



# **COURSE CATALOG**

## **2024 - 2025**

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Davis School District is committed to providing educational and employment opportunities to students without regard to race, color, sex, religion, age, national origin, or disability in accordance with Title VI of the Civil Rights Act of 1964, Title XI of the Education Amendment of 1972, Section 504 of the Rehabilitation Act of 1973, the Age Discrimination Act of 1975, and with the Americans with Disabilities Act.

Students needing an ADA accommodation, please contact the LHS Principal. We will make every attempt to provide reasonable accommodations.



# 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.

COUNSELING OFFICE HOURS ARE 7:15 - 2:45		
A - CHI	<b>Elizabeth Shaw</b> (Espanol)	402-4825
Chr - GI	<b>Allyne Hall</b> (Espanol)	402-4824
GL - K	<b>Marianne Duke</b>	402-4836
L - O	<b>Jewelina Wall</b>	402-4827
P - SR	<b>Emily Russell</b>	402-4826
ST - Z	<b>Twila Bisk</b>	402-4828
Secretary		402-4837
Registrar	<b>Launa Billing</b>	402-4808
CTE Coordinator	<b>Stacy Johnson</b>	402-4829
CTE Secretary	<b>Marian Robinson</b>	402-4835

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 come in 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.

See the [counseling website](#) for the most current information.



## COURSE SCHEDULE AND SELECTION

Students at Layton High School will register for eight classes and three alternates each semester. Junior and sophomore students will finalize these course requests in the spring of each year.

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 about 80 minutes long and there is a 30-minute homeroom period in the middle of the day.

### 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.
- e) Students may not move to a new class after midterms or parent teacher conferences.



# 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, 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 in the main office.

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# NCAA CLEARINGHOUSE ELIGIBILITY

It is the student's responsibility to ensure that they are NCAA eligible.

If you would like to be eligible to play college sports, you will need to register during your sophomore year, with the [NCAA Website](#). Here is an informative [NCAA webinar](#) which will walk you through the process.

You must complete 16 approved core courses which can be found on the counseling center at [LHSNCAACOURSES.pdf](#) 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.



# ACADEMIC GRADUATION REQUIREMENTS

Students must complete 27 credits during grades 9-12

REQUIRED CURRICULUM	CREDITS	CLASSES SATISFYING REQUIRED CREDITS
<b>Language Arts</b>	4.0	✓ One credit each year (9th, 10th, 11th, 12th)
<b>Social Studies</b>	2.5	✓ 9 <sup>th</sup> : World Geography (.5); 10 <sup>th</sup> : World History, World History Honors, or AP World History; 11 <sup>th</sup> : US History 2, AP US History, or CE US History
<b>Mathematics</b>	3.0	✓ Three math credits which require at least Secondary Math I & II (9-12)
<b>Science</b>	3.0	✓ Three different science credits (2 "core" science, and 1 additional science)
<b>CTE</b>	1.0	✓ Career & Technical Education courses
<b>Fine Arts</b>	1.5	✓ Art, Dance, Theater, Int. Design, Sewing Construction/Textiles 3, Photo, & Music
<b>P.E.</b>	1.0	✓ Conditioning, Dance or P. E., Cheerleading, Drill Team
<b>Fit for Life</b>	0.5	✓ Fit for Life (No Substitutions)
<b>Health</b>	0.5	✓ Health or Introduction to Health Sciences
<b>Digital Studies</b>	0.5	✓ Exploring Computer Science, Business Office Specialist, Digital Business Applications, Web Development, Computer Science Principles, Computer Programming
<b>U.S. Gov.</b>	0.5	✓ U.S. Government and Citizenship or AP American Government and Law (12th)
<b>Financial Literacy</b>	0.5	✓ Financial Literacy
<b>Electives</b>	8.5	✓ Additional classes

**NOTE: Once these curriculum requirements are fulfilled, taking further courses within the required curriculum areas will count as elective credit or otherwise noted.**

## Additional Requirements

- ◆ Thirty-Five Citizenship Credits
- ◆ Students must pass a U.S. Government and Citizenship test with at least 70%
- ◆ Students must have all fees and fines paid
- ◆ Seniors must complete a Senior Exit Survey



## MAKE-UP CREDIT

See the [counseling website](#) for the most current information.

