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Layton High Counselors

Layton High Counselors are dedicated to assisting all students in the development of self-knowledge, interpersonal relationships, educational and occupational exploration. They also offer help in career planning, post-secondary education planning, scholarships and financial aid information. Counselors have been trained to provide support to students in meeting and overcoming personal issues such as grief, stress, conflict resolution as well as crisis intervention.

Students may make appointments to see their counselor between classes, during lunch, or before and after school. Parents may contact their student's counselor according to the above assignments.

Course Schedule and Selection

Students at Layton High School will register for eight classes and three alternates each semester. Periods 1, 2, 3, and 4 are taught on “A” Day. Periods 5, 6, 7, and 8 are taught on “B” Day. Each of the four classes are 90 minutes long. Junior and sophomore students will finalize these course requests in the spring of each year.

COURSE CHANGE POLICY

a) All schedule changes must be made prior to the designated deadline before the start of each semester or a $10.00 fine will be assessed.
b) All changes are dependent upon class size limits.
c) After the 1st week of the semester only those changes deemed necessary by administration will be made, and students may be assessed an administrative “U”.
d) Students are required to stay with the same teacher for year-long classes.
Citizenship Policy

Graduation requirements in Davis School District include satisfactory citizenship and adherence to the rules and policies of the school. Failure to earn the required Citizenship credits shall result in not graduating.

For graduation, a student is required to earn citizenship credit in each class of grades 9 through 12. Students can earn .25 unit of citizenship in each class for each term.

Thirty-five (35) units of citizenship credit are required for graduation.

The administration shall award one citizenship credit per year (.25/term) to cover the school period before, during and after school, and all school-sponsored activities. This credit may be withheld by the administration for unsatisfactory citizenship, (i.e. fighting, hazing, theft, possession of controlled substances, etc.)

ATTENDANCE: A “U” citizenship grade shall result from excessive, unexcused absences. *
TARDIES: A “U” citizenship grade shall result from excessive tardies. *
SERIOUS NEGATIVE BEHAVIOR: An uncorrected series of negative behaviors or one serious incident of negative behavior could result in a “U”.
SCHOOL ACTIVITIES: Students may not represent the school in any extracurricular activity, including honor roll, XLR8 or student of the term, if they have negative citizenship credit.
PARKING PASS: Students may not obtain a parking permit if they have a “U” or any unpaid parking fines.

* See teacher disclosures for specific requirements.

All unsatisfactory citizenship grades (“U”s) must be made up prior to graduation. It is the student’s responsibility to arrange make-up through the Citizenship Secretary
Academic Graduation Requirements

Students must complete 27 credits during grades 9-12

<table>
<thead>
<tr>
<th>REQUIRED CURRICULUM</th>
<th>CREDITS</th>
<th>CLASSES SATISFYING REQUIRED CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>4.0</td>
<td>One English course each year (9th, 10th, 11th, 12th) - no substitutions</td>
</tr>
<tr>
<td>Social Studies</td>
<td>2.5</td>
<td>9th - World Geography (.5) 10th - World History, World History Honors or A.P. World History 11th - U.S. History 2, A.P. U.S. History, or CE History</td>
</tr>
<tr>
<td>Math</td>
<td>3.0</td>
<td>Three math courses which require at least secondary math I &amp; II (9-12)</td>
</tr>
<tr>
<td>Science</td>
<td>3.0</td>
<td>Three different Science Courses (2 core, 1 elective)</td>
</tr>
<tr>
<td>CTE</td>
<td>1.0</td>
<td>Career &amp; Technical Education Courses</td>
</tr>
<tr>
<td>Fine Arts</td>
<td>1.5</td>
<td>Art, Dance, Theater, Int. Design, Designer Sewing, Photo, &amp; Music</td>
</tr>
<tr>
<td>P.E.</td>
<td>1.0</td>
<td>Conditioning, Dance or P. E., Cheerleading, Drill Team</td>
</tr>
<tr>
<td>Fit for Life</td>
<td>0.5</td>
<td>Fit for Life (No Substitutions)</td>
</tr>
<tr>
<td>Health</td>
<td>0.5</td>
<td>Health or Introduction to Health Sciences</td>
</tr>
<tr>
<td>Digital Studies</td>
<td>0.5</td>
<td>Exploring Computer Science, Business Office Specialist, Digital Business Apps, Computer Science Principles, Web Development, Computer Programming I</td>
</tr>
<tr>
<td>U.S. Gov.</td>
<td>0.5</td>
<td>U.S. Government and Citizenship or A.P. American Government and Law (12th)</td>
</tr>
<tr>
<td>Financial Literacy</td>
<td>0.5</td>
<td>Financial Literacy or Adult Roles/Full Year (11th)</td>
</tr>
<tr>
<td>Electives</td>
<td>8.5</td>
<td>Additional classes from areas where requirements have been fulfilled</td>
</tr>
</tbody>
</table>

Additional Requirements

♦ Thirty-Five Citizenship Credits
♦ Three Core Classes each year: Selected from English, math, science, social studies, foreign language, Medical Anatomy and A.P. classes
♦ Students must pass a US Government and Citizenship test with at least 70%

Make-Up Credit

See counseling website for the most current information.

Layton High Options: free make-up credit:

- Attend the after-school program in the computer lab (which uses Gradpoint),
- Sign a contract, and meet all conditions of the contract for .25 credit. If the terms of the contract are violated, the class must be paid for and the free opportunity for future classes will end.
- Check with your counselors to verify make-up courses needed.
Tracking Your Credits

Each Box represents One Quarter Credit

<table>
<thead>
<tr>
<th>Subject</th>
<th>Credits</th>
<th>Subject</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 9</td>
<td></td>
<td>Elective</td>
<td></td>
</tr>
<tr>
<td>English 10</td>
<td></td>
<td>Elective</td>
<td></td>
</tr>
<tr>
<td>English 11</td>
<td></td>
<td>Elective</td>
<td></td>
</tr>
<tr>
<td>English 12</td>
<td></td>
<td>Elective</td>
<td></td>
</tr>
<tr>
<td>Math</td>
<td></td>
<td>Elective</td>
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<tr>
<td>Math</td>
<td></td>
<td>Elective</td>
<td></td>
</tr>
<tr>
<td>3rd Math</td>
<td></td>
<td>Elective</td>
<td></td>
</tr>
<tr>
<td>World History</td>
<td></td>
<td>Elective</td>
<td></td>
</tr>
<tr>
<td>U.S. History</td>
<td></td>
<td>Elective</td>
<td></td>
</tr>
<tr>
<td>Science</td>
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<td></td>
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<tr>
<td>Science</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3rd Science</td>
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<td></td>
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<tr>
<td>CTE</td>
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<td></td>
<td></td>
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<tr>
<td>P. E.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fine Arts</td>
<td></td>
<td>Geography</td>
<td></td>
</tr>
<tr>
<td>Fit for Life</td>
<td></td>
<td>Health</td>
<td></td>
</tr>
<tr>
<td>Comp. Tech</td>
<td></td>
<td>U.S. Govt</td>
<td></td>
</tr>
</tbody>
</table>

Colleges Require

- 3.0 credits of Math (a minimum of Secondary Math II)
- 3.0 credits Science (2 Lab Sciences required)
- 2.0 credits of the same Foreign Language

NCAA Clearinghouse Eligibility

If you would like to be eligible to play college sports, you will need to complete 16 core courses in the following breakdown:

- 4 years of English
- 3 years of mathematics (Algebra I or higher)
- 2 years of natural/physical science (one must be a lab science)
- 1 year of additional English, math, or science
- 2 years of social studies
- 4 years of additional core courses (from any area listed above or from foreign language, non-doctrinal religion, or philosophy)

The NCAA will require prospects who intend to enroll at NCAA Division I and Division II institutions to supply ACT or SAT scores to the eligibility center directly from the testing agencies. Test scores on an official high school transcript are not usable for NCAA purposes. Start now and plan to have your ACT and SAT scores.
Math & Science 3rd Year Credit Options

### Math
- Accounting 1, 2 (semester each)
- Math and Decision Making

### Science
- Advanced Health Science
- Medical Anatomy & Physiology
- Animal Science
- Biotechnology
- Principles of Engineering
- Astronomy
- Computer Programming I (semester)
- Computer Programming II (semester)
- AP Computer Science
- Digital Electronics

- Introduction to Engineering Design
- Civil Engineering and Architecture
- Engineering Design & Development
- Aerospace Engineering
- Natural Resource Science
- Zoology
- Meteorology

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### Early Graduation/Centennial Scholarship

The Utah State Board of Education offers an opportunity for early graduates to receive a Centennial Scholarship. This program provides the incentive of a partial tuition scholarship to be used at a Utah public college, university, community college, or applied technology center that is accredited by the Northwest Association of Schools and Colleges.

The Centennial Scholarship for Early Graduates will award the following tuition incentives according to the time of year the student graduates:

- **End of Junior Year**: $1,000.00
- **End of 1st term senior year**: $750.00
- **End of 2nd term senior year**: $500.00
- **End of 3rd term of senior year**: $250.00

### GUIDELINES

a) A current PCCR (Plan for College and Career Readiness) must be on file.

b) Meet with your counselor prior to first term of your senior year to complete the necessary paperwork and enroll in appropriate courses in order to complete all graduation requirements.

c) Obtain parent and administrator consent.
Layton High School Opportunities

CAREER CENTER
Mrs. Robinson Career Technician (Available between 7:00 and 3:00)
Career Information and Exploration
University/College Admissions, Registration
Job Openings and Summer Enrichment Opportunities

INTERNSHIPS
See Mr. Shaffer (Counseling Office or Career Center)
Seniors may apply for two class periods.
Requirements: fill out an application and pay a $35 fee.

DAVIS TECHNICAL COLLEGE (DTC)
See Mrs. Heath (Counseling Office or Career Center)
Applications and information are available in Mrs. Heath’s office or the Career Center.
Seniors may apply for two class periods.
Evening and summer opportunities available for Juniors and Seniors.
Attendance is critical. Self-discipline is a must! Course work is self-directed and paced.

CONCURRENT ENROLLMENT COURSES
Students receive college credit as well as high school credit. Refer to Concurrent Enrollment list found on pages 9 & 10.
College admission fee of $30 - $40 and a registration fee of $5.00 per credit hour is required.
Concurrent Enrollment students will have a text book and class fee as per individual teacher.
Credit will be posted on the WSU, UVU, or SLCC transcript and may be transferred to most universities.

EARLY COLLEGE
Students may actually begin college at Weber State during their Junior / Senior year.
The student pays the tuition and the credits are used for college and high school credit.
3 credit hours WSU is equivalent to 1 credit hour at LHS.
Recommended GPA of 3.2 and must have an ACT score.
See your counselor or call Weber State at 626-7460 or visit weber.edu/earlycollege.xml.

EARLY GRADUATION
Non seminary or students beginning their senior year with 23 credits are eligible for early graduation.
English 12 and Business Communications taken first semester will replace 2nd Semester English.
Students apply with their counselor prior to their senior year. (All U=s must be cleared)
A $500 scholarship is available to be used within a year at one of the colleges/universities in Ut
### What Tests Can, Should, Could You Take?

<table>
<thead>
<tr>
<th>Test</th>
<th>10th</th>
<th>11th</th>
<th>12th</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ACT ($)</strong> Entrance test to college. May/should take more than once. Required by Utah colleges/universities. Students should take this test after completion of Intermediate Algebra or by June of their Junior year. Register by mail or online at <a href="http://www.act.org">www.act.org</a></td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>optional</td>
</tr>
<tr>
<td><strong>PSAT/NMSQT ($)</strong> Preliminary SAT/National Merit Scholarship qualifier test. This test is given only in (October) at Layton High. It allows Juniors to participate in a national scholarship competition, receive recognition and practice for the SAT I test.</td>
<td></td>
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</tr>
<tr>
<td></td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td><strong>SAT I and SAT II ($)</strong> College entrance tests. SAT 1 measures verbal and math reasoning abilities. SAT II tests subject areas. These tests are given at WSU and the U of U. The SAT 1 is required by many out of state colleges/universities. Register by mail or online at <a href="http://www.collegeboard.com">www.collegeboard.com</a></td>
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<tr>
<td></td>
<td></td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td><strong>ASVAB (Free)</strong> Armed Services Vocational Aptitude Battery. This three hour test is given by the military at LHS. Students should talk to their counselor</td>
<td></td>
<td></td>
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</tr>
<tr>
<td></td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td><strong>AP (Advanced Placement tests $$)</strong> Tests in many subjects. Students may receive college credit by passing a test with a score of 3, 4, or 5. Check with each college/university or utahmentor.org for the specific amount of college credit awarded. (May)</td>
<td></td>
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<tr>
<td></td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td><strong>ACCUPLACER</strong> Offered at Weber State Davis Campus $10.00</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

**Test Prep Websites**

- [http://www.actstudent.org](http://www.actstudent.org)
- [http://www.utahfutures.org](http://www.utahfutures.org)
- [http://www.collegeboard.com](http://www.collegeboard.com)
- [http://www.march2success.com](http://www.march2success.com)
Academic Honors Recognition Program

CUM LAUDE: (Bronze Cord)
1. Student must meet regular LHS 27 credit graduation requirements.
2. Student must have a cumulative grade point average (GPA) of 3.50 – 3.69 by the end of 1st semester of the senior year.
3. Student must have taken seven courses each semester during 10th and 11th grade.

MAGNA CUM LAUDE: (Silver Cord)
1. Student must meet regular LHS 27 credit graduation requirements.
2. Student must have a cumulative grade point average (GPA) of 3.70 by the end of 1st semester of the senior year OR have a 3.50-3.69 GPA AND have completed one of the Options listed below.
3. Student must have taken seven courses each semester during 10th and 11th grade.

SUMMA CUM LAUDE: (Gold Cord)
1. Student must meet regular LHS 27 credit graduation requirements.
2. Student must have a cumulative grade point average (GPA) of 3.70 by the end of 1st semester of the senior year AND have completed one of the Options listed below.
3. Student must have taken seven courses each semester during 10th and 11th grade.

Option 1: Complete at least four classes from Group A.
Option 2: Complete at least three classes from Group A AND four classes from Group B.

