students will learn about Deaf culture and will become proficient in fingerspelling, facial expressions, and basic conversational/cultural skills required to converse with Deaf individuals.

VETERINARIAN ASSISTANT/PRE-VET TECH
(11-12 GRADE – SEMESTER – 1 CREDIT)
Learn animal nursing, emergency care, veterinary terminology and anatomy. Introduces skills needed to keep animals healthy and to nurse them when they are ill, including, obtaining animal health histories and records, providing specialized nursing care under the directions of a veterinarian, assisting in surgical procedures, washing, feeding, and caring for animals understanding animal communication, behavior and training. Veterinary assisting is a rewarding career in a growing field.

AUTO COLLISION
(10-12 GRADE – SEMESTER – 1 CREDIT)
This fun program provides an opportunity to repair and paint modern vehicles. Instruction and hands-on experience provide experience and panels and fenders – person vehicles are rarely allowed. Safety, environmental protection, fundamentals of collision repair, vehicle identification, estimating systems and terminology, frontal impact analysis, restraints, interior, glass, side/rear impact analysis, hazardous materials, personal safety, refinish safety, and corrosion protection are covered.

AUTOMOTICE SERVICE
(10-12 GRADE – SEMESTER – 1 CREDIT)
Starts with an overview of automobile equipment and its operating systems. Emphasis will be placed on safety in the auto shop, common hand tools and equipment, and the operation of various systems. Students have the opportunity to complete minor repairs and preventative maintenance procedures on their personal vehicles. As student’s progress through the curriculum, they will have an opportunity to learn ASE areas of electrical systems, engine performance, manual drive trains, automatic transmissions, steering and suspension systems, brakes, and other ASE certified areas. This course is individualized and includes extensive hands-on experiences.

AUTOMATED MANUFACTURING
(10-12 GRADE – SEMESTER – 1 CREDIT)
AM STEM ACADEMY - AUTOMATED MANUFACTURING  
(10-12 GRADE – SEMESTER – 1 CREDIT)  
*Broadcast class held on LHS campus.  

BASIC CARPENTRY  
(10-12 GRADE – SEMESTER – 1 CREDIT)  
The Building Technology Program gives the student hands-on experience in the actual construction of a home. The student will be involved in all phases from planning and estimating to foundation, framing, and finishing work. All of the classroom and building experiences are conducted by instructors who are experienced in general contracting and teaching. While the primary emphasis of this program is residential construction, certain processes found in commercial building are also covered.

BUSINESS TECHNOLOGY  
(10-12 GRADE – SEMESTER – 1 CREDIT)  
Want to run your own business or work in a business career? Learn topics of your choice. Each course successfully completed will receive credit in the full-time program if enrolled within one year of graduation. Students select from the following subject(s):

- Accounting I & II  
- Business Math  
- Microsoft Application Software  
- QuickBooks Pro (Prerequisite of Accounting I)  
- Operating System Fundamentals  
- Online Applications  
- Social Media Marketing (Pre-requisite of Online Applications)  
- Keyboarding

CABINETMAKING  
(10-12 GRADE – SEMESTER – 1 CREDIT)  
The cabinetmaking class covers the fundamentals of cabinetmaking and millwork trade. Learn about wood technology, safety and machine tool use, cabinet design and layout, cabinet construction, and finish application. Students will design and build a cabinet project of their choosing. The result will be a well-built, successful project to take home.

NURSING ASSISTANT (CNA)  
(11-12 GRADE – SEMESTER – 1 CREDIT)  
Students learn basic nursing assistant skills needed to work in a hospital, nursing home, or home health agency. Students prepare to take the Certified Nursing Assistant state board exam for state certification; the exam is optional and can be taken up to one year after course completion. Students must have a reading level high enough to enable him/her to pass the class and take the state board exam if he/she chooses. Federal/State mandates require that students seeking certification must pass all course exams with 75 percent or higher. A 24-hour externship in a nursing home is a course requirement and 100 hours of training is required to receive certification. Attendance policies are rigidly enforced. Students must provide their own transportation to clinical facilities.

CULINARY ARTS  
(10-12 GRADE – SEMESTER – 1 CREDIT)  
Prepares students to work in one of the largest employers in the nation. Introduction to the food industry is provided giving lessons in basic food preparation, safety, sanitation, knife skills, equipment salad bar preparation, catering, table setting, clean up, and vital waiter/waitressing skills.
DENTAL ASSISTING
(10-12 GRADE – SEMESTER – 1 CREDIT)
For students who plan to pursue a career in the dental field. Students learn prefixes, suffixes, and dental definitions. They will also learn the basics of four-handed dentistry as well as to chart teeth, pass instruments, position patients, mount X-rays, take impressions, pour models, mix cements, and assist the dentist. Students will also learn a variety of general office management skills (scheduling appointments, telephone etiquette, filing charts, billing insurance, etc.)