Students failing a class at 40% or higher will work directly with the teacher of the course they failed. \$25 fee and contract with the teacher required to remediate the credit. Optional grade replacement for \$45. Please see your counselor for more information.

### OTHER OPTIONS:

- Work Independently in **Edgenuity**: pay the fine in the main office, take the receipt to your counselor to have up to 4 courses added to your Edgenuity account. Edgenuity cannot be used to recover credit from courses failed during the current school year.
- Add a **Study Skills class** to your schedule to work on credit recovery during the school day (counselor and administrator approval needed).
- **Davis Connect** credit recovery courses (online through CANVAS). Can be used to remediate current year's F's.
- **Northridge Learning Center Packets**. Can be used to remediate current year's F's.



# 2023-2024 LANCER LEGION PATH



Join the Lancer Legion by getting on a [Lancer Path](#). Earn graduation recognition for taking classes and completing credit in any one of the 13 Career Cluster Pathways.

## Lancer Legion Path Requirements

- At the time of the [Legion application](#), students will use their transcripts to show that they have been **enrolled in a total of five credit providing classes out of the eight total classes each semester of High School (9-12)**. This does not include Home Release, Seminary, or STAND.
- Students must be on track for graduation.
- Students can earn Legion recognition from multiple *Career Clusters* but may only earn one *Career Path* recognition from each *Career Cluster*
- To receive a Legion Path award, a *Career Path Concentrator course*\* must be taken and passed.
- Students must earn a total of 3.0 credits hours within a single *Career Path* including the credit received from one of the indicated **Concentrator course(s)**\*.
- Each class can only be counted one time for credit within a single *Career Path*, but the same class can be counted for credit under other *Career Paths*.
- If a semester class (.50 credit) is taken for (CE) credit and a grade of 'C' or better is earned, the credit will double. CE credit does not double for year-long CE courses.



## Utah CTE Career PATHWAYS

Pathways to College & Career Readiness

School Year 2023-2024



Utah Career and Technical Education  
**CAREER CLUSTERS**  
Pathways to College & Career Readiness

Career Cluster\* > Career Pathway

### Agriculture, Food & Natural Resources

- > Agricultural Mechanics Systems
- > Agricultural Production Systems
- > Animal & Veterinary Science
- > Food Science, Dietetics & Nutrition
- > Natural Resource Science
- > Plant Science

### Architecture & Construction

- > Architectural Design (CAD)
- > Construction & Structural Systems
- > Interior Design

### Arts, Audio/Visual Technology & Communications

- > Broadcasting & Digital Media
- > Fashion Apparel & Textiles
- > Graphic Design & Communication

### Business, Finance & Marketing

- > Business Administration
- > Business Information Management
- > Finance
- > Marketing

### Computer Science & Information Technology

- > Cybersecurity
- > Information Technology Systems
- > Programming & Software Development
- > Web Development

### Education & Training

- > Pre-K: Early Childhood Education
- > K-12: Teaching as a Profession

### Engineering & Technology

- > Engineering

### Health Science

- > Health Science

### Hospitality & Tourism

- > Culinary Arts
- > Hospitality & Tourism

### Human Services

- > Family & Human Services
- > Personal Care Services

### Law, Public Safety, Corrections & Security

- > Protective Services

### Manufacturing

- > Manufacturing & Production
- > Welding & Machining

### Transportation, Distribution & Logistics

- > Automotive
- > Aviation
- > Diesel



# 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 by the end of first semester of the senior year.
3. Student must have taken five credit-bearing courses each semester during 9<sup>th</sup> through 12<sup>th</sup> 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 first semester of the senior year OR have a 3.50-3.69 GPA AND taken **six** AP, CE, or Honors courses from 9<sup>th</sup> through 12<sup>th</sup> grade.
3. Student must have taken five credit-bearing courses each semester during 9<sup>th</sup> through 12<sup>th</sup> 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 first semester of the senior year.
  3. Students must have taken **six** AP, CE, or Honors courses from 9<sup>th</sup> through 12<sup>th</sup> grade.
  4. Student must have taken five credit-bearing courses each semester during 9<sup>th</sup> through 12<sup>th</sup> grade.
-