<table>
<thead>
<tr>
<th>Group A</th>
<th>Group B</th>
</tr>
</thead>
<tbody>
<tr>
<td>All AP Courses</td>
<td>All CE Courses not in Group A</td>
</tr>
<tr>
<td>CE English 1010</td>
<td>All Honors Courses</td>
</tr>
<tr>
<td>CE English 2010</td>
<td>French 4</td>
</tr>
<tr>
<td>CE English 2200</td>
<td>French 5</td>
</tr>
<tr>
<td>CE Math 1050</td>
<td>Spanish 4</td>
</tr>
<tr>
<td>CE Foundations of Nutrition</td>
<td>Spanish 5</td>
</tr>
<tr>
<td>CE Medical Anatomy and Physiology</td>
<td>Debate 2 (full year)</td>
</tr>
<tr>
<td>CE Advanced Health Science</td>
<td></td>
</tr>
<tr>
<td>CE Human Development</td>
<td></td>
</tr>
</tbody>
</table>
AP Classes

**English**
- AP English Language 11th Grade
- AP English Literature 12th Grade

**Math**
- AP Calculus AB 11th & 12 Grades
- AP Statistics 11 & 12th Grades

**Social Studies**
- AP World History 10, 11th, & 12 Grades
- AP U.S. Govt. & Politics 12th Grade
- AP Psychology 11 & 12th Grades
- AP United States History 11th & 12 Grades

**Science**
- AP Physics 10th, 11th, & 12 Grades
- AP Biology 10th, 11th, & 12 Grades

**Computer Science**
- AP Computer Science A 11th & 12th Grades

**Fine Arts**
- AP Art Studio Drawing 11th, & 12th Grades
- AP Music Theory 11th & 12th Grades

**WHY SHOULD I TAKE AN AP CLASS?**

1. If you pass the associated AP test, you will get 3 – 8 college credits. Number of credits awarded are determined by the college.
2. You will increase your ability to read and understand college-level textbooks.
3. You will learn how to take precise notes and learn study habits that will help you be successful in college.
4. You will cover the same curriculum in 9 months instead of 4 months in college.
5. You have small classes at LHS with teachers who care about your success.
6. You can get some of your general requirements out of the way to save yourself time and money.
7. You will gain the confidence that you can be successful in college classes.
8. You will improve your critical thinking skills and writing abilities.
9. AP classes are recognized as challenging and rigorous so they help with scholarship applications.
10. AP credits are accepted nationally and viewed favorably on transcripts.
# Layton High Concurrent Enrollment 2019-2020

<table>
<thead>
<tr>
<th>UNIV.</th>
<th>COURSE NUMBER</th>
<th>COURSE TITLE</th>
<th>GRADE LEVEL</th>
<th>HIGH SCHOLL CREDIT</th>
<th>INSTRUCTOR</th>
<th>UNIVERSITY COURSE NUMBER</th>
<th>COLLEGE CREDIT HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>* GENERAL EDUCATION CLASSES</td>
<td></td>
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<td></td>
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<tr>
<td>* COMPOSITION - LANGUAGE ARTS</td>
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<td></td>
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<td></td>
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<td></td>
</tr>
<tr>
<td>WSU</td>
<td>4125</td>
<td>*CE English 1010 \text{ requires 3.0 GPA, a minimum English and Reading ACT score of 17, CE only, 25}</td>
<td>12</td>
<td>1</td>
<td>Techmeyer, Waite</td>
<td>ENGL 1010</td>
<td>3</td>
</tr>
<tr>
<td>WSU</td>
<td>4122</td>
<td>*CE English 2010 \text{ requires pass English 1010 with C, or pass AP Eng. Language or pass AP Eng. Literature, or ACT English and Reading score of 29}</td>
<td>12</td>
<td>1</td>
<td>Techmeyer, Waite</td>
<td>ENGL 2010</td>
<td>3</td>
</tr>
<tr>
<td>WSU</td>
<td>2231</td>
<td>CE Library \text{ In conjunction with English 2010}</td>
<td>11,12</td>
<td></td>
<td>Jones</td>
<td>LIBS 1704</td>
<td>1</td>
</tr>
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<tr>
<td></td>
<td></td>
<td>* QUANTITATIVE LITERACY - MATHEMATICS</td>
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<tr>
<td>WSU</td>
<td>5245</td>
<td>*CE Math 1010 \text{ requires pass Secondary Math I, II, III with a C or better, taught 1st semester only}</td>
<td>12</td>
<td>1</td>
<td>Munns</td>
<td>MATH 1010</td>
<td>4</td>
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<tr>
<td>WSU</td>
<td>5250</td>
<td>*CE Math 1050 \text{ requires 3.0 GPA, Math ACT score of 23, CE only, OR pass MATH 1010 w/C}</td>
<td>12</td>
<td>1</td>
<td>Munns</td>
<td>MATH 1050</td>
<td>4</td>
</tr>
<tr>
<td>WSU</td>
<td>5230</td>
<td>*CE Math 1030 \text{ requires pass Secondary Math I, II, III with a C or better, taught 2nd semester only}</td>
<td>12,10</td>
<td>1</td>
<td>Munns</td>
<td>MATH 1030</td>
<td>4</td>
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<td>* HUMANITIES</td>
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<td></td>
</tr>
<tr>
<td>WSU</td>
<td>714</td>
<td>*CE Communications \text{ requires 3.0 GPA, CE only, 32 students/section}</td>
<td>12</td>
<td>1</td>
<td>Erickson</td>
<td>COMM 2110</td>
<td>3</td>
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<tr>
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<tr>
<td></td>
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<td>* CREATIVE ARTS</td>
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</tr>
<tr>
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EDUCATION
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1/20/2019
General Education Letter of Completion Requirements

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Students who complete the required General Education courses at an institution can petition to receive a Gen. Ed. Certificate or Letter of Completion. If awarded, any Utah System of Higher Education Institution will accept the courses as Gen Ed requirements.

Note*: This document is not an official document from any university. It is reference information only. Please contact the desired institution for official verification of requirements for their Gen Ed Certificate or Letter of Completion.
Post-High School Vocabulary

The following terms and acronyms are important to know when planning for your post-high school education.

**ADMISSIONS INDEX SCORE**
A score created by combining your GPA and ACT or SAT score. Colleges use this score to determine your admission and academic scholarships. Increasing your GPA and/or test scores improves your admission index score. See your counselor to find out what your index number is and what Utah schools require.

**AP COURSES (Advanced Placement)**
Advanced placement courses are college-like classes to help prepare students for college. Passing the AP test at the end of school can earn you college credit.

**ASSESSMENT**
This is another name for tests. Assessments are used to measure your interests, abilities and achievements.

**ASSOCIATE’S DEGREE (AA or AS)**
This is a two-year degree offered by colleges and universities.

**BACHELOR’S DEGREE (BA or BS)**
This is a four-year degree offered by colleges and universities.

**CAREER TECHNICAL EDUCATION (CTE)**
Offers students depth of knowledge and skill linked with specific post-secondary school programs culminating in certificates or degrees.

**CONCURRENT ENROLLMENT (CE)**
CE classes are an opportunity for high school students to earn college credit while they are still in high school. A CE class provides high school credit and college credit at the same time. Check with your high school for classes offered.

**CUMULATIVE GPA**
This is the average of ALL grades you earn starting with ninth grade up until you graduate.

**FAFSA**
This stands for Free Application for Federal Student Aid. You must complete this form to apply for federal financial aid to help pay for college.

**GPA**
This is your grade point average. Your GPA is an average of the grades you earn in any grading period. However, your cumulative GPA is your permanent GPA.

**SEOP**
Student Education Occupation Planning. This is a meeting between parents, student and counselor to help support the student in his/her educational and career goals.

**TEST Acronyms**
Please refer to the testing page in this booklet for test descriptions.

- ACT-American College Test
- ASVAB-Armed Services Vocational Aptitude Battery
- PLAN- This isn’t an acronym, but is a practice ACT for sophomores.
- PSAT/NMSQT- Preliminary Scholastic Aptitude Test/National Merit Scholarship Qualifier Test
- SAT- Scholastic Aptitude Test

**TRANSCRIPT**
This document is your permanent educational record. It documents classes, grades, test scores, cumulative GPA and class ranking. An official transcript is requested when applying for college and scholarships. Unofficial transcripts can be accessed using the student information system. Official transcripts can be ordered through the registrar.
AGRICULTURE

CAREER & TECHNICAL EDUCATION CREDIT

FFA membership is encouraged

Pathways:
- Agricultural Education
- Animal Systems

8138 GREENHOUSE MANAGEMENT (10,11,12) SEM
An instructional course that generally prepares individuals to produce, process, and market plants, shrubs, and trees used principally for ornamental, recreational, and aesthetic purposes. $25.00 lab fee required

8172 ANIMAL SCIENCE 1 (10,11,12) YEAR
Meets 3rd year science requirement
An instructional course that uses a scientific and practical approach to the production of animals and animal products. Instruction emphasizes animal health, nutrition, anatomy, growth, genetics and reproduction. $10.00 lab fee required

8171 ANIMAL SCIENCE 2 (11,12) YEAR
Pre-requisite: Animal Science 1
Students will develop knowledge and skills in a wide range of animal agriculture principles, including anatomy, health maintenance, waste disposal, and facilities. The efficient production and effective management of selected animal enterprises are covered. Including beef, dairy cattle, swine, sheep, goats, poultry and equine practices in veterinary medicine and those associated with small animal care are included. $19.00 lab fee required

8112 AG. SYSTEMS & TECH. 1 (10,11,12) YEAR
An instructional course that prepares individuals in a general way to select, operate, maintain, service, sell and use agriculture/ agribusiness power units, machinery, equipment, structures, and utilities. $20.00 lab fee required

8115 AG. SYSTEMS & TECH. 2 (11,12) YEAR
Pre-requisite: AG systems 1
An instructional course that teaches skills related to the mechanical devices that are used in the areas of agriculture production, processing, businesses and services. The course will also include instruction in agricultural leadership as well as the field or laboratory application of concepts being taught. $20.00 lab fee required.

ART

ALL CLASSES COUNT AS FINE ARTS CREDIT

Art classes at Layton High School are sequential. It is recommended that students take the drawing class first. This class provides the basic information and skills required for the other advanced art classes. It is recommended that students take the Drawing class no matter what art classes they have taken in junior high or at other high schools. Exceptions should be cleared by a member of the Art Department.

1200 PAINTING 1 (11,12) SEM
Pre-requisite: Drawing
Painting is an advanced high school art course designed to help students develop skills in applying art concepts with several painting media such as watercolor and tempera paint. Students develop perceptual skills, graphic skills, and skills of observing and evaluating works of art. Students develop compositional skills by learning and applying visual concepts that apply to color. $5.00 lab fee required

1205 PAINTING 2 (11,12) SEM
Pre-requisite: Painting 1

1230 DRAWING (10,11,12) SEM
This class is the first art class students should take at Layton High School. It is designed to help students develop perceptual skills, graphic skills, and skills of observing and evaluating works of art. Students develop drawing skills by learning and applying visual concepts such as shape, value, proportion, structure, and linear perspective. Students develop observation skills by looking at, analyzing, and evaluating works of art. Learning about artists, art styles, and art periods is also a part of the course. $3.00 lab fee required

1229 CE Drawing ART 1030 (11,12) SEM 3 WSU Credits ART 1030
Pre-requisite: Drawing (Pure Class)
CE Drawing is the high school equivalent to an entry-level college drawing course for non-majors. Basic drawing strategies and techniques are reviewed, discussed, and practiced at an accelerated pace. Projects are larger in scale and more time-consuming than what students might create in a basic drawing class. CE Drawing provides a more dynamic and in-depth investigation of drawing for students looking to advance their skill set, while at the same time providing a foundation of drawing techniques for beginning-level students. Attendance is crucial and does impact your grade.

1234 AP ART STUDIO DRAW (11,12) YEAR
The advanced placement program is intended for highly motivated students committed to serious study in art. The program conforms with the guidelines outlined by the AP Program which emphasizes the quality of the art work, concentrating on a particular mode of working or thinking and breadth in the variety of work produced by the student. Approximately 40 works of art are required in the student portfolio. College credit is awarded dependent upon successfully passing the portfolio evaluation by the college board. $5.00 lab fee required per semester
1153 CE ART HISTORY (11,12)  SEM
3 WSU Credits ART 1010 (Pure Class)
Through lectures, reading, and gallery visits; students will learn about various processes and techniques of art making, develop an understanding of the functions of art, learn the basic vocabulary for describing visual art, and gain an overall historical understanding of the role art has played in our society.

8831 DIGITAL PHOTOGRAPHY (10,11,12)  SEM 1160 Fine Arts or CTE Credit
Basic Digital Photography is the beginning photo class. This course helps students develop skills in digital photography, which includes operating a camera, understanding and using compositional art concepts, understanding commercial applications, and developing awareness of career opportunities in digital photography. This course will feature Adobe Photoshop software to create expressive photographs using art elements, including value, texture, contrast, and depth, understanding of copyright and ethics. Each student will need their own digital camera, preferably one that the student can change the shutter speed and aperture. It is recommended that students have access to a Digital SLR camera, however, Digital Point and Shoot cameras can be used and will be covered in this course. Each student should have a standard memory card to transfer images to the computer. Camera Cell Phones may be used. Students may need to purchase a camera app that has the appropriate features and settings.
Membership in SkillsUSA encouraged.  $10.00 lab fee required.

8832 COMMERCIAL PHOTOGRAPHY  SEM (10,11,12)
1165 Fine Arts or CTE Credit
Pre-requisite – Basic Digital Photography
This course is designed for student who want to further their photographic knowledge and abilities. It is designed to give an in-depth experience in Art Photography and Commercial Photography. The students will develop skills in digital photography which will include: training in career opportunities, training to communicate ideas and information to business and consumer audiences, advanced digital camera operation, advanced photographers workflow, understanding legal issues as it applies to commercial and industrial needs, develop an awareness of Photography business software, develop higher levels of compositional art concepts, create expressive photographs using art principles, including mood, emphasis, and unity, to organize the art elements, understanding of copyright and ethics. Each student will need their own digital camera preferably one that the students can change the shutter speed and aperture. It is recommended that students have access to a Digital SLR camera. However, Digital Point and Shoot cameras can be used and will be covered in this course. Each student should have a standard memory card to transfer images to the computer. Camera Cell Phones may be used. Students may need to purchase a camera app that has the appropriate features and settings.
Membership in SkillsUSA encouraged.  $10.00 lab fee required.

1110 INTRODUCTION TO CERAMICS 1 (11,12)  SEM
Students will develop skills using a variety of hand-built and wheel-thrown pottery techniques. Students will develop skills of analyzing and evaluating pottery. Understanding and identifying pottery from historical and cultural sources will also be explored.  $15.00 lab fee required

1115 INTERMEDIATE CERAMICS 2 (11,12)  SEM
Pre-requisite: Ceramics 1
Students will focus on mastering wheel thrown techniques. Assignments will emphasize pottery function, shape, design, and surface enhancement. Class critiques will be used to analyze and evaluate student work.  $15.00 lab fee required

1116 ADVANCED CERAMICS 3 (12)  SEM
Pre-requisite: Ceramics 2, Instructor permission only
Ceramics 3 is an advanced pottery and sculpture course. Students must be proficient and prolific in wheel and hand-built construction. Students will develop projects of their choice and must be self-motivated to explore advanced ceramic techniques. (3-D Advanced Placement Art Test is an option, however, this will require a full year and an additional AP fee)  $15.00 lab fee required

1270 FILMMAKING HISTORY (11, 12)  SEM
Introduction to film will be a semester course which will cover the history of filmmaking from silent films to the present. It will not be a film making course, and there will be no performing required. Films will be discussed and then viewed as part of the class. Written assignments and test will accompany each decade of study. Each student will pick a film to do a semester project on.

ATHLETICS

ADVANCED CONDITIONING (10,11,12)  SEM
P.E. Credit
Conditioning classes are for students who participate in a UHSAA approved sport.
Students must have a minimum 2.0 GPA and no U's

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Semester</th>
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<tbody>
<tr>
<td>7765</td>
<td>Senior Football</td>
<td>1st SEMESTER</td>
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<tr>
<td>7765</td>
<td>Junior Football</td>
<td>YEAR</td>
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<tr>
<td>7755</td>
<td>Sophomore Football</td>
<td>1st SEMESTER</td>
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<tr>
<td>7710</td>
<td>Fit for Life</td>
<td>2nd SEMESTER</td>
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<tr>
<td>7775</td>
<td>All Girls Athletic Sports</td>
<td>SEMESTER</td>
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<tr>
<td>7780</td>
<td>Swim Conditioning</td>
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<td>Wrestling</td>
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<td>Boys Conditioning 1st</td>
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<td>7770</td>
<td>Boys' Basketball</td>
<td>2nd &amp; 3rd TERM</td>
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<tr>
<td>7770</td>
<td>Baseball Conditioning</td>
<td>2nd SEMESTER</td>
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<td></td>
<td>Tryouts Required</td>
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</tbody>
</table>

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AUTOMOTIVE

CAREER & TECHNICAL EDUCATION CREDIT
Membership in SkillsUSA encouraged.

8802 CE INTRO TO AUTO (10,11,12) SEM
3 WSU credits available AUSV 1000
This beginning course is the prerequisite class that a student must successfully complete in order to progress to all other automotive technician classes.
Introductory preparation in servicing and maintenance of automobiles. Includes diagnosis of malfunctions, repair of engines, fuel, electrical, cooling, brakes, suspensions, etc. A drivers license is not a requirement.
Membership in SkillsUSA encouraged.
$10.00 shop fee required

*** NOTE THE FOLLOWING CLASSES MAY BE TAKEN IN ANY ORDER ***

8807 CE ASE BRAKES (10,11,12) SEM
3 WSU credits available AUSV 1021. Refer to Manufacturing Principles.
8810 CE ASE ENGINE REPAIR (10,11,12) SEM
Pre-requisite: Pass Intro to Auto with a C or better or teacher approval. 3 WSU credits available AUSV 1120.
Refer to Manufacturing Principles.
This is an advanced placement, (2 period) program in automotive mechanics and technology. Typical skill classifications for progression include testing, diagnosing, servicing, machining, estimating, leadership/managing and building a foundation for technical development. Upon completion, students will have the basic skill to begin employment as a mechanic helper with an ability to advance to journeyman technician and/or post high school high-tech programs. Membership in SkillsUSA encouraged.
$20.00 shop fee required

ASE STEERING/SUSPENSION (10,11,12) SEM
2 WSU credits available AUSV 1022. Refer to Manufacturing Principles.