DIESEL
(10-12 GRADE – SEMESTER – 1 CREDIT)
A series of courses starting with an overview of heavy duty equipment and their operating systems. Emphasis is placed on safety, common hand tools, equipment, and operation of systems. Learn diagnosis, maintenance, and repair of over-the-road trucks, construction equipment, and agriculture equipment; and choose optional 4-wheel drive repair, including repair of transmission, transfer cases, front/rear differentials, engine overhaul, tune-up, and performance testing.

DRAFTING
(10-12 GRADE – SEMESTER – 1 CREDIT)
Learn the skills needed to become a drafter. Designers, architects, and engineers all require entry-level and advanced drafters to help produce their drawings. Content areas include 3D Modeling and Animation Design, 3D Parametric Solid Modeling, Architectural 3D Modeling and Rendering, Architectural Drafting, Basic Computer Aided Drafting, and Technical Drafting. Sequence of course delivery will be determined in a consultation between the student and/or instructor/department head.

DRUG DOSAGES & CALCULATIONS
(10-12 GRADE – SEMESTER – 1 CREDIT)
This class is strongly suggested for students who plan a career in nursing, pharmacy, or medicine. Students will learn medical math from the basics through IV dosages and calculation as well as metric conversions. This is encouraged for Pharmacy Technician students and a prerequisite for Bridgerland’s Practical Nursing program.

ELECTRONIC ENGINEERING TECHNOLOGY
(10-12 GRADE – SEMESTER – 1 CREDIT)

FASHION MERCHANDISING A
(10-12 GRADE – SEMESTER – 1 CREDIT)
Hands-on experiences introduce fashion styling, cosmetic and fragrance industry, accessories, and fashion show production. Develop the skills needed to work in the retail industry assisting clients in making better clothing and accessory choice. Students will participate in planning and producing a lice fashion show.

FASHION MERCHANDISING B
(10-12 GRADE – SEMESTER – 1 CREDIT)
Study the top fashion designers and what inspires their collections and then try your hand at it as you experience the design process. Students learn about trend forecasting, the apparel industry, fashion history, and textiles, as well as retailers.

BEGINNING SEWING
(10-12 GRADE – SEMESTER – 1 CREDIT)
Learn the basic sewing techniques from the perspective of outdoor gear and products, skills covered will include: basic seams, zippers, pockets, hardware, and elastic. Students will learn to follow a basic pattern, identify appropriate fabrics for selected items and construct a small collection of products.

ADVANCED SEWING
(10-12 GRADE – SEMESTER – 1 CREDIT)
Build on the sewing skills gained in Beginning Sewing, by focusing on clothing construction, fit, and design consideration. The focus will be aimed toward but not limited to outdoor gear style. Skills learned will be: body measurement, pattern reading/use, and distinguishing different types of fabric and fiber characteristics, clothing construction skills, alterations, and fit. Students will construct four pieces of
functional clothing.

INFORMATION TECHNOLOGY (IT)
(10-12 GRADE – SEMESTER – 1 CREDIT)
Find out how to apply practical, step-by-step strategies to diagnose and solve hardware and software malfunctions, upgrade and streamline your system, boost performance, service, maintain, and optimize personal computers. Learn how to recognize threats to your system, the fundamentals of fiber-optics, and basic trouble-shooting. Students can tear-down and rebuild a PC as part of this course.

PM STEM IT ACADEMY
(10-12 GRADE – SEMESTER – 1 CREDIT)
*Class held on LHS campus.
Do you like computers, programming, and all things Cyber? Learn about PC hardware, programming, networking, cyber security, web development, Linus, Mac, and Raspberry Pi. This free program is offered after school M-Th with options of multiple entry points during the year. Complete a BTech industry recognized certificate while in high school. Complete 30 credits toward an associate’s degree at USU (equivalent to one year) – tuition free. Students completing the first course are eligible to program and take home a Raspberry Pi.

INTERIOR DESIGN
(10-12 GRADE – SEMESTER – 1 CREDIT)
Students will be introduced to the basic steps of Interior Design, starting with a study of the multiple design styles, definitions, and details of each design style that are relevant to the interior design industry. Students will also be instructed on Color Theory, and Elements and Principles which are the basic rules of design, and learn how to apply this instruction to projects and assignments designed to inspire creative thought and develop skills needed to be an interior designer. This training will be used to organizing and create design concepts, with visuals used for student presentations. Students will be given hands-on design project opportunities, to show that they can apply what they have learned, and unify the concepts of design and assignment instruction into a final product. Students may choose to create an original custom design of their own or re-design an existing design, such as a piece of furniture or artwork, while learning to manage project budgets and deadlines.

HEAVY EQUIPMENT OPERATIONS
(11-12 GRADE – SEMESTER – 1 CREDIT)
This course is designed to provide an introduction to the heavy equipment industry and basic heavy equipment operation. Students will be instructed by trained operators that have been employed in the heavy equipment operations industry. Each student will receive hands on experience with the available.

MACHINING TECHNOLOGY
(10-12 GRADE – SEMESTER – 1 CREDIT)
Do you like to create things using both our mind and your hands? Use hi-tech equipment such as lathes, mills, and CNC (computer numerical control) equipment to turn and mill surfaces to precise measurements. Advanced students will develop drawings using Computer Aided Drafting (CAD) systems and then build the parts using the CNC equipment.

MEAT SERVICES
(10-12 GRADE – SEMESTER – 1 CREDIT)
Learn the basic skills for a prosperous and satisfying career in the meat production industry. Students learn harvesting of beef, pork, and lamb; wholesale, retail, and custom meat cutting practices; knife care; purchasing; inspection; merchandising; advertising; and public relations. This hands-on experience enables students to work in an entry-level meat business with excellent job opportunities and high earning potential. This program is equipped with state-of-the–art equipment and provides an amazing environment for meat cutting training.

MEDIA DESIGN
(10-12 GRADE – SEMESTER – 1 CREDIT)
Learn tools and techniques to develop creative internet and print materials. Develop an understanding of the current software application and methods for design. Build a strong foundation in the diverse fields of graphic design, digital video and multimedia design.
MEDICAL ASSISTING
(10-12 GRADE – SEMESTER – 1 CREDIT)

**Prerequisite:** Medical Terminology

This course is the first step in the Medical Assisting Program at Bridgerland Technical College. The course covers Medical Assisting Clinical Procedures I, Medical Law and Ethics, and Workplace Relations. Emphasis will be placed on the role of the Medical Assistant, professionalism, medical law and communications. The course will also include infection control, basic laboratory concept, and administrative as well as clinical medical Assisting skills.

MEDICAL TERMINOLOGY
(10-12 GRADE – SEMESTER – 1 CREDIT)

This class enables students to understand the language of medicine, which is based in Greek and Latin. Students will learn the terminology used in medical transcription, medical assisting, nursing assisting, nursing, physical therapy, and all other health-related fields. This is a prerequisite for the Bridgerland Practical Nursing and Medical Assisting Programs and is strongly recommended for students who plan to pursue a health care career.

PHARMACY TECHNICIAN
(11-12 GRADE – SEMESTER – 1 CREDIT)

The course covers pharmacy and state law, key concepts in the workplace, terminology, calculations, prescriptions and prescription labels, routes and formulations, non-sterile and sterile compounding, basic biopharmaceutics, and common drugs and their uses.

REAL ESTATE
(10-12 GRADE – SEMESTER – 1 CREDIT)

New Real Estate – Home ownership epitomizes the “American Dream” and buying a home is the biggest investment most people make in their lifetime. Students enrolled in this course will be introduced to understanding the sales/marketing process, investing in real estate, and the many steps in buying and selling a home. Focus of the course will also include financing sources, customer relations, the use of advertising and the media, and careers in real estate.

WEB & MOBILE DEVELOPMENT
(10-12 GRADE – SEMESTER – 1 CREDIT)

Learn core Web Development and coding skills currently in high demand with expected growth in the near future. Learn HTML, CSS, MySQL, PHP, JavaScript, jQuery, and Bootstraps while in High School. Upon successful completion of course, students can earn credit towards the BTech adult Web & Mobile Development certificate. May also be applied towards credit at USU.

WELDING
(10-12 GRADE – SEMESTER – 1 CREDIT)

Offers basic welding training in seven welding processes. The class will teach entry-level skills for production and industrial employment. Blueprint reading, welding inspection, basic metallurgy, layout, and fabrication skills are taught with hands-on welding. Basic courses are offered every semester. Students who enroll for consecutive semesters will work towards a BTech welding certificate including robotics and welder qualifications. Students will be eligible to receive a Bridgerland Welding completion certificate when all requirements are met.

**INNOVATIONS**

Students enrolled in the Innovations program will take their core classes in a blended-learning classroom. Students have access to their classwork online and can work through the material at their own pace. Classroom teachers provide daily lessons and interventions to meet the individual needs of all students.