ASE ELECTRICAL/ELECTRONICS SEM
2 WSU credits available AUSV 1320 (10,11,12)
Pre-requisite: Pass Intro to Auto with a C or better or teacher approval. Refer to Manufacturing Principles.
This is an advanced placement (2 period), program in automotive mechanics and technology. Typical skill classifications for progression include testing, diagnosing, servicing, machining, estimating, leadership/managing and building a foundation for technical development. Upon completion, students will have the basic skill to begin employment as a mechanic helper with an ability to advance to a journeyman technician and/or post high school tech programs. Membership in SkillsUSA encouraged.
$20.00 shop fee required.

BUSINESS & MARKETING

CAREER & TECHNICAL EDUCATION CREDIT
FBLA/DECA (Business/Marketing membership is encouraged)

Pathways:
- Accounting & Finance
- Business Administrative & Technical Support
- Entrepreneurship & Management
- Hospitality & Tourism
- Marketing

8523 BUSINESS OFFICE SPECIALIST CE (11,12) SEM
(Computer Technology)
Digital Studies Credit
3 WSU credits WEB 1700 (Pure Class)
General Education Credit – Computer Literacy
This CE course applies advanced Computer Technology concepts and principles using word processing, spreadsheets, databases and electronic presentation software. Students will integrate applications learned. Students have the opportunity to earn Microsoft industry certifications in Word, PowerPoint, and Excel. Membership in DECA and FBLA is encouraged.
$5.00 lab fee required.

8578 BUSINESS COMMUNICATIONS (12) SEM
12TH Grade English 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 semester. The overriding goal is to provide students with a solid communication base, so they are able to communicate effectively. Membership in DECA and FBLA is encouraged.

8500 ACCOUNTING 1 (10,11,12) SEM
Meets 3rd year math requirement
Students will review the basic elements and concepts of double entry accounting systems. Skills will include a knowledge of maintaining manual records within the accounting cycle, entering transaction in journals; posting to ledgers; compiling end of period worksheets; adjusting and closing entries; statements and reports and banking activities. We will be learning an online accounting system.
Students taking both Acct 1 & Acct 2 can receive a 3rd year math credit. Membership in FBLA is encouraged. Calculators and $5.00 lab fee required.

8503 ACCOUNTING 2 (10,11,12) SEM
Meets 3rd year math requirement
Pre-requisite: Accounting 1
Students will review the basic elements and concepts of double entry accounting skills learned in Accounting I and go on to develop advanced accounting skills. Additional skills acquired are dealing with uncollectible accounts, payroll, depreciation, interpreting financial information to make decisions, and calculating notes and interest. An online accounting system will be used. Membership in FBLA is encouraged. $5.00 lab fee required.
2900 GENERAL FINANCIAL LITERACY (11,12) SEM Required for graduation
The implementation of concepts, knowledge, and skills contained in Financial Literacy will prepare students with the decision-making skills they must apply and use to become wise and knowledgeable consumers, savers, investors, users of credit, money managers, and members of the workforce and society. These skills include: Identifying Income, Paychecks and Tax Returns, Opening Checking and Saving Accounts, Investments, Budgeting, Using Credit, Looking at Insurance, Housing, Rights and Responsibilities of Buyers and Sellers, and Planning for Retirement. Membership in DECA and FBLA is encouraged. $5.00 Lab fee required.

8542 CE BUSINESS MANAGEMENT (11,12) SEM
3 WSU credits BSAD 1010 (Pure Class)
Leadership and management skills are valuable to any industry and will benefit all students regardless of their future endeavors. Alongside developing positive problem-solving and decision making skills, students will learn the basic ins and outs of what makes a business function. Business Management is a 3 credit concurrent enrollment course and serves as a prerequisite for all courses offered through Weber State's Business Administration program. Students should currently maintain a 3.0 GPA to enroll in this course.
Membership in FBLA is encouraged. $5 lab, $70 Online Text, $30 WSU Application, and $15 WSU Tuition fees are required.

8572 BUSINESS LAW (10,11,12) SEM
Students will gain an understanding of the law as it relates to them currently and the implications of the law in their future lives as well as the lives of their family and friends. This course will include an understanding of the court system at the local, state, and national levels. Students will gain an understanding of contract law, their rights and responsibilities as citizens, utilization of financial transactions, employment and agency relationships, and regulations governing different types of business organizations. Students will participate in mock trial activities. Membership in FBLA is encouraged. $5.00 Lab fee required.

8655 CE WEB DEVELOPMENT (11,12) SEM
Digital Studies Credit
3 WSU Credits available for 11th and 12th WEB 1400
Web Designing skills are in high demand in every business. This course provides continued skill development in designing, creating, editing, and publishing internet files. HTM, CSS, and web publishing and graphics software will be used to create web pages and web sites in individual and group projects. $5.00 Lab fee required.

8237 CE MARKETING 2 (11,12) SEM
3 WSU Credit available for 11th and 12th PS 1303
This project based course takes marketing to the next level. Basic marketing concepts will be applied in creating marketing plans. Real-life examples will be analyzed and students will create plans to better promote existing businesses. Students MUST have taken a marketing class prior to taking this class. It is recommended to take Marketing 1 (first semester) and Marketing 2 (second semester) in the same school year.
Student leadership and competitive events may be an integral part of the course. Membership in DECA is encouraged. $5.00 Lab fee required.

8274 SPORTS MARKETING (10,11,12) SEM
An introductory course which will teach concepts of entry-level business and marketing functions with a focus on sports and entertainment marketing. The following skill standards will prepare a student in marketing: Marketing & Business Fundamentals, selling, financing, product/service planning, information management, purchasing, distribution, pricing, communications, human relations, promotions and sponsorship. A variety of in class activities using a sports and entertainment focus complete the students' introduction to this field of study. Membership in DECA is encouraged. $5.00 Lab fee required.

8543 CE ENTREPRENEURSHIP (11,12) SEM
3 WSU Credit available for 11th and 12th ENTR 1002
Use idea-generation processes to explore potential business ideas, and create your very own business model in this CE class. Students will gain the basic knowledge and skills needed to become “open for business” after taking this 3 credit course.
Membership in DECA and FBLA is highly encouraged. $5.00 Lab fee required.

8251 DIGITAL MARKETING (10,11,12) SEM
Offered every other year on the EVEN years only
Mail? Forget it: TV commercials? Meet the DVR! EMAIL? Old School! Today, it's all about the Internet, Instagram, Snapchat, Facebook, Pinterest, Twitter, QR codes and apps. This course will provide students with a foundation and skill set in the new, evolving world of digital marketing using social media tools and strategies. Topics covered include: · Branding Online advertising · Display advertising Digital campaigns · eCommerce · Media planning · Creating and executing social media campaigns · Trends in mobile applications · Appropriate use of display space, television, radio, newspaper, and other media in advertising and marketing. In this hands-on class students will create a web site, QR codes, develop mobile apps, launch Facebook Pages, tweet, and much more. This class is only available in even graduating years. Membership in DECA and FBLA is highly encouraged. $5.00 Lab fee required.

8555 DIGITAL BUSINESS TECHNOLOGIES (10,11,12) SEM
Digital Studies Credit
Digital technology is progressively more essential in the business world. This course is designed to prepare students with the knowledge and skills to be an asset to the collaborative, global, and innovative business world of today and tomorrow. Students will gain practical experience as they create a digital portfolio, blog, podcast, website and resume; collaborate through cloud computing and document sharing; communicate through speech recognition and video conferencing; explore social media in business, and enhance and store images for digital and print use through editing software. Membership in DECA and FBLA is highly encouraged. $5.00 Lab fee required.

8239 HOSPITALITY & TOURISM (10,11,12) SEM
Do you love to travel? Think about a career in the Travel industry. 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 airline, international and destination travel, traveling by rail, car rentals, cruising, hotel and lodging, restaurants, and tours. Students will learn the importance of hospitality and tourism impact on the economy. Membership in DECA and FBLA is encouraged. $5.00 Lab fee required.

8241 CE CUSTOMER SERVICE (11,12) SEM
3 WSU Credit available for 11th and 12th PS 1403
Developing customer satisfaction and loyalty is the focus of the Customer Service Course. The students will gain an understanding of the skills, and thinking patterns to win customer satisfaction and loyalty. Membership in DECA is encouraged. $5.00 Lab fee required.
COMMUNICATIONS

714 CE COMMUNICATIONS (12) SEM
INTERPERSONAL & SMALL GROUP COMMUNICATIONS
Senior English Credit for Seniors Only
3 WSU Gen. Ed Credits (Pure Class) 3.0 GPA required
Humanities COMM 2110
This course focuses on interpersonal and small group communication. The class is especially valuable to those in leadership positions and anyone who works with people. It is taught in a seminar format with many interactive class discussions and addresses critical life and workplace skills. CE Communications fulfills 3 semester hours of Humanities for General Education requirement at WSU.
A $69.00 textbook fee is required by student.

4240 DEBATE 1 (10,11,12) YEAR
Core Elective
A course designed to teach students to organize and logically present arguments in a variety of competitive Speech and Debate events. Focuses on learning to write a debate case or persuasive speech and effective presentation. The emphasis is on tournament competition with other schools usually held after school and on weekends. Debate classes have a $50 fee for materials and transportation and a $20 National Speech and Debate Association fee.

4243 DEBATE 2 (10,11,12) YEAR
Pre-requisite: Debate 1
Senior English Credit for Seniors Only
This course will further train the student in debate techniques with focus given to methods of argumentation, persuasion, and logic required to be an effective debater and public speaker. Emphasis on tournament competition with other schools usually held after school and on weekends. Debate classes have a $50 fee for materials and transportation and a $20 National Speech and Debate Association fee.

COMPUTER SCIENCE

CAREER & TECHNICAL EDUCATION CREDIT
SkillsUSA membership is encouraged

Pathways:
- Programming/Software Development

8680 EXPLORING COMPUTER SCIENCE (10,11,12) SEM
Digital Studies Credit
This course introduces basic concepts and ideas related to Computer Science. It is a hands-on collaborative class where students get to experiment with technology, use it to explore real world problems, and try to find creative solutions.
$5.00 lab fee required

8675 CE COMPUTER SCIENCE PRINC. (10, 11, 12) SEM
4 WSU Credits available for course CS 1030
Digital Studies Credit
This course teaches the fundamentals of computing, including problem solving, working with data, understanding the internet, cybersecurity, and programming. The goal of the course is to broaden your understanding of computer science for use in a diversity of majors and careers.

8683 COMPUTER PROGRAMMING 1 (10, 11, 12) SEM
3rd Math Credit
Digital Studies Credit
An introductory course in computer programming/software engineering and applications. The course introduces students to the fundamentals of computer programming. Students will learn to design, code, and test their own programs while applying mathematical concepts. Concepts and problem solving skills will be introduced to beginning students through the Java programming language.

8684 CE COMPUTER PROGRAMMING 2 (10, 11, 12) SEM
3rd Math Credit
Digital Studies Credit
Pre-requisite: Computer Programming 1
This advanced course is object oriented computer programming. It is intended to serve both as an introductory course for computer science majors and as a substantial service course for people who will major in other disciplines that require significant involvement with computing such as engineering. A primary objective is to teach students how to write logically structured, well-documented computer programs. The language for this course will match Weber State University’s, which is currently C++.
$5.00 lab fee required

8685 CE ADVANCED COMPUTER PROGRAMMING (11,12) YEAR
Science Credit
Pre-requisite: Computer Programming 1 OR by special permission of instructor
4 WSU Credits available for CS 1410
This advanced course is object oriented computer programming. It is intended to serve both as an introductory course for computer science majors and as a substantial service course for people who will major in other disciplines that require significant involvement with computing such as engineering. A primary objective is to teach students how to write logically structured, well-documented computer programs. Students will be working in preparation for taking the AP Computer Science Examination which is currently in Java. $5.00 lab fee required

8691 AP COMPUTER SCIENCE (programming) (11,12) YEAR
Science Credit
Pre-requisite: Computer Programming I, OR by special permission of instructor.
Core Elective Credit
4 WSU Credits available for CS 1400
This advanced course is object oriented computer programming. This course is intended to serve both as an introductory course for computer science majors and as a substantial service course for people who will major in other disciplines that require significant involvement with computing, such as engineering. A primary objective is to teach students how to write logically structured, well-documented computer programs. Students will be working in preparation for taking the AP Computer Science Examination which is currently in Java. $5.00 lab fee required

8671 CE GAME DEVELOPMENT FUNDAMENTALS SEM (11,12) 3 WSU Credits – “Introduction to Interactive Entertainment” CS 1010 (Gen. Edu Credit at WSU-Creative Arts) (Pure Class)
In this course students will create, play, and review video games. Students will learn the concepts that are used in game development, and they will use them to design and create a large scale group video game. Students will also create several other video games in individual projects. $5.00 lab fee required.
CONSTRUCTION TRADES

CAREER & TECHNICAL EDUCATION CREDIT
SkillsUSA membership is encouraged

CONSTRUCTION MANAGEMENT 1 (10, 11, 12) SEM
This is the second in a sequence of courses that prepares individuals to enter the construction industry. This course is designed to allow for scaled model construction with an emphasis on site preparation and foundation work for residential and residential and commercial construction.

CONSTRUCTION MANAGEMENT 2 (10, 11, 12) SEM
This is the first in a sequence of courses that prepares individuals to enter the construction industry. This course is designed to allow for scaled model construction with an emphasis on the structural wall, floor, roof, and building envelope of commercial construction.

CONSTRUCTION MANAGEMENT 3 (10, 11, 12) SEM
This is the first in a sequence of courses that prepares individuals to enter the construction industry. This course is designed to allow for scaled model construction with an emphasis on site preparation and foundation work for residential and commercial construction.

8745 CARPENTRY 1 (11,12) DOUBLE PERIOD YEAR
8746 CARPENTRY 2 (12) DOUBLE PERIOD YEAR
Instructional course with hands on experience in which the students build a house. It includes blueprint reading, concrete work, framing, sheet rock, finish work, painting, shingling, tile work, hardwood floor installation, and carpet laying. This course is designed for practical application and prepares students for a career in the ever growing field of construction. It is a year long course and students must enroll in a minimum of two class periods. Students must have a tool belt and tools as specified by the instructor.

8860 CE WOODWORKING, CMGT 1200 (10,11,) SEM
2 SLCC Credits Available. Refer to Manufacturing Principles.
Woods 1 is for students who are taking woods for the first time. Basic woodworking skills will be taught in areas such as: hand tools, safety, portable power tools, machine tools and related areas. Students pay for project materials. Approximately $25.00

8861 CE FURNITURE MANUFACTURING (10,11,12) SEM
This is an activity oriented woodworking class that includes instruction in wood identification, wood finishing, power machines, and a well-designed, finished project. Students pay for the materials used in projects. Approximately $40.00

8862 CE CABINETMAKING, CMGT 1340 (11,12) YEAR
This class prepares individuals to engage in the mass production of such articles as window frames, moldings, trimmings and panels; and such products as store fixtures, kitchen cabinets, cabinet doors and office equipment. It includes instruction in cutting, shaping, assembling, and refinishing articles; installing hinges, latches, drawer pulls, and other hardware; and planning and drafting layouts. Work ethics are an integral part of the classroom and lab activities of this course. Students pay for the materials used in projects. Cost depends on project.

DIGITAL STUDIES

8523 BUSINESS OFFICE SPECIALIST CE (11,12) SEM
(Computer Technology)
Digital Studies Credit
3 WSU credits WEB 1700 (Pure Class)
General Education Credit – Computer Literacy
This CE course applies advanced Computer Technology concepts and principles using word processing, spreadsheets, databases and electronic presentation software. Students will integrate applications learned. Students have the opportunity to earn Microsoft industry certifications in Word, PowerPoint, and Excel. Membership in DECA and FBLA is encouraged.
$5.00 lab fee required.

8555 DIGITAL BUSINESS TECHNOLOGIES (10,11,12) SEM
Digital Studies Credit
Digital technology is progressively more essential in the business world. This course is designed to prepare students with the knowledge and skills to be an asset to the collaborative, global, and innovative business world of today and tomorrow. Students will gain practical experience as they create a digital portfolio, blog, podcast, website and resume; collaborate through cloud computing and document sharing; communicate through speech recognition and video conferencing; explore social media in business, and enhance and store images for digital and print use through editing software. This class is only available in odd graduating years. Membership in DECA and FBLA is highly encouraged.
$5.00 lab fee required.

8683 COMPUTER. PROGRAMMING 1 (10, 11, 12) SEM
This is a beginning course in computer programming, with an emphasis on problem solving. Even if you don’t intend to become a computer programmer, this course will give insights in what makes a computer work and will help you become more computer literate.
$5.00 lab fee required
**DRIVER EDUCATION**

**7880 DRIVER EDUCATION/DRUG & AL. (10,11,12) SEM**  
**Elective Credit**  
**Prerequisite:** Driving Permit is required prior to the 1st day of class.