<table>
<thead>
<tr>
<th>Language Arts 9 -12</th>
<th>Biology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Secondary Math I-III</td>
<td>Chemistry</td>
</tr>
<tr>
<td>Secondary Math II-III Honors</td>
<td>Physics</td>
</tr>
<tr>
<td>Pre-Calculus</td>
<td>Environmental Science</td>
</tr>
<tr>
<td>Modern Mathematics</td>
<td>Zoology</td>
</tr>
<tr>
<td>Earth Science</td>
<td>Astronomy (INNOVATIONS ONLY)</td>
</tr>
<tr>
<td>Geography for Life</td>
<td>World History</td>
</tr>
<tr>
<td>US History</td>
<td>US Gov’t &amp; Citizen</td>
</tr>
<tr>
<td>Psychology</td>
<td></td>
</tr>
</tbody>
</table>
ADVANCED PLACEMENT (AP) COURSES

AP Art Studio 2D Design Photo  AP English Language  AP Physics II
AP Art Studio Drawing  AP Environmental Science  AP Psychology
AP Biology  AP European History  AP Statistics
AP Calculus  AP Literature & Composition  AP United States History
AP Chemistry  AP Physics I  AP US Government & Politics

CONCURRENT ENROLLMENT (CE) COURSES
Concurrent Enrollment courses are offered to students who meet the GPA requirements of 3.0 or higher. Courses identified with an * have a 2.5 or higher GPA requirement.

UTAH STATE UNIVERSITY
You must complete a USU application and pay the one-time application fee of $50 to enroll in these classes. The cost is then $5 per credit hour. Classes are offered via broadcast (B) and Face to Face (FF). See https://concurrent.usu.edu

ART 1010 CE EXPLORING ART (FF)
BIO 1010 CE BIOLOGY AND THE CITIZEN (B or FF)
BUS 1021 CE INTRO TO PERSONAL FINANCIAL PLANNING (FF)
CHEM 1010 CE INTRO TO CHEMISTRY (FF)
ECON 1500 CE ECONOMIC INSTITUTIONS (FF)
ENGL 1010 CE INTRODUCTION TO WRITING (FF)
GERMAN 1010 CE GERMAN FIRST YEAR I (FF)
GERMAN 1020 CE GERMAN FIRST YEAR II (FF)
HDFS 1500 CE HUMAN DEVELOPMENT ACROSS THE LIFESPAN (B or FF)
HIST 1700 CE AMERICAN CIVILIZATION (B)
MATH 1050 CE COLLEGE ALGEBRA (FF)
MATH 1060 CE TRIGONOMETRY (FF)
MUSIC 1010 CE INTRODUCTION TO MUSIC (B or FF)
PSY 1010 CE GENERAL PSYCHOLOGY (B)
SPED 1000 CE PRINCIPLES OF EFFECTIVE PEER TEACHING (FF)
STAT 1040 CE INTRO TO STATISTICS (B or FF)
USU 1320 CE CIVILIZATIONS: HUMANITIES (B)

WEBER STATE UNIVERSITY
You must complete a WSU application and pay the one-time application fee to enroll in these classes. Classes are offered Face to Face (FF)