**THERE ARE NO EXCEPTIONS TO THIS RULE**

<table>
<thead>
<tr>
<th>Students who turn 16 between:</th>
<th>Register for:</th>
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<tbody>
<tr>
<td>Sept. 1st and February 29</td>
<td>1st Semester</td>
</tr>
<tr>
<td>March 1st and August 31st</td>
<td>2nd Semester</td>
</tr>
<tr>
<td>Soph. turning 16 before December 31st</td>
<td>summer session</td>
</tr>
</tbody>
</table>

$80.00 Class Fee - $140 Summer fee includes written state and road tests

In Utah, all students are required to complete a course in driver education before they can apply for and obtain an operator’s license. The classroom will be a combination of driver education, drug and alcohol awareness, emergency preparedness, and career guidance. Driver Education (classroom) will be taught the first term of each semester. The other areas will be covered during the 2nd term. All driving (simulator, range and road) will be done before school, after school and on Saturdays. Students will be assigned to a teacher who will arrange times for them to drive.

- **It will be the student’s responsibility to arrange for transportation to and from the school to attend these sessions.**
- **Driving times will need to be strictly adhered to. You cannot miss any of these times or you will be incomplete and will not receive a completion certificate. Students will be charged a $55.00 re-drive fee in order to make up missed appointments.**

These times will be determined, not at a student's convenience, but when facilities are available to the instructor. Older students will be scheduled first. Students who turn 16 during the summer may be scheduled to drive during the summer. The law requires that students attend a specific number of hours in the classroom as well as behind the wheel. **No more than two absences are allowed to fulfill the required hours. Students who fail must take Summer Driver Education to make it up.**

**EDUCATION**

**8416 TEACHING AS A PROFESSION II (10, 11, 12) SEM**  
Get hands on experience on how an educator uses coaching and leadership skills to successfully manage a classroom. Learn about the role of an educator in the classroom and instructional strategies. Learn and observe differentiated instruction and how it affects student learning. Create an environment where students are encouraged and empowered to become lifelong learners. Practice the art of creating instructional activities to inspire students to enjoy learning.
Students will explore the exciting world of teaching, examine what it means to be a teacher and participate in 18 hours of field observations (elementary & secondary). It is designed to introduce students to elementary & secondary licensure programs in the Department of Teacher Education at Weber State University. **Transportation is needed as students must leave campus for observations and other course activities.**

### ENGINEERING & DESIGN TECHNOLOGY

**CAREER & TECHNICAL EDUCATION CREDIT**

**TSA membership is encouraged**

**Pathways:**

- a. CAD Architectural Design
- b. Electrical Engineering
- c. CAD Mechanical Design
- d. Mechanical Engineering

**8626 CAD MECH. DESIGN1/ 8627 CE CAD MECH. DESIGN 2 (10,11,12) YEAR**

3 WSU credits available for (10, 11, & 12) DET 1010

The first and second in a sequence of courses that prepares individuals to develop technical knowledge and skills required to plan and prepare scale pictorial interpretations and technical document of engineering and design concepts. It prepares individuals with an emphasis in developing technical knowledge and skills to develop 3D models in support of mechanical and engineering technology. Students are introduced to 2D and 3D Computer-Aided Design (CAD) software, sketching, drafting layout, geometric construction, orthographic projections, dimensioning, model creation, and technical communication. **SkillsUSA/TSA membership is encouraged. $10.00 lab fee each required.**

**8628 CAD MECHANICAL DESIGN 3 (11, 12) SEM**

3 WSU credits available DET 1160

Prerequisite: CAD Mech. Design 1 & CAD Mech. Design 2

The third in a sequence of courses that prepares individuals with an emphasis in developing technical knowledge and skills to develop working drawings in support of mechanical and industrial engineers, software, threads & fasteners, welding symbols, geometric dimensioning & tolerancing, and assemblies. **SkillsUSA/TSA membership is encouraged. $10.00 lab required.**

**8621 CE CAD Architecture Design 1 8622 CE CAD Architecture Design 2 (10, 11, 12) YEAR**

3 WSU credits available for (10, 11,12) DET 1040

3 WSU credits available for (11,12) DET 1350

The first and second in a sequence of courses that prepare individuals for careers in the Architecture, Engineering, and Construction (AEC) industry. This course includes instruction in 2D and 3D Computer-Aided Design (CAD) software to draw a small residential home with an emphasis on blueprint reading and to design and model a small residential home with an emphasis on residential methods and materials of construction, codes, and Building Information Modeling (BIM). **SkillsUSA/TSA membership is encouraged. $10.00 lab fee per semester required.**

**8623 CE CAD Architecture Design 3 CE (11, 12) SEM**

3 WSU credits available DET 2000

The third in a sequence of courses that prepare individuals for careers in the Architecture, Engineering, and Construction (AEC) industry. This course includes instruction in 3D Computer-Aided Design (CAD) software to model a small commercial building with an emphasis on commercial methods and materials of construction, codes, and Building Information Modeling (BIM). **SkillsUSA/TSA membership is encouraged. $10.00 lab fee required.**

**8637 CE INTRO TO ENGINEERING DESIGN (10,11,12) YEAR**

Meets 3rd year science requirement

3 WSU credits available for 10th, 11th and 12th

DET 1010 1st Sem, DET 1160 2nd Sem.

IED is an introductory course which develops student problem solving skills, with emphasis placed on the development of 3-D solid models. Students will work from sketching geometric shapes to applying a solid modeling computer software package. They will learn a problem solving design process and how it is used in industry to manufacture a product. The Computer-Aided Design system (CAD) will also be used to analyze and evaluate the product design. Students will be exposed to the techniques learned and equipment used by engineers throughout the United States. **TSA is encouraged. Refer to Manufacturing Principles. $20.00 lab fee required.**

**8638 CE PRINCIPLES OF ENGINEERING (10,11,12) YEAR**

Prerequisite: Physics or Concurrently Taking Physics

Meets 3rd year science requirement

2 WSU credits available (11,12) ENGR 1000

This course provides an overview of engineering and engineering technology. Students develop problem-solving skills by tackling real-world engineering problems. Through theory and practical hands-on experiences, students address the emerging social and political consequences of technological change. **TSA is encouraged. $20.00 lab fee required.**

**8639 CE DIGITAL ELECTRONICS PLTW (10, 11, 12) YEAR**

4 WSU credits available for 11th and 12th EET 1130

Meets 3rd year science requirement

Prerequisite: Intro to Engineering Design

A course in applied logic that encompasses the application of electronic circuits and devices, computer simulation and actual construction of circuits and devices. **TSA is encouraged. $20.00 lab fee required.**

23
8796 AM STEM AUTOMATION & ROBOTICS  
Class taught 6:30-7:15 am daily Mon-Thursday (0 hour)  
Do you like tearing things apart? Do you wonder how remote controls, mechanics, or electricity works? The AM STEM will prepare students with the ability to apply basic engineering principles and technical skills in support of engineers and other professionals engaged in developing, installing, calibrating, modifying and maintain automated systems. Experience interactive projects using robotics, programming, pre-engineering skills, and more. Program and troubleshoot the brains of automation found in manufacturing today. Don’t just play the games...design, create, and build stuff. Make your passion a rewarding career!

8640 CE CIVIL ENGINEERING/ARCHITECTURE  (11,12)  
Meets 3rd year science requirement  
YEAR  
3 WSU credits available for 11th and 12th DET 1350  
WSU credits available for 11th and 12th DET 2000  
Pre-requisite: Intro to Engineering Design  
This course provides an overview of the fields of Civil Engineering and Architecture, while emphasizing the interrelationship and dependence of both fields on each other. Students learn to solve world problems and communicate solutions to hands-on projects and activities. This course covers: the roles of Civil Engineers & Architects, Project Planning, Site Planning, Building Design and Project Documentation & Presentation. TSA is encouraged. $20.00 lab fee required.

8634 MANUFACTURING PRINCIPLES 1 (10-12) SEM  
Online Canvas Class. Required class for students applying to the Utah Aerospace Pathway Program  
Students will learn the importance of using tools and equipment found in manufacturing industries safely and effectively. Students will study drawings, use precision measuring instruments, learn machines/materials/processes used to design or manufacture product. The importance of quality control, standards, and expectations an employee in manufacturing will be addressed. This course is attached to the following courses; Auto Brakes, Steering and Suspension, Electrical/Electronics, or Engine Repair; Cabinetmaking, Furniture Manufacturing & Design; Welding Intermediate or Advanced; Principles of Engineering, Intro to Engineering Design, or Engineering Design and Development.

ENGLISH  

ENGLISH CREDIT  

4100 ENGLISH 10 (10)  
This course will continue to develop comprehension, composition, and grammar skills. The students will use the entire writing process to develop skills in writing narratives, informative papers, character sketches, argument essays and research reporting using non-traditional materials. The students will study world literature including the in-depth study of novels and short stories. Grammar and usage, including daily writing will be emphasized.

4103 ENGLISH 10 HONORS (10)  
Sophomore Honors English is designed for students who have shown a high level of competency in the areas of literature and writing. Students should plan to spend additional time in study and preparation.

The following areas are covered in this course:
- The writing process, including pre-writing, drafting, peer response and revision. Narrative, process papers, character sketches and non-traditional research paper will be assigned throughout the year.
- Various forms of literature such as novels, short stories, poetry, and plays will be read. Students will analyze and respond to this literature through related writing exercises. Plot, characterization, conflict, and theme will all be examined.
- Additionally, students will read and analyze informational literature.
- Students are also to be involved in outside reading. These novels must be chosen from a teacher recommendation list. Students should take Honors II or AP Language the next year.

4110 ENGLISH 11 (11)  
YEAR  
Junior English will help students develop all communication skills, including reading, writing, speaking, and listening. This course is designed to build on the skills of literary comprehension, composition, and grammar that were developed in English 10. Students will continue to use the entire composing process to develop skills in writing narratives, argument essays, and research skills. The major course of study is American literature. Students will prepare for college entrance exams by focusing on grammar, mechanics & usage.

4113 ENGLISH 11 HONORS (11)  
YEAR  
Concentrating on American literature, this class is an accelerated, intensive, advanced course for juniors. Students will examine and use the fundamental skills involved in the writing of scholarly papers with a focus on expository, narrative, and argumentative pieces. This course is preparatory to the senior AP English class and Weber State’s 1010 Concurrent Enrollment.

4119 COLLEGE PREP WRITING, ENGLISH 12 (12) SEM  
This course is a college prep course for high school seniors. Writing skills aligned with the district core will be taught. This class will prepare students for the rigors of college writing as they learn to craft their writing to accurately reflect their research and knowledge. Students are required to take an additional semester of English Literature.

4137 TECHNICAL WRITING, ENGLISH 12 (12) SEM  
Introduction to Technical Writing  
This course is an introduction to technical and professional writing and is designed to prepare both college bound and non-college bound students for the writing challenges one may face in the real world. Students will learn and practice a variety of assignments that would typically be encountered in the workplace: memorandums, professional letters, business proposals, are a few examples of the writing assignments. Professionally, those working in a business or technical setting will spend at least 20% of their time writing for their job. This writing class will be extremely useful for future employment.
4127 AP ENGLISH LANG. (11) YEAR
An Advanced Placement English course in Language and Composition is a course in effective writing and an increased ability to think and read critically. The structure is designed as the equivalent to English 1010, the required college writing course. AP English is designed to help students improve their writing so they can meet communication demands in college, on the job, and in the community as well as preparing the student for the AP exam offered during fourth term for college credit. Students who do well with this course and are successful in passing the AP Language exam are advised to take AP Literature senior year. Students earn 6 college credits—usually including English 1010 for passing this exam.

4128 AP ENGLISH LIT. (12) YEAR
AP English Literature and Composition is a full year course in which 6 university credit may be earned with a successful score on the AP Exam in May. Since the AP class is open enrollment, the AP Test is not a requirement at the end of the year, but the class is helpful for CLEP Tests, college writing, and some fun and highly useful thinking, language and writing strategies. Literature and writing will include poetry, plays, novels, short stories, and essays from British and U.S. authors, as well as some contemporary world literature.

Students looking to receive the most college credits possible should take and pass both the AP Language and AP Literature exams. It is double the credits that can be earned taking CE 1010 and 2010.

4128 AP ENGLISH LANGUAGE & AP LIT (12) YEAR
Both courses are taken in conjunction with one another and will be taught during one class period. Instruction includes analytical writing skills and an in-depth study of English and Classical literature. This course prepares motivated students for college credit by successfully passing the Advanced Placement English Literature and English Language tests in May.

4129 ENGLISH 12 LITERATURE (NOVELS) (12) SEM
This course is a prep course for high school seniors. Reading skills aligned with the district core will be taught through information and literacy text. Students will learn to read critically analyzing novels, short stories, essays and poetry from British literature. Students are required to take an additional semester of English 12 writing.

8578 BUSINESS COMMUNICATIONS (12) SEM
12TH Grade English 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 semester. The overriding goal is to provide students with a solid communication base, so they are able to communicate effectively.

4185 NEWSPAPER (CENTURION) (10,11,12) YEAR/SEM
Core Elective Credit, 12th Grade English Credit
This class will teach the process of producing a school newspaper and will carry responsibility for the production of the school newspaper. In addition to reporting skills, they will learn how to use InDesign to create the newspaper layout and will also be introduced to the field of photojournalism. This class is an excellent introduction for those interested in the field of photojournalism. This class is an excellent introduction for those students interested in the field of journalism or communications.

4129 LITERATURE (DRAMA), ENGLISH 12 (12) SEM
12TH Grade English Credit
This English class is for students who are interested in theatre. It will cover the basics of dramaturgy and playwriting. What is dramaturgy you ask? The Oxford English dictionary defines it as – the theory and practice of dramatic composition. In short, students will read and analyze both one act and full-length plays. They will become experts in all aspects of the structure, language, and the meaning of a play. Students will look at contemporary and historical plays, comedies and tragedies. They will write their own short plays, demonstrating the ability to use what they have learned.

4125 CE ENGLISH 1010 (12) 3.0 GPA required SEM
3 WSU Gen. Ed. Credits - ENGL 1010 required for all WSU Majors (Pure Class)
WSU requires students to have an ACT score of 17 or higher in English & Reading or Accuplacer score of 90 or above.

English 1010 is a composition class focusing on writing that is expressive, experiential and expository. The emphasis is on the writing process: drafts, paragraph and sentence structure, rewriting, research, thesis and supportive development, unity and organization. This is a college level course requiring rigorous writing and reading practice.

4122 CE ENGLISH 2010 (12) SEM
3 WSU credits – ENGL 2010 (Pure Class)
Prerequisite: ENGL 1010 with “C” grade or better, AP Language and Composition or Literature and Composition examination with a score of 3 or better, ACT English and Reading score of 29 or better, CLEP with essay test with a score of 50 or better.

This course will focus on writing arguments, conducting research, and documenting sources. Students will continue to learn practices of successful academic writing including the writing process, writing for specific audiences, and collaboration with peers.

2231 CE LIBRARY MEDIA SKILLS SEM
1 WSU Credit – LIBS 1704 (Pure Class)
Must be taken Concurrently with ENGL 2010 and for students planning to attend WSU or working towards WSU Letter of Completion.

Students completing this course will be able to use an academic library and the Internet to successfully identify, access, evaluate and use information resources to support academic success and lifelong learning.

4360 HUMANITIES 1 Life, Death and Power (11, 12) SEM
English Credit only available for Seniors
The purpose of this course is to allow students to learn about all the elements that create culture. These will include glimpses into music, literature, architecture, art and government. The course will study culture through topic. The topics covered in this course include life, death and power. In examining these topics we will look at how different cultures have lived or their philosophies of life, different beliefs about death, and how different cultures have used or abused power. Student discussion is crucial in this course. To explore ideas students will make connections between the art a culture produces and the people who created it. Critical thinking and understanding of culture will be explored; through reading, writing, and presentations. Students can take either semester or both to receive senior English credit.
4361 HUMANITIES 2 Love, War and Nature (11, 12) SEM
Prerequisite: Humanities 1
English Credit only available for Seniors
The purpose of this course is to allow students to learn about all
the elements that create culture. These will include glimpses
into music literature, architecture, art and government. The
course will study culture through topic. The topics covered in
this course include Love, War and Nature. In examining these
topics we will look at how different cultures express love, the
reasons for and consequences of war, and how nature affects
humanity. Student discussion is crucial in this course to explore
ideas. Students will make connections between the art a culture
produces and the people who created it. Critical thinking and
understanding of culture will be explored through reading,
writing and presentations. Students can take either semester
or both to receive senior English credit.

714 CE COMMUNICATIONS (12) 3.0 GPA required SEM
Senior English Credit
3 WSU Gen. Ed. Credits /Humanities (Pure Class)
Interpersonal & Small Group Communications COMM 2110
This class teaches interpersonal and small group
communication skills and will benefit all individuals. Students
learn about leadership, power, listening, perception and many
more topics which will influence and balance the communication
stance. This is an interactive class as students are able to
practice the skills being taught. Students are required to
purchase a $29.00 textbook from WSU.

4184 LITERARY MAGAZINE (11, 12) YEAR
English 12 credit for Seniors or Elective credit for Juniors.
This class focuses on the writing, developing, curating, editing,
and designing elements of a literary magazine. Students will
write and workshop different genres of poetry and short
fiction. This includes the development of individual voice, tone,
style, and unique content. Students will also work within small
groups to edit, critique, and revise poetry and fiction
submissions. The class will conclude with instruction and
experience on the specifics of designing, organizing, and
publishing a literary and art magazine. This might include
working with programs like Photoshop, Indesign, Word, and
other editing programs.

4190 YEARBOOK 1 (11,12) YEAR
4191 YEARBOOK 2 (11, 12) YEAR
Core Elective Credit
Pre-requisite: Application and teacher approval
Elective
This class publishes the yearbook and has selected, limited
enrollment. The skills required are in writing, photography,
business management, and creativity.

4146 CREATIVE WRITING (11,12) SEM
A course designed to expand skills in creative fiction, non-
fiction, and poetry writing. Any person with a desire to write
and some measure of talent will find this class helpful. Much
individual help will be given in assignments (setting,
characterization, description, imagery, humor, poetry, etc.)
Students will work toward improvement in the writing process,
revision, editing, and polishing their work. Students will also be
required to respond to the work of others.

4147 CREATIVE WRITING 2 (12) SEM
Senior English Credit for Seniors Only
This course takes the writing process to another level. It is
designed for students serious about writing and improving upon
their work. Short stories, poetry, and other forms will be
included. Practice and revision will be emphasized. Students
will be required to submit their own finished book containing
over 50 of their own original works as part of the course.

4110, 4111, 4112 ESL ENGLISH (10,11,12) YEAR
(English as a second language)

FAMILY & CONSUMER SCIENCE

CAREER & TECHNICAL EDUCATION CREDIT

Pathways:
· Pre-K Early Childhood Education
· Food Services and Culinary Arts
· Interior Design

8475 DESIGNER SEWING 1 (10,11,12) SEM
8476 DESIGNER SEWING 2 (10,11,12) SEM
A unique course that allows students to work at their individual
pace and ability level. Students will have the opportunity of
choosing from a variety of projects. These projects will reflect
current trends and student interests. Projects will range from
easy to hard so that students can select according to their skill
level. This course may be taken multiple semesters for credit.
Each student will indicate to the instructor which track they are
on at the beginning of the semester. FCCLA Membership is encouraged.
$10.00 lab fee required, plus cost of projects

8448 DESIGNER SEWING 3 (11,12) SEM
Pre-requisite: 1 semester of clothing at Layton High
This course is designed for students who have interests in the
fields of design, apparel, textiles, and clothing construction.
Individual projects using design principles will be used as
vehicles to further develop the students sewing skills.
FCCLA Membership is encouraged.
$10.00 lab fee required, plus cost of Projects

8469 CE FASHION DESIGN STUDIO (11,12) SEM
3 WSU Credits - PS 1503
Fashion Merchandising provide instruction in the following
areas related to fashion. What is Fashion? Predicting the
Direction of Fashion, Creating and Marketing Fashion
Producing Fashion, Primary Fashion Resources, Fashion
Accessories. A variety of in-class activities complete the
student’s introduction to this dynamic, exciting field of study.
Students will prepare a fashion portfolio. Membership in
FCCLA is encouraged.

8479 CE FOUNDATION OF NUTRITION (11,12) SEM
3.0 GPA required
3 WSU Credits General Education Life Science NUTRI
1020 (Pure Class)
Basic concepts of nutrition will be taught at an accelerated pace and level. Students taking this course will focus on personal dietary principles with an emphasis on health maintenance and balanced nutrition. This semester class counts for a full year of High School credit when successfully completing the college course.

**FCCLA Membership is encouraged.**

Student will be responsible for their own textbook.

### 8421 FOOD & NUTRITION 1 (10,11,12) SEM

This course is designed for students who are interested in understanding the principles of nutrition and in maintaining a healthy life style. Attention will be given to the selection and preparation of food and personal health and well-being.

*FCCLA Membership is encouraged.*

$15.00 lab fee is required.

### 8478 FOOD & NUTRITION 2 (10,11,12) SEM

This course prepares students to understand the principles of food preparation, safety, sanitation, management and consumerism used in the home and food industry. Nutrition principles and applications will be emphasized.

*FCCLA Membership is encouraged.*

$15.00 lab fee is required.

### 8451 CULINARY ARTS/AMBROSIA (11,12) SEM

*(Pro-Start/Ambrosia Restaurant)*

**Pre-requisite:** One previous foods class Register for two periods (6 & 7)

Students will be trained for career opportunities in the food service/culinary arts industry. Students will have the opportunity to learn and practice safety and sanitation procedures, and use and maintain commercial food service equipment. They will perform quantity food preparation as it relates to catering, bakery, restaurant, hospitality, and fast food business operations. *FCCLA Membership is encouraged.*

$15.00 lab fee and Food Handlers Permit required.

### 8406 CHILD DEVELOPMENT (10,11,12) SEM

Level 1 course. Experience and discover how children grow and develop from birth to 5 years old. Participate in and produce daily child activities that develop and engage children. Apply class experience as you observe and work with the children in the Early Childhood Training Center. Begin the national CDA (Child Development Associates) license. This class offers the computer babies, but the project is **completely optional.**

*FCCLA Membership is encouraged.*

$4.00 lab fee required.

### 8444 EARLY CHILDHOOD ED. 1 (10,11,12) SEM

**Pre-requisite:** Child Development can be taken at same time or in the same school year.

Level 2 course. Identify and experience how to teach, develop, and engage children from birth to 5 years old. Produce and execute lesson plans that teach, develop, and engage the children in the Early Childhood Training Center. Work with the children in the Early Childhood Education Training Center. Continue working on the national CDA (Child Development Associates) License. Career Focus: medical, education, child care, psychology, social work, parenting, or any career that has to do with children.

$4.00 lab fee. **Optional** $18.00 state background check. *FCCLA club Membership is encouraged.*

### 8445 EARLY CHILDHOOD ED. 2 (11,12) SEM

**Pre-requisite:** Early Childhood Education 1 and Child Development.

Level 3 course. Develop and teach lesson plans that teach, develop, and engage the children in the Early Childhood Training Center. Utilize and expand upon previous information of developing and educating children as you work with the children in the Early Childhood Training Center. Work side-by-side with and learn from the center director. Finish the national CDA (Child Development Associates) License. Career Focus: medical, education, child care, psychology, social work, parenting, or any career that has to do with children.

$18.00 state mandated background check is required.

Students who turn 18 **BEFORE** they complete the background check will also be required to do a $33.25 fingerprinting. If the background check is not completed within the first 3 weeks of the semester, students will be asked to drop the class. *FCCLA club Membership is encouraged.*

### 8446 EARLY CHILDHOOD ED. 3 (11,12) SEM/YEAR (Child Care Center)

**Pre-requisite:** Child Development, Early Childhood Education 1 & 2

Level 4 course. Manage and model the teaching, engaging, and developing of the children in the Early Childhood Training Center. Train and mentor the students in the previous Early Childhood courses as they develop and build on their knowledge and skills. Operate an On-site Child Care Training Center under the tutelage of the Early Childhood Education Training Center Director. Work with the Center Director to finalize the CDA (Child Development Associates) License. This course can be taken multiple times to meet the requirements of the CDA license.

$18.00 state mandated background check is required. If the background check is not completed within the first 3 weeks of the semester, students will be asked to drop the class. Students who turn 18 **BEFORE** they complete the background check will also be required to do a $33.25 fingerprinting. *FCCLA club Membership is encouraged.*

### 8407 CE HUMAN DEVELOPMENT (11,12) SEM

3.0 GPA required (Pure Class)

3 WSU Gen. Ed. Credits – Social Science CHF 1500

Human Development addresses the developmental aspect of individuals across the lifespan. The course content encompasses the study of biological, cognitive, social, and emotional developmental changes of the healthy individual in the context of the family and society. It emphasizes and demonstrates the vital connections between theory, research, and application. *FCCLA Membership is encouraged.*

### 8419 ADULT ROLES & FINANCIAL LIT. (11,12) YEAR

Meets requirement for Financial Literacy

This course prepares students to understand human relationships involving individuals and families integrated with general financial literacy. Topics include: career and workforce preparation, dating, marriage, parenting, decision-making, communication, self-awareness, money management, saving, investing, and individual roles and responsibilities within the family, community and workforce. **Students must be enrolled the entire year to fulfill the General Financial Literacy graduation requirement.** *FCCLA Membership is encouraged.*
8419 CE ADULT ROLES & FINANCIAL LIT. (11, 12) YEAR
Meets requirement for Financial Literacy (Pure Class)
3 WSU Credits CHF 2400
This course prepares students to understand human relationships involving individuals and families integrated with general financial literacy. Topics include: career and workforce preparation, dating, marriage, parenting, decision-making, communication, self-awareness, money management, saving, investing, and individual roles and responsibilities within the family, community and workforce. FCCLA Membership is encouraged.

8424 INTERIOR DESIGN 1 (10,11,12) SEM
Fine Arts and CTE Credit
Students will explore their creativity in the exciting field of interior design. Identification of the elements and principles of design are emphasized. Other topics included are furniture arrangement basics, floor plan evaluation, and interior area planning. Students are required to bring a supply box of materials to be used in class. $5.00 Lab Fee Required. FCCLA Membership is encouraged.

8426 CE INTERIOR DESIGN 2 (10,11,12) SEM
Pre-requisite: Interior Design 1
Fine Arts and CTE Credit
3 WSU Credits for 11th and 12th IDT 1010 (Pure Class)
This course is a continuation of Interior Design 1. Students will use Interior Design 1 knowledge and apply it to home furnishings, accessories, flooring, window and wall treatments, and interior planning. Factors influencing housing choices are explored. Architectural Design and furnishings will also be studied from various time periods. $5.00 Lab Fee Required. FCCLA Membership is encouraged.

FINANCIAL LITERACY

2900 GENERAL FINANCIAL LITERACY (11,12) SEM
Required for graduation
The implementation of concepts, knowledge, and skills contained in Financial Literacy will prepare students with the decision-making skills they must apply and use to become wise and knowledgeable consumers, savers, investors, users of credit, money managers, and members of the workforce and society. These skills include: Identifying Income, Paychecks and Tax Returns, Opening Checking and Saving Accounts, Investments, Budgeting, Using Credit, Looking at Insurance, Housing, Rights and Responsibilities of Buyers and Sellers, and Planning for Retirement. Membership in DECA and FBLA is encouraged. $5.00 Lab fee required.

FOREIGN LANGUAGE

ALL CLASSES COUNT AS CORE ELECTIVES

University of Utah is the only college in Utah that requires foreign language. Foreign Language is not required for High School graduation; however it is recommended for college admission. Regents Scholarship requires 2 years of same foreign language to be completed in grades 9-12.

4520 FRENCH 1 (10,11,12) YEAR
Introduction to the French Language. Includes reading, writing, listening and speaking. Vocabulary and culture of French speaking countries.

4530 FRENCH 2 (10,11,12) YEAR
A continuation of essential French skills, with emphasis on conversation and getting along in the country.

4540 FRENCH 3 (10,11,12) YEAR
Intermediate class with more emphasis on speaking and writing.

4560 FRENCH 4 (10,11,12) YEAR
An advanced class, includes more difficult grammar and structure.

4620 SPANISH 1 (10,11,12) YEAR
This class is an introduction to the Spanish world, its language and its people. The main emphasis is on oral skills while developing reading and writing skills. The student will be guided in recognizing the interrelationships of languages and will develop a cultural appreciation of the Spanish-speaking world. The goal of this course is to produce speakers with a novice-mid proficiency.

4630 SPANISH 2 (10,11,12) YEAR
Pre-requisite: Spanish I or equivalent experience with the Spanish Language.
This class continues to develop the oral skills with added emphasis on reading and writing skills. Expansion of vocabulary and grammatical structures continues. Contrast between English and Spanish strengthens the language learning process. Culturally related activities of selected Spanish-speaking countries or regions will be explored. The goal of this course is to produce speakers with an intermediate-low proficiency.

4640 SPANISH 3 (10,11,12) YEAR
Pre-requisite: Spanish 2
This class is an expansion of Spanish 2. It is designed to provide opportunities for the students beyond those available in the Spanish 2 Class-in listening, speaking, reading and writing. It stresses the development of the students from low intermediate proficiency, and aims to help the student move into the intermediate-mid range of proficiency. The course includes cultural reading passages; it expands the use of grammatical constructions and vocabulary, and begins the development of expository composition. Culturally related activities of selected regions or countries will be explored.

4650 CE SPANISH 4 (10,11,12) YEAR
3 WSU Credits Available
Pre-requisite: Spanish 3
This class is an expansion of Spanish 3. It is designed to provide tenth, eleventh and twelfth grade talented language students some opportunities beyond those offered in other Spanish classes. The course utilizes higher-level/critical thinking skills and focuses on the development of intermediate- high proficiency in oral skills, comprehension of Spanish literature and history, expository composition, and expanded use of grammar and vocabulary. The focus of this course is an Intermediate-high proficiency.

4660 SPANISH 5 (11,12) YEAR
Pre-requisite: Spanish 4
The emphasis for both classes is literature one year and grammar the next. You will not be repeating anything if you take the class for two years. Spanish 5 Honors and A. P. classes are always graded separately so you will be competing with those of your level. Students who successfully complete this class, or the A. P. class are likely candidates for additional university credit, upon completion of a special university class.
4670  AP SPANISH Language   (11,12)       YEAR
Advanced level course focusing on preparation for the AP Spanish Language test. Much emphasis on listening, speaking, reading, writing, and especially on advanced grammar concepts.

4685  CE SPANISH BRIDGE COURSE 1   (10,11,12)       YEAR
(Pop Culture: Film & Media Entertainment) SPAN 3116
3 WSU Credits. Pre-requisite:  Pass AP Spanish Test with 3 or above. (Pure Class)
This course considers the role that current film, media, and entertainment play in the Spanish-speaking world. Students in this course will be exposed to the historical and cultural perspectives presented through the media. By the end of this course, students will be able to discuss familiar topics as well as some concrete social, academic, and professional topics.

4850  AMERICAN SIGN LANG I   (ASL 1)   (11)       YEAR
This class is an introduction to the language and culture. The main emphasis is on communication while developing receptive and productive skills. The students will be guided in recognizing the interrelationships of languages and will develop a cultural appreciation of the deaf world. The focus of this course will be on novice proficiency.

485  CE AMERICAN SIGN LANG 2 (ASL 2) (11,12)       YEAR
Pre-requisite: SIGN LANG INTERP 1 (ASL 1)
3 WSU credits ASL 1010 (Pure Class)
This course is a continuation of the ASL Level I course. Topics covered include intermediate ASL grammar, structure, and syntax, as well as in-depth discussions of deaf culture and customs. Students will learn more about the history of American Sign Language and its role in the deaf community as well as the ethical issues and professional practices for sign language interpreters. Information about the Registry of Interpreters for the Deaf and the process necessary to become a certified sign language interpreter will be covered.

4900  CHINESE 1   (10,11,12)       YEAR
This class is an introduction to the Chinese world, its language and its people. The main emphasis is on oral skills while developing reading and writing skills. The students will be guided in recognizing the interrelationships of language and will develop a cultural appreciation of the Chinese world. The goal for this course is that the students acquire the language in the low end of the Novice-Mid range.

4907  CHINESE 2   (10,11,12)       YEAR
Pre-requisite: Chinese 1
This class continues to develop the oral skills with added emphasis on reading and writing skills. The focus is on the student’s progressing from the low end of Novice mid to the higher end of this range. Expansion of vocabulary and grammatical structures continues. Contrast between English and Chinese will strengthen the language learning process. Culturally related activities of selected Chinese speaking countries or region.