AT 2175 CE SPORTS MEDICINE (FF)
HTHS 1101 CE MEDICAL TERMINOLOGY (FF)
HTHS 1110 CE ADV. MEDICAL ANATOMY & PHYSIOLOGY 1st Semester (FF)
HTHS 1111 CE ADV. MEDICAL ANATOMY & PHYSIOLOGY 2nd Semester (FF)
<table>
<thead>
<tr>
<th>Program</th>
<th>Course Name</th>
<th>Fees</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Sign Language</td>
<td>ASL I, ASL II, ASL III</td>
<td>None</td>
</tr>
<tr>
<td>Animal Science</td>
<td>Vet Tech</td>
<td>$67 - $133 $25 Lab Fee</td>
</tr>
<tr>
<td>Auto Collision</td>
<td>Auto Collision</td>
<td>Approx. $25</td>
</tr>
<tr>
<td>Automated Manufacturing</td>
<td>Automated Manufacturing AM STEM</td>
<td>$75 Full Year Not Prorated</td>
</tr>
<tr>
<td>Automotive Service</td>
<td>Automotive Service</td>
<td>Approx. $30</td>
</tr>
<tr>
<td>Building Technology</td>
<td>Carpentry</td>
<td>$40</td>
</tr>
<tr>
<td>Business Technology</td>
<td>Business Technology</td>
<td>$0 - $120</td>
</tr>
<tr>
<td>Cabinetmaking</td>
<td>Cabinetmaking</td>
<td>Varies</td>
</tr>
<tr>
<td>Certified Nursing Assisting (CNA)</td>
<td>Certified Nursing Assisting (CNA)</td>
<td>Approx. $140 - $260</td>
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<tr>
<td>Culinary Arts</td>
<td>Culinary Arts</td>
<td>Approx. $80</td>
</tr>
<tr>
<td>Dental Assisting</td>
<td>Dental Assisting</td>
<td>Approx. $15 - $1000</td>
</tr>
<tr>
<td>Diesel</td>
<td>Diesel Mechanics</td>
<td>$20 Fee &amp; Approx. $28</td>
</tr>
<tr>
<td>Drafting</td>
<td>Drafting Technology</td>
<td>None</td>
</tr>
<tr>
<td>Drug Dosages &amp; Calculations</td>
<td>Drug Dosages &amp; Calculations</td>
<td>Approx. $100</td>
</tr>
<tr>
<td>Electronic Engineering Technology</td>
<td>Electronic Engineering Technology</td>
<td>$75 Full Year Not Prorated</td>
</tr>
<tr>
<td>Information Technology (IT)</td>
<td>Information Technology (IT)</td>
<td>$25 Per Semester</td>
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<tr>
<td>PM STEM IT Academy</td>
<td>PM STEM IT Academy</td>
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</tr>
<tr>
<td>Interior Design</td>
<td>Occupational Interior Design</td>
<td>$40 Per Semester</td>
</tr>
<tr>
<td>Intro to Heavy Equipment Operations</td>
<td>Intro to Heavy Equipment Operations</td>
<td>$25 Fee</td>
</tr>
<tr>
<td>Machining Technology</td>
<td>Machining Technology</td>
<td>$10-$20 $75-$128 (Advanced)</td>
</tr>
<tr>
<td>Meat Service</td>
<td>Meat Cutting</td>
<td>$20-$120</td>
</tr>
<tr>
<td>Media Design</td>
<td>Drafting Graphics</td>
<td>None</td>
</tr>
<tr>
<td>Medical Assisting</td>
<td>Medical Assisting</td>
<td>$15 Supplies</td>
</tr>
<tr>
<td>Medical Terminology</td>
<td>Medical Terminology</td>
<td>Approx. $85 Book</td>
</tr>
<tr>
<td>Pharmacy Technician</td>
<td>Pharmacy Technician</td>
<td>$20 Lab Fee</td>
</tr>
<tr>
<td>Real Estate</td>
<td>Real Estate</td>
<td>None</td>
</tr>
<tr>
<td>Web &amp; Mobile Dev.</td>
<td>Web &amp; Mobile Dev.</td>
<td>None</td>
</tr>
<tr>
<td>Welding</td>
<td>Welding</td>
<td>Approx. $30-$80</td>
</tr>
</tbody>
</table>

*Fee Waivers may cover some expenses. Please see your counselor.