4908  CHINESE 3   (10,11,12)       YEAR
Pre-requisite: Chinese 2
This course builds upon Chinese 2, reading, writing, character practice and speaking.

GOVERNMENT

ALL CLASS COUNT AS US GOVERNMENT & CITIZENSHIP CREDIT REQUIRED FOR GRADUATION

6364/6374  AP US GOVERNMENT & POLITICS (12)       SEM
These semester AP courses are designed to give students a working knowledge of United States government (1st Sem) and Comparative World Governments (2nd Sem). The course examines political relationships, case studies, institutions, groups and beliefs found in American politics and in Great Britain, Russia, France, the People’s Republic of China, and one selected country. One fee covers both AP exams for college credit. AP American Government fulfills the U.S. Government & Citizenship course requirements.

6275  US GOVT. AND CITIZENSHIP   (12)         SEM
This semester course is designed to prepare students in the basics of U.S. Government and Voter Awareness. The course examines the functions of local, state and national government and how our lives are affected by these institutions. It examines the power of lobbying groups, unions and local and national movements. Most of the course deals with current issues and how voters influence government decisions. The course also examines major political parties and issues and helps students become informed citizens and voters. This is a required course for all seniors. AP American Government may be substituted to fulfill this requirement.

HEALTHY LIFESTYLES/PE

7150  HEALTH EDUCATION 2   (10,11,12)         SEM
Health Credit
A general health course to assist students in understanding that good health is fundamental to their quality of life. Quality of life is an individual responsibility, based on decision making and choice of positive life-style behavior. Good health is based on inter-relationships of physical, mental, social, emotional, and spiritual aspects of being human.

8337  INTRO. HEALTH SCIENCE   (10)       YEAR
.5 Health Credit & .5 CTE Credit
This is a year-long course designed to create an awareness of career possibilities in therapeutic diagnostic information, environmental health care and to inform students of the educational options available for health science and health technology programs. Instruction includes beginning anatomy and physiology, medical terminology, medical ethics, diseases, and disorders. The course prepares students for the medical anatomy and physiology course and/or for a variety of health technology programs. This course can be used for health credit. Must take for entire year to count as Health Credit.
7710 FIT FOR LIFE (10,11,12) SEM
Fitness credit required for graduation.
This one-semester course helps each student adopt a lifestyle that will achieve physical fitness. Specifically, students will identify and understand all of the components of fitness, such as cardiovascular fitness, strength, flexibility, endurance, weight control, nutrition, and stress management. Lifetime fitness activities are included in the curriculum. **Students who fail to receive credit will need to take night school or summer school Fitness for Life to make-up credit.**

7785 BODY CONDITIONING 1 (11,12) SEM
Pre-requisite: Fitness For Life - PE Credit
A conditioning class designed for students NOT in athletics.
Participants develop all components of fitness with flexibility, cardiovascular and weight training activities. Figure control and body building are emphasized.

7720 LIFETIME ACTIVITIES (11,12) SEM
P.E. Credit
Students in this one semester class will acquire skills in a variety of lifetime activities that contribute to sustained fitness and well-being. Students choose from individual sports and team sports to develop their own activity program. $10.00 lab fee required.

7720 LIFETIME ACTIVITIES (12) (Gold's Gym) SEM
1 Time Opportunity.
Pre-requisite: Fit for Life and $35.00 class fee. - PE Credit
A conditioning class that utilizes the facilities of the local Fitness Center. Cardiovascular activities include the computerized equipment of stair masters, treadmills, bicycles, Nordic Tracks, and rowing machines. Equipment is available for super circuit weight lifting machines and free weights.

7780 SWIM CONDITIONING (10,11,12) 1st SEM
P.E. Credit
This class is only for those who are on the swim team. It is NOT a learn-to-swim class.
It is meant to increase endurance, fine-tune strokes and starts. Swim team members will be taught strokes they do not know.
Class fee is $20.

7800 DANCE 1A (10,11,12) SEM
P.E. Credit
Dance 1 builds skills in dance technique, improvisation and composition. Emphasis on dance history and in exploration of human movement through the elements of dance. No prequisite course is necessary.

7816 CE DANCE IIA (11,12) SEM
P.E. Credit
Pre-requisite: Dance1A or teacher approval 3 WSU Gen. Ed Credit DANC 1010 (Pure Class)
This course is designed to increase skills in dance technique, improvisation and composition. Emphasis is placed on principles of choreography, significant figures in dance history, and expanding the movement vocabulary of students.

7830 WORLD AND SOCIAL DANCE (12) SEM
PE or Fine Arts Credit
This level 1 course explores the relationship between dance and culture through participation in movement experiences. The curriculum will be enriched by a study of dance from historical perspectives. Students will be introduced to a wide variety of basic social dances from different places and time periods throughout the world. Students will develop skills in social dance techniques, rhythms, dance steps, styles, and qualities of moving and partnering.

7715 GET FIT (11,12) SEM
P.E. Credit
This course is targeted toward individuals who want to improve their level of physical fitness. Learn about healthy weight loss strategies, nutrition, body fat ratio’s, goal setting, and target heart rate zones for exercise.

7950 CHEERLEADERS (10,11,12) YEAR
Pre-requisite: Spring tryout PE Credit
Cheerleaders are primarily responsible for promoting school spirit and leading the student body in cheering at the games. Try-outs are held each spring. To be eligible, a student must have a good attitude, good academic performance (3.0 GPA minimum and no “U”s), gymnastic skill and they must complete an application. Members must purchase their own uniforms and attend all athletic games and other school activities as required.

7840 DRILL TEAM (LANCELLES) (10,11,12) YEAR
Pre-requisite: Spring tryout PE Credit
Lanelles are a precision drill team which represents the school at various functions and supports school activities. Try-outs are held each spring. To be eligible a student must have a 3.0 GPA minimum and no “U”s.

# HEALTH SCIENCE

## CAREER & TECHNICAL EDUCATION CREDIT

**Pathways:**
- Nursing
- Therapeutic Rehabilitation/Exercise

8337 INTRO. HEALTH SCIENCE (10) YEAR
.5 Health Credit & .5 CTE Credit
This is a yearlong course designed to create an awareness of career possibilities in therapeutic diagnostic information, environmental health care and to inform students of the educational options available for health science and health technology programs. Instruction includes beginning anatomy and physiology, medical terminology, medical ethics, diseases, and disorders. The course prepares students for the medical anatomy and physiology course and/or for a variety of health technology programs. This course can be used for health credit. Must take for entire year to count for health credit.
8339 CE MED. ANATOMY & PHYS. (MAP) (11, 12) YEAR DOUBLE PERIOD
Register for 2 periods (1 & 5, 2 & 6 or 3 & 7) Meets 3rd year science requirement
3 WSU Credits (Pure Class)
HTHS 1101 & HTHS 1120
This full-year course is designed to prepare students interested in health careers for advanced courses and/or entry-level employment. Includes Medical Terminology WSU-HTHS 1101 2 credits, WSU-HTHS Case Studies 1120 3 credits, Human Anatomy and Physiology Diseases and Disorders, speakers from various health professions. Daily class is held at Layton High. $15.00 lab fee required. * Must purchase CE textbook.

8310 CE EMERGENCY MEDICAL RESPONDER (11,12) SEM
3 WSU Credits available for 11th and 12th AT 2300
Course content and activities will prepare students to make appropriate decisions about the care to provide during an emergency. This course teaches the skills an emergency responder needs in order to act as a crucial link in the emergency medical services (EMS) system and also meets the needs of the non-health care professional who have a duty to respond in an emergency. $65.00 class fee required.

8343 CERTIFIED NURSING ASSISTANT (11,12) SEM
(2 periods) This course is taught at Viewmont High School. Student needs to provide own transportation.
This program leads to certification in nursing assisting. The students are involved in hands-on-care (clinicals) of the sick and the elderly in hospitals and long-term care facilities. Nursing assistants assist licensed practical nurses and registered nurses giving total bedside care. The class takes one semester and includes various on-site clinicals. At the end of the program, students take a state certification test. When certified, students may gain employment in many health aide areas. Course requires: class fee $20.00, certification test fee $75.00. Required equipment stethoscope, blood pressure cup, watch with a second hand and scrubs.

8354 CE ADVANCED HEALTH SCIENCE (12) YEAR
Pre-requisite: Medical Anatomy & Physiology
8 WSU credits available HTHS 1105 & HTHS 1106 Taught @ Davis High School. Meets 3rd Year Science Requirement
This class is designed for students who have completed Medical Anatomy & Physiology with a recommended grade of “B” or better or who meet other pre-requisite criteria. The class articulates with post-secondary education and meets the criteria for concurrent enrollment. Students in this class may receive college credit and complete pre-requisite courses for a variety of allied health programs. The curriculum will vary according to the requirements of the articulating post secondary school. This is a very difficult academic class.

8350 CE EXERCISE SCIENCE/SPORTS MEDICINE (11,12) YEAR
Pre-requisite: Intro to Health Science.
3 WSU Credits available for 11th and 12th
This is an introductory course in the care and prevention of athletic injuries. Students will learn taping, injury management, and various treatment options. Students who successfully complete the course will be capable of passing the USOE competency test. Students are strongly encouraged to have concurrent completed Medical Anatomy and Physiology before beginning this course, however it can be taken at the same time.

8338 CE BIOTECHNOLOGY (11,12) YEAR
Pre requisite: Biology or Chemistry
Meets 3rd year science requirement
Taught @ Northridge High School
SLCC Credits available for 11th and 12th
BTEC 1010, 1015
This class is an Introduction to health and medical lab technologies. It is an exploration course designed to create an awareness of career possibilities in the field of biotechnology. Students are exposed to biochemistry, DNA structure, gene expression, protein synthesis, human genetic diseases, forensics and bioethics. $10.00 lab fee is required.

INFORMATION TECHNOLOGY
CAREER & TECHNICAL EDUCATION CREDIT
Membership in TSA & SkillsUSA encouraged
Pathways:
- Digital Media
- Television Broadcasting Technician

8650/8651 CE DIGITAL GRAPHIC ARTS INTRO/ DIGITAL MEDIA 1 (10,11,12) YEAR
8650 DIGITAL GRAPHIC ARTS INTRO 1st SEM
8651 DIGITAL MEDIA 1 2nd SEM
UVU Credits “Digital Media Essentials” DGM 1110
Must take class all year for CE credit.
This is a fun and exciting course designed to instruct students in the field of Digital Media. It includes hands-on computer training in graphic design (photos, t-shirts, logos), audio/sound design (music, radio commercials), video productions (music videos, commercials), and animation (cartoons). Students will learn and use several programs to design and create individual and group projects. Several competitions are also available for students who would like to compete. Digital Media is a very fast growing industry with many jobs available. The skills learned in this course will help in many aspects of everyday life and education. $10.00 lab fee required.

8652 DIGITAL MEDIA 2 (11,12) SEM
Pre-requisite: Digital Media 1 or Teacher Approval
This is the second year course for Digital Media students. Students will continue in-depth training in graphic design, audio/sound design, video productions/effects, animation, and web design. Students will also be introduced to 3D graphics, 3D animation, and interactive media. Students will plan and host the school’s annual film festival and have opportunities to compete in several competitions. Students should be self-motivated and have a good working knowledge of computers. $5.00 lab fee required.
INTERACTIVE VIDEO CONFERENCING (IVC)

IVC courses are taught by a teacher at another high school and broadcast to the IVC Lab at Layton High School. Student interest at Layton High and the periods the class is being broadcast will determine if the IVC course will be offered at Layton High.

The following are classes being broadcast from District High Schools:

8543 ENTREPRENEURSHIP CE SEM (11-12)
Interested in becoming your own boss? Do you want to become the next Donald Trump or Bill Gates? This is the class for you. Develop an opportunity to make money and become your own boss. Create demand for your idea/product. Assess business opportunities to determine their value. Prepared for immediate income, further educations, and skills to build your own business and become the rich relative you wish you had. WSU – 3 credit hours. Prerequisite: Marketing 1 or 2. Course fee: $30.00 WSU Admission (one-time). $5.00 per credit hour registration fee ($15). Lab Fee: $5.00. DECA/FBLA membership is encouraged.

6277 CE US GOVERNMENT SEM (11/12)
This course is an introductory course on American National Government. It will provide an in-depth look at the founding of the United States, the constitution, and the American system of government. Students taking this course will be expected to fulfill all CE requirements. Must pass US Citizenship Test. This course will fulfill the US government requirement. Concurrent Enrollment Fees apply.

4521 French 2 (CE 4530) (10/11/12) Year
This class continues to help improve your ability to communicate with people living in francophone countries around the world. Prerequisite: French 1
Students are required to take three credits of math. Students who are serious about attending college need to pace their mathematics courses so as to prepare for taking the ACT College Entrance Test. The content of the ACT includes topics through CCII. Please refer to the Math Flow Chart for proper sequencing of math classes.

**Math Flow Chart**

**Math Non Honors Track**
- CCS I
- CCS II

3rd Year Math Options
- Computer Prog.
- Accounting 1 & 2
- CCS III

4th Year Math Options
- AP Statistics
- Math 1030
- Math 1010
- Math 1050
- Math 1050

**Math Honors Track**
- CCS I Honors
- CCS II Honors
- CCS III Honors

- AP Calc AB Two Periods
- AP Calc BC Two Periods
- AP Statistics
- Math 1050

**5140 CCS II Secondary Math (10,11) YEAR**

Pre-requisite: CCS I

Common Core Secondary Math II focus is the study of quadratic functions, right triangles, circles, and probability. All students are required to pass this course for graduation. This course will include elements that will prepare students to take calculus. This course will have increased rigor and advanced content that will challenge the minds of high ability students. Graphing calculators are required.

**5141 CCS II SECONDARY MATH II HONORS (10) YEAR**

Pre-requisite: CCS I Honors

College bound students should take this class. Common Core Secondary Math II focus is the study of quadratic functions, right triangles, circles, and probability. The honors track will also include Pre-Calculus concepts. Students are required to pass this course for graduation. Graphing calculators are required.

**5150 CCS III SECONDARY MATH (11,12) YEAR**

Pre-Requisite: Mastery of CCS II

The focus of learning will expand the understanding of functions, trigonometry, probability and statistics. Graphing Calculators are required.

**5151 CCS III SECONDARY MATH HONORS (11) YEAR**

Pre-Requisite: Mastery of CCS II Honors

College bound students should take this class. The focus of learning will expand the understanding of functions, trigonometry, probability, statistics, and Pre-Calculus concepts. Student’s mastery of this course will prepare them to take AP Calculus, or AP Statistics, or CE1050. This course will include elements that will prepare students to take AP Calculus. This course will have increased rigor and advanced content that will challenge the minds of high ability students. Graphing Calculators are required.

**5245 CE MATH 1010 (12) 1st SEM**

Pre-requisite: Pass Secondary Math I, II, & III w/C or higher OR ACT of 21

4 WSU Credits MATH 1010 (Pure Class)

This class prepares students to take MATH 1050. Students who take Math 1010 after taking Math III will not meet the requirements for the Utah Regents Scholarship without also taking Math 1050.

**5230 CE Quantitative Reasoning Math 1030(12) SEM**

Pre-requisite: Pass Secondary Math I, II, & III w/C or higher OR ACT of 21 or Math 1010 with C grade

3 WSU Credits MATH 1030 (Pure Class)

Topics from mathematics which convey to the student the utility of mathematics, and which illustrate its application to modern society. Topics include geometry, statistics, probability, and growth and form.

**5250 CE MATH 1050 - College Algebra (12) SEM**

Pre-requisite: Pass Math 1010 OR Math ACT score of 23 or higher AND Pass Secondary Math III Honors w/C or higher OR Pass Secondary Math III w/B or higher.

Selected topics in algebra including polynomials, rational functions, logarithms, solving equations, conics, matrices, sequences and trigonometry. This course fulfills the Math competency for college graduation requirement. Scientific calculators will be used. (No graphing calculators.)

**5310 AP CALCULUS AB (11,12) YEAR**

Two Class Periods Required

Pre-requisite: Mastery of CCS III Honors

This college course is a requirement for a degree in the exact sciences, medicine, law, economics, business, etc. The four topics covered in this course are derivatives, limits, indefinite and definite integrals and their applications. (Passing the AP exam fulfills the math competency requirements for college graduation. TI-84 graphing calculators are required for this course. Enrollment in AB Lab is required concurrently and you will automatically be enrolled for two class periods.)
5320 AP CALCULUS BC (11,12) YEAR
Two Class Periods Required
Pre-requisite: Mastery of CCS III Honors
Calculus BC includes all topics covered in Calculus AB plus additional topics. This class is equivalent to two semesters of College Calculus and is designed to qualify you for placement and credit in a course that is one course beyond what is granted for Calculus AB. (Passing the AP exam fulfills the math competency requirements for college graduation. TI-84 graphing calculators are required for this course. Enrollment in the calculus BC Lab is required concurrently and you will automatically be enrolled for two class periods.)

5330 AP STATISTICS (10,11,12) YEAR
Pre-requisite: CCSII Honors or CCSIII
Course can be taken concurrently with CCSII Honors, CCS III or CCS III Honors. At least one statistic course is typically required for 95% of all under-graduate degrees at the college level. In this college course, students are exposed to four broad conceptual themes: exploratory analysis, planning a study, probability, and statistical inference. Passing the AP exam fulfills the Math competency requirements for college graduation., TI-84 (or TI-83) graphing calculators are required for this course.

5460 MATH AND DECISION MAKING FOR LIFE (11,12) SEM/YEAR
Pre-requisite: Secondary Math II AND Teacher Recommendation
Mathematical Decision Making is a four-quarter course. The course includes mathematical decision making in finance, modeling, probability and statistics, and making choices. The four quarters of instruction are independent of each other. Students will make sense of authentic problems and persevere in solving them. They will reason abstractly and quantitatively while communicating mathematics to others. Students will use appropriate tools, including technology, to model mathematics. Students will use structure and regularity of reasoning to describe mathematical situations and solve problems.

8503 ACCOUNTING 2 (10,11,12) SEM
Meets 3rd year math requirement
Pre-requisite: Accounting 1
Students will review the basic elements and concepts of double entry accounting skills learned in Accounting I and go on to develop advanced accounting skills. Additional skills acquired are dealing with uncollectable accounts, payroll, depreciation, interpreting financial information to make decisions, and calculating notes and interest. An online accounting system will be used. Students taking both Act 1 & Act 2 can receive a 3rd year math credit. $10.00 lab fee required. Membership in FBLA is encouraged.

8683 COMP. PROGRAMMING 1A (10,11,12) SEM
Pre-requisite: Successful completion of CCS I
Meets 3rd year math requirement
This class is for students who prefer not to take CCS III, or who have had CCS II, and need an additional math credit for graduation. This is a beginning course in computer programming. Even if you don’t intend to become a computer programmer, this course will give insights in what makes a computer work and will help you become more computer literate. To earn year math credit must complete Computer Programe 1A & 1B $5.00 lab fee required.

MUSIC
ALL CLASSES COUNT AS FINE ARTS CREDIT

1852 BAND LEVEL 3 (Wind Ensemble) (11,12) YEAR
Pre-requisite: Selection by audition
Wind Ensemble consists of wind players who have auditioned (percussion students enroll in Percussion Ensemble class). The majority of students in Wind Ensemble are Seniors and Juniors. A few Sophomores may be moved into Wind Ensemble at semester if there is an opening and if the student has the required musical skills. Wind literature standard pieces will be studied, with an emphasis on development of the student-performer. The Wind Ensemble performs in concerts, local district festivals, home football and basketball games and other special events. Private lessons are encouraged for all.

1840 BAND LEVEL 3 (Symphonic) (10,11,12) YEAR
Pre-requisite: One year of Jr High Band or private lessons
Symphonic Band is non-audition and offered to wind students in all classes (percussion students enroll in Percussion Ensemble class). Wind literature standard pieces will be studied, with an emphasis on development of the student-performer. The Symphonic Band performs in concerts, local district festivals, home football & basketball games, and other special events. Private lessons are encouraged for all.

1847 BAND LEVEL 3 (Percussion Ensemble) (10,11,12) YEAR
Pre-requisite: One year of Jr High Band or private lessons
Percussion ensemble consists entirely of percussionists of all classes. Students in this class serve as percussionists for the Wind Ensemble and Symphonic. In addition, they perform in concerts, local district festivals and other special events as an independent performing ensemble. Enrollment in Percussion Ensemble is required to participate in the drumline. Private lessons are encouraged for all.
1848 ADVANCED BAND (Jazz Ensemble) (10,11,12) YEAR
Pre-requisite: Selection by audition
Jazz Ensemble consists of the most accomplished saxophonists, trombonists, (tubists), trumpeters, pianists, bassists, guitarists, and percussionists. Students are required to participate in one of the other instrumental classes, unless special prior accommodations with the instructor are made. Jazz Ensemble performs in concerts, local district festivals and other special events throughout the year. Private lessons are encouraged for all.

1860 ORCHESTRA LEVEL 3 (10,11,12) YEAR
Advanced Orchestra is for string players only. It will further develop musical skills through performance in solo ensembles and full orchestra groups. The Advanced Orchestra will perform at various concerts and festivals throughout the year.

1670 GUITAR LEVEL 1 (11,12) SEM
This class is offered to any student wishing to learn basic guitar technique and theory. Students learn proper right and left hand technique, including: strumming, finger-picking, chord knowledge, basic chord progressions, simple songs, etc.

1770 GUITAR LEVEL 2 (11,12) SEM
Pre-Requisite: Guitar 1
Expansion of beginning level concepts. Emphasis: Tone, basic keys and scales, basic articulations, recognition of different styles, more advanced picking, and music expression.

1710 CE MUSIC AESTHETICS (11,12) SEM
3 WSU Gen. Ed. credits at WSU - MUSIC 1010 (Pure Class)
Study musical styles from Chants in the Medieval period to Raps in the 21st century. Identify musical elements and understand how they affect sound. A study of music history is included. Students will attend events outside of school, including but not limited to operas, ballets, symphonies, and choruses.

1804 AP MUSIC THEORY (11,12) YEAR
This class covers beginning music theory including music notation and harmonic analysis. As the class progresses, more advanced concepts such as harmonization, composition, and arranging will be included. There are no pre-requisites, but students will find background in piano very helpful. Experience in band, orchestra and/or choir is also beneficial.

1720 CHOIR LEVEL 2 (10,11,12) SEM
This beginning class is for those who have not taken choir previously in Jr. High, OR for those who do not wish to audition for a higher level choir. You must be able to match pitch, an inability to do so can result in removal from choir. Music will cover a wide range of styles and periods. No choreography is included, but can be added at director’s digression. No costume fee is included, but students must have nice black pants (men) and a white button up shirt for concert performances. Women can wear slacks, knee length skirts or dresses which are school appropriate. Two performances each Semester take place. Two projects per term take place, with one being a concert report, and one being an oral presentation.

1825 LACE. Women’s Choir Level 3 (10,11,12) YEAR
Pre-requisite: Selection by AUDITION
This auditioned woman’s show choir will concentrate on performances with choreography for shows throughout the year. We perform twice at concerts first semester, throughout December for community performances, twice at concerts second semester; on tour; and at Large Group Festival. Time restraints can be demanding during the Christmas season. You must be willing to ask for time off work. Tour is included, with a cost of $700-$800. Fundraising is available. Fee waivers do not cover costumes or tour. Fee: Cost of Dress and shoes.

1826 LYRICS. Men’s Choir Level 3 (10,11,12) YEAR
Pre-requisite: Selection by AUDITION
This auditioned man’s show choir will concentrate on performances with choreography for shows throughout the year. We perform twice at concerts first semester, throughout December for community for performances, twice at concerts second semester; on tour; and at Large Group Festival. Time restraints can be demanding during the Christmas season. You must be willing to ask for time off work. Tour is included, with a cost of $700-$800. Fundraising is available. Fee waivers do not cover costumes or tour. Fee: Cost of Tuxedo and shoes.

1828 LAYTONES. Mixed Show Choir Level 3 (10,11,12) YEAR
Pre-requisite: Selection by AUDITION.
This auditioned mixed show choir will concentrate on performances with choreography for shows throughout the year. We perform twice at concerts first semester, throughout December for community for performances, twice at concerts second semester; on tour; and at Large Group Festival. You should expect to perform at either All-State or Honors Choir, each of which costs $60.00. All members of Laytones are required to audition for Solo and Ensemble, which is in the Spring. Time restraints can be demanding during the Christmas season. You must be willing to ask for time off work. Tour is included, with a cost of $700-$800. Fundraising is available. Fee waivers do not cover costumes or tour. Fee: Cost of Outfit.

1830 LAYTONAIRRES (Madrigals) Women’s Choir Level 2 (10,11,12) YEAR
Pre-requisite: Selection by AUDITION.
This auditioned woman’s CHAMBER choir will concentrate on performing twice at concerts first semester. In December we go to Salt Lake City on tour which will require two missed class periods on one day. We perform twice at concerts second semester and at Large Group Festival. Time restraints can be demanding during the Christmas season. You must be willing to ask for time off work. Fee waivers do not cover costumes or tour. Fee: Cost of Dress and Shoes.
PEER SUPPORT/LEADERSHIP

Elective Credits

2253 LIA PEER LEADERSHIP (10,11,12) YEAR
This is a service learning class, where students will be trained in mentoring techniques, primarily in reading. These mentoring techniques are applied as the students go to Layton Elementary School to assist teachers by mentoring English Language Learners and other students in their classrooms. Students will be expected to volunteer in a variety of situations outside of normal class time as well. Students will also receive specific training in Reading, Writing, Speaking, Listening, Presentation, Goal setting, Time Management, and Interpersonal skills. The class is open to students of any ethnicity.

7860 PEER SUPPORT LITE TEAM (11,12) YEAR
Pre-requisite: Audition or election in the Spring
The purpose of LITE TEAM is to use improvisational theater to reach out to people in the schools and community. We will be teaching an anti-alcohol, drug and bullying curriculum to both elementary and junior high school children. Starting in February we team up with the Layton City Fire Departments and perform for every school in Layton and South Weber. As a member of the Hope Squad you will be an example and support for students in need. You will be trained in suicide prevention and you will become a liaison between students and the school counselors.
Pre-requisite: Audition or election in the Spring.

8588 LEADERSHIP PRINCIPLES (11,12) SEM
This is the distinguished, influential and brilliant DECA and FBLA class that will soon be the envy of Darts, Knights, Titans and Falcons. You'll be taking all the impressive skills you've learned from your Layton Business & Marketing classes and demonstrating them in a huge DECA & FBLA project. You'll be working with businesses, researching marketing issues, and writing a very long paper. It's going to be a lot of work and you will cry at some point but it just might be worth it in the end. This class is designed for true business leaders who are ready to turn it up a notch. #thisishowwewin
Membership in DECA and FBLA $10.00 lab fee

SCIENCE

SCIENCE CORE COURSE REQUIREMENTS
GRADES 9-12

High School Graduation Requirement: 2 core credits from different boxes plus 1 credit which may come from the science alternate list on page 4.

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<tr>
<th>Earth Science</th>
<th>Biological Science</th>
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3950 ASTRONOMY (11,12) SEM
Meets 3rd year science requirement
This course will introduce students to the wonders of space science. We will use the internet, large telescopes, some algebra 2 math, & hands-on activities to learn about Kepler’s and Newton’s laws, stellar evolution, light behavior, the big bang theory and much more. Science has opened our understanding of long misunderstood marvels of the universe.

3960 METEOROLOGY (11,12) SEM
Meets 3rd year science requirement
This course addresses the principles of meteorology (atmospheric Physics and process), which include; air pressure, temperature, humidity, precipitation, cycloic storms (tornados and hurricanes), high and low pressure systems and selected topics in weather forecasting.
$10.00 lab fee required.

3520 BIOLOGY (10,11,12) YEAR
This is a general course in biology is designed to fill the state core requirement. This course is lab oriented and emphasizes the development of skills in observation, measurement, hypothesizing, data gathering, and interpretation. Topics considered include the diversity of life, cell biology, change through time, genetics, ecology, and the role of man in the biological world. Career opportunities are also explored.
$10.00 lab fee required

3524 AP BIOLOGY (10,11,12) YEAR
The AP Biology Course is designed to be equivalent of a two-semester college introductory biology course. You earn life science credit and passing the AP test will give you college credit. For more information, talk to Ms. Jensen.
$10.00 lab fee required

3620 CHEMISTRY (10,11,12) YEAR
Students in chemistry will learn more about the matter in their world and the relationships between matter and energy. They will explore the structure of matter, investigate the physical and chemical properties of substances and learn how they change. Students will also learn how chemistry applies in their lives and in society as they become better informed consumers and citizens. $10.00 Lab fee required

Chemistry Placement Recommendation for Juniors and Seniors – If you are enrolled in Secondary Math II Honors, Secondary Math III Honors, AP Statistics or AP Calculus; please consider taking Honors Chemistry or CE Chemistry. These courses will better prepare you for Chemistry at the college level.

3628 CE CHEMISTRY (11,12) YEAR
Pre-requisite: Completion of Secondary Math II w/AoR GPA 3.0
5 WSU Gen Ed. Credits CHEM 1110, CHEM 1110L (Pure Class)
This course introduces general and some organic chemistry to students in nursing, engineering technology, and some other fields of science and health professions who will take no more than one year of chemistry at a university or college. Chemistry 1110 is the first semester of a two semester series that includes general, organic, and biochemistry. This course satisfies the Physical Science General Education requirement.
$10 lab fee required
3621 HONOR CHEMISTRY (10, 11, 12) YEAR
Pre-requisite: Completion of Secondary II Honors or concurrent enrollment in Secondary II Honors.
This class is designed for honors students interested in the field of science, engineering or health professions. This course will explore matter and energy and how it applies in their lives. Students will develop critical thinking and problem solving skills as they investigate matter and changes it undergoes. $10.00 lab fee required.

3640 PHYSICS (10,11,12) YEAR
Designed for students planning college majors in non-technical fields, (e.g. the arts, social sciences, education, or business). The mathematical techniques used in the class include Algebra and some Trigonometry. The course is designed to encourage students to integrate physics-related ideas into their ways of thinking about the world and provide some of the tools needed to make intelligent decisions in a science-based culture. Emphasis is a problem-solving approach to motion, heat, matter, sound, light, electricity, and astrophysics. $10.00 Lab fee required.

3650 CE PHYSICS (11,12) YEAR
Pre-requisite: secondary math II
3 SLCC Credits (Pure Class) PS 1010 General Education – Physical Science
Concurrent Enrollment students, along with all other SLCC students, will be required to provide an ACT reading score of 20 or higher at the time of admission to SLCC. Conceptual survey course in introductory physics for non-science majors. Principles of mechanics, heat, light, sound, electricity, magnetism, and modern physics. Laboratory experiences are an important part of the course. $10.00 Lab fee required. Course does not qualify for Regents Scholarship.

3641 HONORS PHYSICS (10, 11, 12) YEAR
Pre-requisite: Completion of Secondary II Honors
Designed for honors students planning on college majors in biology, pre-medicine, health and social sciences. The mathematical techniques used include algebra, trigonometry but not calculus. Honors physics places more emphasis on experimentation and a slightly broader scope of topics than does regular physics. The material covered includes: Newtonian mechanics, work, energy, momentum, rotational motion, waves, sound and basic electricity. $10.00 lab fee required.

3648 AP Physics C: Mechanics (11, 12) YEAR
Pre-requisite: Students must have successfully completed, or be concurrently enrolled in AP Calculus (AB or BC)
This course is a calculus based, college level physics class with a primary focus on Newtonian mechanics. The content of this course includes, more specifically: projectile motion, Newton’s laws of motion, energy, momentum, gravity and satellite motion, rotational dynamics and oscillations. $10.00 Lab Fee required.

8619 PHYSICS WITH TECHNOLOGY (10,11,12) YEAR
Pre-requisite: Current enrollment in Algebra/Applied Math CTE or Science Credit
Designed for students considering vocational/technical careers, this class emphasizes physical concepts and mathematical skills through hands-on laboratory experiences as they apply to the industrial/technical fields. The course includes mechanical, fluid, thermal, and electrical systems. These systems are taught by focus on the principles that relate to force, work, rate, momentum, waves, resistance, energy, power, radioactivity and optics. $10.00 lab fee required.

3645 AP PHYSICS I (10,11,12) YEAR
Pre-requisite: Completion of Secondary Math II
Designed for honors students planning on college majors in biology, pre-medicine, health, and social sciences. The mathematical techniques used include algebra, trigonometry, but not calculus. The material covered includes: Newtonian mechanics, work, energy, power mechanical waves, sound, and electric circuit. $10.00 lab fee required.