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<table>
<thead>
<tr>
<th>Concurrent Class</th>
<th>Course Title</th>
<th>College Credit</th>
<th>$5.00 Per Credit (College Credit Fee)</th>
<th>LCSD Yearly Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 1010</td>
<td>Exploring Art</td>
<td>3</td>
<td>$15.00</td>
<td>$25.00</td>
</tr>
<tr>
<td>AT 2175</td>
<td>Sports Medicine</td>
<td>3</td>
<td>$15.00</td>
<td>$25.00</td>
</tr>
<tr>
<td>BIOL 1010</td>
<td>Biology &amp; The Citizen</td>
<td>3</td>
<td>$15.00</td>
<td>$25.00</td>
</tr>
<tr>
<td>BUSN 1021</td>
<td>Intro to Personal Financial Planning</td>
<td>3</td>
<td>$15.00</td>
<td>$25.00</td>
</tr>
<tr>
<td>CHEM 1010</td>
<td>Intro to Chemistry</td>
<td>3</td>
<td>$15.00</td>
<td>$25.00</td>
</tr>
<tr>
<td>ECON 1500</td>
<td>Economic Institutions</td>
<td>3</td>
<td>$15.00</td>
<td>$25.00</td>
</tr>
<tr>
<td>ENGL 1010</td>
<td>Intro to Writing</td>
<td>3</td>
<td>$15.00</td>
<td>$25.00</td>
</tr>
<tr>
<td>GERM 1010</td>
<td>German First Year I</td>
<td>4</td>
<td>$20.00</td>
<td>$25.00</td>
</tr>
<tr>
<td>GERM 1020</td>
<td>German First Year II</td>
<td>4</td>
<td>$20.00</td>
<td>$25.00</td>
</tr>
<tr>
<td>HDFS 1500</td>
<td>Human Dev. Across Lifespan</td>
<td>3</td>
<td>$15.00</td>
<td>$25.00</td>
</tr>
<tr>
<td>HIST 1700</td>
<td>American Civilizations</td>
<td>3</td>
<td>$15.00</td>
<td>$25.00</td>
</tr>
<tr>
<td>HTHS 1101</td>
<td>Medical Terminology</td>
<td>2</td>
<td>$10.00</td>
<td>$25.00</td>
</tr>
<tr>
<td>HTHS 1110</td>
<td>Advanced Medical Anatomy &amp; Physiology</td>
<td>4</td>
<td>$20.00</td>
<td>$25.00</td>
</tr>
<tr>
<td>HTHS 1111</td>
<td>Advanced Medical Anatomy &amp; Physiology</td>
<td>4</td>
<td>$20.00</td>
<td>$25.00</td>
</tr>
<tr>
<td>MATH 1050</td>
<td>College Algebra</td>
<td>4</td>
<td>$20.00</td>
<td>$25.00</td>
</tr>
<tr>
<td>MATH 1060</td>
<td>College Algebra</td>
<td>2</td>
<td>$10.00</td>
<td>$25.00</td>
</tr>
<tr>
<td>MUSIC 1010</td>
<td>Intro to Music</td>
<td>3</td>
<td>$15.00</td>
<td>$25.00</td>
</tr>
<tr>
<td>PSY 1010</td>
<td>General Psychology</td>
<td>3</td>
<td>$15.00</td>
<td>$25.00</td>
</tr>
<tr>
<td>SPED 1000</td>
<td>Peer Tutor</td>
<td>2</td>
<td>$10.00</td>
<td>$25.00</td>
</tr>
<tr>
<td>STAT 1040</td>
<td>Intro to Statistics</td>
<td>3</td>
<td>$15.00</td>
<td>$25.00</td>
</tr>
<tr>
<td>USU 1320</td>
<td>Civilizations: Humanities</td>
<td>3</td>
<td>$15.00</td>
<td>$25.00</td>
</tr>
</tbody>
</table>

*Any concurrent classes not listed will be charged a $25.00 school fee and $5.00 per credit fee for colleges. (Approved 12/9/2014)

PLEASE NOTE: Students will need to make out a separate check to their college during the registration process for the "College Credit Fee"
## Fee Schedule 2019-2020