3900 ZOOLOGY (11,12) YEAR
Meets 3rd year science requirement
Upon completion of this course you will demonstrate an understanding of the following themes: Animal Evolution, Developmental Biology, Animal Ecology Animal, Classification and Phylogeny. $10.00 lab fee required.

SUMMER USTAR
This class is designed for students seeking an innovative and exciting experience in math and science. The students will engage in a variety of field experiences that will move them from the traditional classroom toward new visions of mathematics and science. Students have the opportunity to:

♦ Earn 1.0 original math or science credit in 7 weeks
♦ Earn make-up credit
♦ Accelerate coursework for honors or scholarship Opportunities
♦ Participate in hands-on field work that will give meaning to the concepts learned in class

See Davis District Website for further information or contact your high school counselor.

SOCIAL STUDIES

ALL CLASSES COUNT AS SOCIAL STUDIES CREDIT

6240 WORLD HISTORY (10) YEAR
Students will learn about the contributions of major cultures and societies over time, in the five major regions of the world: Middle East, Africa, Asia, Europe, and the Americas. The course stresses the diverse economic, political, religious, and social systems that have shaped major world events and movements within these regions from past to present.

6243 WORLD HISTORY HONORS (10) YEAR
This class is for the student who would like to study the curriculum of World Civilizations in greater depth than regular courses. Students will engage in the advanced study of historical, political, social, and economic events in the history of the world. Students will be required to expand their lessons through outside readings, major research, and a higher mastery of social studies skills. The course requires commitment and a desire to do well. Students should have good reading and writing skills. The class will develop skills that will help students in other advanced courses throughout their education.

6245 AP WORLD HISTORY (10) YEAR
This Advanced Placement, college level course, highlights the nature of changes, the causes and consequences, as well as comparisons among major societies. Relevant factual knowledge, in conjunction with leading interpretive issues and types of historical evidence, focuses on the past thousands years of global experience. Daily reading and study outside of class required. College credit is available by passing the AP test.
6250 US HISTORY (11) YEAR
This course devotes attention to the basic geographic, economic, social, political and historical developments in the United State from the Civil War to present. Particular attention will be given to events in the 20th century. Students will develop a greater understanding of the United States and expand their reading, writing, and study skills, as well as an appreciation of the events that have shaped and supported the development of the United States.

6254 AP US HISTORY (11) YEAR
AP American History is an advanced placement, college level course in American History from the age of discovery to the present. College credit may be obtained by successfully completing the course and by passing a required examination. Daily reading and study, outside of class, is required. (Replaces US Studies credit.)

6261 CE HISTORY 1700 AMERICAN CIV. (11) YEAR
3 WSU Credits 3.0 GPA, good attendance a must (Pure Class)
An Analysis of American Civilization that traces social, economic, and political developments in the United States. Students are responsible to obtain their own textbook chosen by the University. May be taken to complete the American Institutions requirement with a university (grade of C or better required). Daily reading and study, outside of class, is required. Successful completion of the class will also fulfill the high school graduation requirement for U.S. History 2.

6364/6374 AP US GOVERNMENT & POLITICS (12) YEAR
These semester AP courses are designed to give students a working knowledge of United States government (1st Sem) and Comparative World Governments (2nd Sem). The course examines political relationships, case studies, institutions, groups and beliefs found in American politics and in Great Britain, Russia, France, the People's Republic of China, and one selected country. One fee covers both AP exams for college credit. AP American Government fulfills the U.S. Government & Citizenship course requirements.

6275 US GOVT. AND CITIZENSHIP (12) SEM
This semester course is designed to prepare students in the basics of U.S. Government and Voter Awareness. The course examines the functions of local, state and national government and how our lives are affected by these institutions. It examines the power of lobbying groups, unions and local and national movements. Most of the course deals with current issues and how voters influence government decisions. The course also examines major political parties and issues and helps students become informed citizens and voters. This is a required course for all seniors. AP American Government may be substituted to fulfill this requirement.

6230 HISTORY OF ANCIENT GREECE & ROME (10,11,12) SEM
Core Elective Credit
This history course will focus on everyday lives and historic deeds of these ancient peoples. Study material will be from ancient sources and will cover literature and art as well as political history. The class will provide a vantage point from which to view and an insight by which to understand, subsequent human activity. Much of which has happened since the Classic Age has been influenced by the history of the era covered in this course.

6320 PSYCHOLOGY (10,11,12) SEM
Elective Credit
This course introduces students to the field of Psychology. The class examines the study of human behavior and mental processes. Topics include how the brain influences behavior, how humans learn and remember, the development of personality, and the effect of psychological disorders on behavior. Other topics that are part of the field of Psychology will also be studied.

6324 AP PSYCHOLOGY (11,12) YEAR
Elective Credit
This course is the equivalent of university level Psychology 1010. AP Psychology is a more in-depth examination of human behavior and mental processes, and covers basic information from each of Psychology's perspectives and subfields. College credit may be obtained by passing the AP Exam. Students who engage in daily reading and study are very successful in obtaining the desired credit.

6340 SOCIOLOGY (11,12) SEM
Elective Credit
The major areas of study include relationships between and among individuals within society. Key issues and problems in society as well as basic institutions such as families and community are discussed.

6740 HISTORY THROUGH GREAT BOOKS (10,11,12) SEM
Core Elective Credit. This course will give students an introduction to the great ideas that shape our history, to enable the student to hear the "speakers in the great conversation." Students will see the common links of truth in the great writings of mankind. The authors, titles, and ideas reviewed in this course will be referred to again and again throughout the course of education; it is the goal of this class to enable the student to have at least a basic knowledge with these things so they will feel comfortable conversing about them. It is also the hope of the instructor that this study will awaken in the students a love for literature and a desire to read the words and thus share the minds of those whose books have shaped our world as they pass into a life time of learning and education.

SPECIAL EDUCATION

The courses listed in this section are open only to qualified special education students.

APPLIED SKILLS (Team Resource) (10,11,12) YEAR
Elective Credit
The Applied Skills program is for qualified Special Education students. It provides emphasis in meeting the social, organizational, employability, and study skills of the resource student. For referral and eligibility information, contact the Special Education Department.

APPLIED LANGUAGE ARTS (10-12) YEAR
English Credit
This course emphasizes functional reading, writing, and research skills.

APPLIED SECONDARY MATH (10-11) YEAR
Math Credit
This course emphasizes computation, calculator, and vocationally oriented math skills.

APPLIED READING (10-12) YEAR
Emphasizes increased skills in reading through various methods.
APPLIED TRANSITION MATH (12) YEAR
Emphasis on increasing algebra skills and vocational math.

DIRECT STUDIES (11-12) SEM
This class is for students needing makeup credit. A computer based program is used.

STUDENT ASSISTANTS
Applications available in the main office for the following class requests. 2.0 GPA required. No U’s. Only 1 full credit will count towards graduation for Teacher Assistants and Office Assistants.
Elective Credit
2214 TEACHER ASSISTANT (Pass/Fail) (11,12)
2212 OFFICE ASSISTANT (Pass/Fail) (11,12)
2230 LIBRARY ASSISTANT (Pass/Fail) (11,12)
2252 PEER TUTORING (Grade)
(Special Education)
* By application and teacher approval - Elective Credit

THEATER /
PRODUCTIONS

4255 THEATRE LEVEL 3 (10,11,12) Beg/Intermed SEM
Fine arts credit
Students in this introductory high school course will study basic play analysis, stage directions, and acting techniques from vocal and physical warm-ups, concentration, improvisation, and movement through memorized scenes. Theatre history and the basics of playwriting will also be covered.

4256 THEATRE LEVEL 4 (10,11,12) Intermed/Adv SEM
Fine arts credit  Pre-requisite: Theater foundations 3
This course will focus on Shakespearean soliloquies, monologues, dramatic, and humorous reading, advanced blocking and participation in scenes. Emphasis will be on cutting the play copy, stage design, costuming, lighting, make-up and the business of the theatre. Out of class time will be required.

4257 CE INTRODUCTION TO THEATRE (11,12) SEM.
Fine Arts Credit
3 WSU Gen. Ed credits Creative Arts THEA 1013 (Pure Class)
This is a 3-hour college level course which introduces the many facets of theatre. Plays will be read and discussed. Areas to be covered in the course include performance appreciation, play analysis, professions in the theatre, performance critique, employment possibilities, the history of the theatre, and others. This is not a performance class and students will not be asked to perform in front of the group. Live play attendance is required and test and quizzes will make up a large portion of the grade. Two papers each term will fill the class requirements.
$35.00 book rental fee and the cost of the four plays that you will be attending.

4260 PRODUCTIONS 1 - Musical Theatre YEAR
Fine arts credit Audition Required
Prerequisite: Theatre 3
Musical Theatre Productions Company is an AUDITION ONLY performance based class. This year long class will produce two shows in the course of the year, one each semester, in varying theatrical styles: dramatic, comedic, dance intensive, story-driven, and musical review. Musical Theatre Company members MUST also participate in the all-school main stage musical. Students will also learn how to create a resume and how to audition. Must have and maintain a 3.0 GPA to participate. (11,12)

4265 PRODUCTIONS 2, ACTORS COMPANY YEAR
Fine Arts Credit Audition Required
Prerequisite: Theatre 3 & 4
The Actors’ Company is an AUDITION ONLY performance based class, focusing on acting and theatre techniques. This year long class is NOT a musical theatre company. The company will attend/compete at the Utah Shakespeare Festival in October and Region/State Competition in the Spring. Participation in the all-school main stage musical is optional for the members of the Actors’ Company. The Actors’ Company will produce a straight play (non-musical) in the Spring semester. Must have/maintain a 3.0 GPA to participate.

4290 STAGE CRAFT (11,12) YEAR
Elective Credit
Teacher approval
This course teaches the principles of sound and lighting design. Students in this class need to have their own transportation and be available for rehearsals at 6:00 a.m. and between 2:30 and 4:00 pm. when needed. Working assemblies (requiring early morning rehearsals) and at least one show (requiring evening rehearsals and performances) is mandatory. There are also outside assignments in the evenings on occasion.

4295 SET DESIGN (11,12) YEAR
Elective Credit
This course is designed to cover the basics of set design including basic drafting, design principles, model building, painting techniques, building techniques. Students will design and build actual sets for school productions. Class will include demonstrations by area designers. Working assemblies (requiring early morning rehearsals) and at least one show (requiring evening rehearsals and performances) is mandatory.

1270 FILMMAKING HISTORY (11,12) SEM.
Fine Arts Credit
Introduction to film will be a semester course, which will cover the history of filmmaking from silent films to the present. It will not be a filmmaking course. There will be no performing required with the exception of oral reports. Films will be discussed and viewed as part of the class. Written assignments and test will accompany each decade of study. Students must view at least one film at a theater outside of class, at their own expense. Each student will pick a film on which to do a semester project.
WELDING

Career & Technical Education Credit
Skills/USA membership is encouraged

8851 WELDING BEGINNING (10,11,12) YEAR
Students will learn basic welding skills that will prepare them to apply technical knowledge, attitude, skills, and habits required for performing tasks autonomously, including the selection and use of appropriate techniques and equipment with minimum supervision. $10.00 shop fee required per semester.

8852 CE WELDING INTERMEDIATE (11,12) YEAR
Pre-requisite: WELDING BEGINNING
Refer to Manufacturing Principles.
Students will learn intermediate welding skills that will prepare them to apply technical knowledge and skill in the workplace and in project construction. Students will learn and practice knowledge, attitude, skills, and habits required for performing tasks autonomously, including the selection and use of appropriate techniques and equipment with minimum supervision. $10.00 shop fee required per semester.

8853 CE WELDING ADVANCED (12) YEAR
Pre-requisite: WELDING INTERMEDIATE.
Refer to Manufacturing Principles.
Students will learn more advanced skills in the welding processes that will prepare them to apply technical knowledge and skill in the workplace and in project construction. Students will learn and practice knowledge, attitude, skills, and habits required to perform tasks autonomously and with minimum supervision, including the selection and use of appropriate techniques and equipment. $10.00 shop fee required.

WORK BASED LEARNING

Career & Technical Education Credit

8936 WORKPLACE SKILLS INTERNSHIP (12) SEM
Prerequisite: Application
Required Course fee: $35.00
This exciting work-based learning course prepares high school seniors to become successful employees in the workforce while exploring future careers. Students can intern in a field that they are considering as a potential career. The course curriculum correlates with the student’s internship experience and focuses on workplace skills and issues. The internship program is in partnership with local businesses. Mrs. Owens will place students in appropriate business sites. (Students may request a specific business.) To apply for an internship, pick up an application in the Career Center and talk to your counselor and Mrs. Owens. Internships require 2 periods together. Internship experience looks great on resumes and college and scholarship applications. Find out what your future career is really all about by participating in an internship!

8938 STUDENT INTERNSHIP (12) SEM
This program is for seniors only.
This class is an “enlargement/enhancement” activity for accelerated CTE students. It is a defined training program for the high end student for which the school has no training program available. Students interested in cooperative work experience must have a minimum 2.0 GPA and have all “Us” made up prior to requesting work based learning. The student’s work experience should be related to their SEOP. Students must have a job and a related CTE course secured prior to requesting enrollment. See Mrs. Heath, CTE Coordinator, for more information. A $15 fee per semester is required to cover on the job supervision. Students must furnish their own transportation.

OFF CAMPUS OPPORTUNITIES

ALL CLASSES COUNT AS
Career & Technical Education Credit

PLUMBING (11,12) DOUBLE PERIOD – YEAR
Career & Technical Education Credit
The DTC Plumbing Course offers individuals an opportunity to receive training in a work-like, hands-on atmosphere in all phases of plumbing. Under the direction and instruction of a Licensed Journeyman Plumber, students receive instruction and work experience by plumbing homes that are being built by local area high school construction classes. This is a yearlong class for a 2 block period. Must see Mrs. Novak for enrollment.

COSMETOLOGY/BARBERING (11,12) YEAR
(2 Periods Daily) (1600 Total Hours)
Career & Technical Education Credit
8711 Paul Mitchell, 8706 Avalon, 8707 DTC, and 8705 Fringe Cut
Prepares individuals to care for and beautify hair, complexion and hands by giving shampoos, rinses, and scalp treatments; styling, setting, cutting, dyeing, tinting, permanent waving, and bleaching hair; and giving facials, manicures, and hand and arm massages, with emphasis on hygiene, sanitation, customer relations, and salon management. Completion of the course instruction qualifies the student for the licensing examinations in Utah. Students are released a minimum of the last two periods per day (3&4 & 7&8). Registration must be completed at the beauty school of their choice PRIOR to enrolling in this course. Credit is awarded by the high school. Some scholarships and financial aid may be available through the schools to help students with fees. This is a 1600-hour course. For more information, contact Mrs. Heath, CTE Coordinator.

8878 PRIVATE PILOT GROUND SCHOOL* (11,12) SEM
Magnet class taught in partnership with Cornerstone Aviation, by an FFA certified instructor at Clearfield High. Course prepares the student for the national airspace system. To include the following fundamentals, but not limited to: Principles of flight, Flight environment, Performance and systems, Meteorology and weather data, Basic navigation, Aviation physiology, Flight planning and decision-making. Requirements: Additional flight training, course fees, and testing fees required. CTE Credit
DAVIS TECH

ALL CLASSES COUNT AS
Career & Technical Education Credit

Offered to Seniors and some Juniors

The following classes are offered at the Davis Technology College in Kaysville. All student must register in one program for a minimum of two class periods. All courses offered at the high school should be taken as pre-requisites before applying to DTC in advanced programs. Good attendance at LHS is required as well as good academic grades and no “U”s before applying. Eighty-five percent attendance is mandatory at the DTC to remain in the program. Must see Mrs. Heath, CTE Coordinator, prior to enrolling in the Davis Technology College. Registration fee is $40. Some programs require purchase of equipment or supplies. Students must furnish their own transportation or a bus pass can be acquired at DTC Student Services.

- Architectural and Engineering Design Automation Technology
- Business Technology
- CNC Machining
- Composite Materials
- Cosmetology
- Culinary Arts
- Cyber Security
- Dental Assisting
- Diesel/Heavy Duty Technology
- Digital Media Design
- EMT – Internship,
- Esthetician
- Health Information Technician
- Medical Assistant
- Nail Tech
- Nurse Assistant
- Pharmacy Technician
- Plastic Injection Molding Technology
- Plumbing Apprentice
- Software Development
- Welding Technician