### Logan High School

<table>
<thead>
<tr>
<th>Fee Name</th>
<th>Description</th>
<th>Amount</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Registration</strong></td>
<td>Activity</td>
<td>$35.00</td>
<td>All students</td>
</tr>
<tr>
<td></td>
<td>Curriculum</td>
<td>$35.00</td>
<td>All students</td>
</tr>
<tr>
<td><strong>Language Arts</strong></td>
<td>(including AP classes)</td>
<td>$6.00</td>
<td>Per Year</td>
</tr>
<tr>
<td><strong>Social Studies</strong></td>
<td>(including AP classes)</td>
<td>$0.00</td>
<td>Per Year</td>
</tr>
<tr>
<td><strong>Math</strong></td>
<td>(including AP classes)</td>
<td>$10.00</td>
<td>Per Year</td>
</tr>
<tr>
<td><strong>Science</strong></td>
<td>(including AP classes)</td>
<td>$20.00</td>
<td>Per Year</td>
</tr>
<tr>
<td><strong>Fine Arts</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Instrumental</td>
<td>Concert Orchestra</td>
<td>$6.00</td>
<td>Per Year</td>
</tr>
<tr>
<td></td>
<td>Instrument Rental</td>
<td>$60.00</td>
<td>Per Year</td>
</tr>
<tr>
<td></td>
<td>Instrument Rental</td>
<td>$30.00</td>
<td>Summer</td>
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<tr>
<td></td>
<td>Band Attire</td>
<td>$10.00</td>
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<tr>
<td></td>
<td>Orchestra Attire</td>
<td>$65.00</td>
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</tr>
<tr>
<td></td>
<td>Percussion Ensemble Advanced</td>
<td>$63.00</td>
<td>Per Year</td>
</tr>
<tr>
<td></td>
<td>Percussion Ensemble Intermediate</td>
<td>$63.00</td>
<td>Per Year</td>
</tr>
<tr>
<td></td>
<td>Philharmonic Orchestra</td>
<td>$6.00</td>
<td>Per Year</td>
</tr>
<tr>
<td></td>
<td>Sinfonia Orchestra</td>
<td>$6.00</td>
<td>Per Year</td>
</tr>
<tr>
<td></td>
<td>Symphonic Band</td>
<td>$6.00</td>
<td>Per Year</td>
</tr>
<tr>
<td></td>
<td>Wind Band</td>
<td>$6.00</td>
<td>Per Year</td>
</tr>
<tr>
<td><strong>Theater</strong></td>
<td>Musical Production</td>
<td>$25.00</td>
<td>Per Semester</td>
</tr>
<tr>
<td></td>
<td>Play Production</td>
<td>$10.00</td>
<td>Per Semester</td>
</tr>
<tr>
<td></td>
<td>Theater Arts 1, 2 &amp; 3</td>
<td>$25.00</td>
<td>Per Semester</td>
</tr>
<tr>
<td><strong>Visual</strong></td>
<td>AP Art Studio</td>
<td>$80.00</td>
<td>Per Year</td>
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<td></td>
<td>Art Foundations</td>
<td>$40.00</td>
<td>Per Semester</td>
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<tr>
<td></td>
<td>Ceramics 1, 2 &amp; 3</td>
<td>$40.00</td>
<td>Per Semester</td>
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<tr>
<td></td>
<td>Drawing 1, 2 &amp; 3</td>
<td>$40.00</td>
<td>Per Semester</td>
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<tr>
<td></td>
<td>Painting 1, 2 &amp; 3</td>
<td>$40.00</td>
<td>Per Semester</td>
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<tr>
<td></td>
<td>Photography 1, 2 &amp; 3</td>
<td>$40.00</td>
<td>Per Semester</td>
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<tr>
<td></td>
<td>Sculpture 1, 2 &amp; 3</td>
<td>$40.00</td>
<td>Per Semester</td>
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<tr>
<td><strong>Vocal</strong></td>
<td>Chauntaires</td>
<td>$35.00</td>
<td>Per Year</td>
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<tr>
<td></td>
<td>Chorus 1, 2 &amp; 3</td>
<td>$3.00</td>
<td>Per Semester</td>
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<tr>
<td></td>
<td>Crimson Colony</td>
<td>$70.00</td>
<td>Per Year</td>
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<tr>
<td><strong>Healthy Lifestyles</strong></td>
<td></td>
<td>$3.00</td>
<td>Per Semester</td>
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<tr>
<td><strong>World Languages</strong></td>
<td></td>
<td>$8.00</td>
<td>Per Year</td>
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<tr>
<td><strong>CTE</strong></td>
<td></td>
<td>$10.00</td>
<td>Each Class/Semester</td>
</tr>
<tr>
<td><strong>Digital Literacy</strong></td>
<td></td>
<td>$10.00</td>
<td>Each Class/Semester</td>
</tr>
<tr>
<td><strong>Financial Literacy</strong></td>
<td></td>
<td>$10.00</td>
<td>Per Semester</td>
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<tr>
<td><strong>Optional Fees</strong></td>
<td>Online Course Credit</td>
<td>$30.00</td>
<td>Per 0.25 Credit</td>
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<tr>
<td></td>
<td>Online Course Replacement Credit</td>
<td>$30.00</td>
<td>Per 0.25 Credit</td>
</tr>
<tr>
<td></td>
<td>AP Tests</td>
<td>$94.00</td>
<td>Determined by College Board</td>
</tr>
<tr>
<td></td>
<td>Concurrent Enrollment Classes</td>
<td>$25.00</td>
<td>Per Class</td>
</tr>
<tr>
<td></td>
<td>Debate 1, 2 &amp; 3</td>
<td>$50.00</td>
<td>Tournament fees are separate</td>
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<tr>
<td>Service</td>
<td>Cost</td>
<td>Description</td>
<td></td>
</tr>
<tr>
<td>----------------------------------------------</td>
<td>-------</td>
<td>-----------------------------------------------------------------------------</td>
<td></td>
</tr>
<tr>
<td>Driver Education</td>
<td>$150.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Drug Testing</td>
<td>$50.00</td>
<td>Random testing for Cheer, Debate, Drill, SBO's, and UHSAA sanctioned sports</td>
<td></td>
</tr>
<tr>
<td>ID Card Replacement</td>
<td>$5.00</td>
<td></td>
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<tr>
<td>Lost Textbooks</td>
<td>Variable</td>
<td></td>
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</tr>
<tr>
<td>MacBook Insurance</td>
<td>$50.00</td>
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<tr>
<td>Private Pilot Ground School Test</td>
<td>$165.00</td>
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<tr>
<td>Yearbook</td>
<td>$45.00</td>
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<table>
<thead>
<tr>
<th>Sports</th>
<th>Cost</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baseball</td>
<td>$50.00</td>
<td>Athletic Fee</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$150.00 Travel Expenses</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$110.00 Spirit Pak (shirts, hoodie, sweatpants)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$105.00 Spirit Pak (hat, pants, belt, socks)</td>
</tr>
<tr>
<td>Basketball - Boys</td>
<td>$50.00</td>
<td>Athletic Fee</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$50.00 Travel Expenses</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$130.00 Nike Sweats</td>
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<tr>
<td></td>
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<td>$75.00 Nike Practice Gear</td>
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<tr>
<td></td>
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<td>$70.00 Spirit Pak (shorts, pullover, shirts)</td>
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<tr>
<td>Basketball - Girls</td>
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<tr>
<td></td>
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<td>$150.00 Travel Expenses (hotel, food)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$150.00 Spirit Pak (shirts, pants, yard sign)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$60.00 Backpack</td>
</tr>
<tr>
<td>Cheer</td>
<td>$750.00</td>
<td>Member Fee&lt;br&gt;Additional expenses are incurred within the program and paid through fundraisers and/or booster club. No additional fees from the athlete/family.</td>
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<tr>
<td>Cross Country</td>
<td>$50.00</td>
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<tr>
<td></td>
<td></td>
<td>$250.00 Spirit Pak (shirt, watch, uniform)</td>
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<tr>
<td></td>
<td></td>
<td>$115.00 Bob Firman Classic (hotel, food, jacket, sign, pictures)</td>
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<tr>
<td></td>
<td></td>
<td>An optional meet opportunity for those that want to attend</td>
</tr>
<tr>
<td>Debate</td>
<td>$50.00</td>
<td>Class Fee</td>
</tr>
<tr>
<td></td>
<td>$50.00</td>
<td>Competition Fee, hotel, judging</td>
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<tr>
<td></td>
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<td>An option to attend 8/year - $400</td>
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<tr>
<td></td>
<td>$600.00</td>
<td>Out of State Tournament&lt;br&gt;Optional, only those wanting to attend sign up.</td>
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<tr>
<td>Drama</td>
<td>$10.00</td>
<td>Class Fee (Play)</td>
</tr>
<tr>
<td></td>
<td>$50.00</td>
<td>Costume, shoes (Play)</td>
</tr>
<tr>
<td></td>
<td>$25.00</td>
<td>Class Fee (Musical)</td>
</tr>
<tr>
<td></td>
<td>$100.00</td>
<td>Costume, shoes (Musical)</td>
</tr>
<tr>
<td></td>
<td>$20.00</td>
<td>Shirts, yard sign (Musical)&lt;br&gt;Optional</td>
</tr>
<tr>
<td>Drill Team</td>
<td>$750.00</td>
<td>Member Fee&lt;br&gt;Additional expenses are incurred within the program and paid through</td>
</tr>
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ADA Compliant 9/5/2019
<table>
<thead>
<tr>
<th>Sport</th>
<th>Athletics Fee</th>
<th>Description</th>
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<tbody>
<tr>
<td>Football</td>
<td>$75.00</td>
<td>Athletic Fee</td>
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<tr>
<td></td>
<td></td>
<td>Spirit Pak (sweat suit, hat, yard sign)</td>
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<tr>
<td></td>
<td>$100.00</td>
<td>Football Camp</td>
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<tr>
<td>Golf - Boys</td>
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<td></td>
<td>$180.00</td>
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<td>$150.00</td>
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<td>Golf – Girls</td>
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<tr>
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<td>$200.00</td>
<td>Travel</td>
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<td></td>
<td>$200.00</td>
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<td>UHSLL Fee</td>
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<td>Spirit Pak (sweats, shooter T)</td>
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<td>LAX ROX Tournament</td>
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<td>Soccer – Boys &amp; Girls</td>
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<td>$115.00</td>
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<td>$225.00</td>
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<td>Softball</td>
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<tr>
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<td>$125.00</td>
<td>Spirit Pak (jacket, pants, socks, t-shirt)</td>
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<td></td>
<td>$10.00</td>
<td>Yard Sign</td>
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<tr>
<td>Swimming</td>
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<td>$100.00</td>
<td>Travel Fee (hotel, activities, food)</td>
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<td></td>
<td>$170.00</td>
<td>Spirit Pak (suit, hoodie, pants, cap)</td>
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<td>Swim Gear (fins, paddles, goggles, etc)</td>
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<td>Tennis – Boys</td>
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<td>Backpack</td>
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<td>Wrestling</td>
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<td>Warm-up Jacket</td>
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<td>Wrestling Bag</td>
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<tr>
<td>Compression Top &amp; Bottom</td>
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</tbody>
</table>

*Approved by Logan City School District Board of Education January 2019*