# TESTING INFORMATION

	10th	11th	12th
<b>ACT</b> (\$) This test should be taken no later than the end of the student's Junior Year. Register online at <a href="http://www.act.org/">http://www.act.org/</a>	optional	X	X
<b>PSAT/NMSQT</b> (\$) 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.	X	X	
<b>SAT I and SAT II</b> (\$) 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 online at <a href="https://www.collegeboard.org/">https://www.collegeboard.org/</a>		X	X
<b>ASVAB</b> (Free) Armed Services Vocational Aptitude Battery. This three hour test is given by the military at LHS). Students should talk to their counselor about available dates.	X	X	X
<b>AP</b> (Advanced Placement tests \$\$) 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 <a href="http://utahmentor.org">utahmentor.org</a> for the specific amount of college credit awarded.	X	X	X
<b>ACCUPLACER</b> Offered at Weber State Davis Campus \$15.00. Allows a student with a low ACT score who is unable to qualify for College Math or English to take a placement test and attempt to qualify for the college classes with a passing score.		X	X

**For test prep options, please visit the testing section of the Layton High website:**

[ACT, SAT, & ASVAB - Layton High School \(davis.k12.ut.us\)](http://davis.k12.ut.us)



# 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.
11. If you plan to attend a private or out of state college, AP credits may transfer.

## AP CLASSES

<u><b>Language Arts</b></u> AP English Language AP English Literature AP Spanish Language AP Chinese Language	<u><b>Math</b></u> AP Calculus AB AP Calculus BC AP Statistics	<u><b>Social Studies</b></u> AP World History AP Psychology AP US History
<u><b>Information Technology</b></u> AP Computer Science A	<u><b>Fine Arts</b></u> AP Art Studio Art AP Music Theory	<u><b>Science</b></u> AP Physics C: Mechanics AP Biology



# CONCURRENT ENROLLMENT (CE) CLASSES

See all [Concurrent Enrollment information](#) on the LHS CE website.



**DO NOT BE MISADVISED.** Meet with a [WSU college academic advisor](#) . Email [ceadvising@weber.edu](mailto:ceadvising@weber.edu)

## WHY TAKE A CONCURRENT ENROLLMENT (CE) CLASS:

- Time:**
  - Earning CE credits towards the 60 credit Associates degree can lead to college graduation sooner and getting an earlier start on a career.
- Money:**
  - Less university tuition is paid so less debt is accrued and thousands of dollars are saved.
- Jumpstart on College and Career Preparation:**
  - Get a feel for what will be expected in college or in a technical school.
- College Access:**
  - Receive the same college student benefits as a full-time college student on campus.
- Scholarships:**
  - Incoming WSU freshman who have completed at least 12 Concurrent Enrollment credits from any Utah Higher Institution with a 3.0 cumulative GPA average will receive a four-year or 8 semester tuition waiver (\$2000 per year) to WSU.
- College Credit:**
  - Begin your college transcript in high school where the grades earned in concurrent enrollment classes, including failing grades and withdrawals, appear on your permanent college transcript.
- General Ed Certificate of Completion (COC):**
  - Begin working toward your COC by completing the General Ed requirements necessary for all college degrees.

## WHAT IS THE CERTIFICATE OF COMPLETION (COC)?

\*\* Higher education recommends that students work towards a **Certificate of Completion (COC)** while in high school and **NOT** towards an *Associate degree*.\*\* The COC is awarded to students who complete all Utah public college General Education requirements with a 'C' or better and a minimum 2.0 GPA. Students must apply for the COC. Once awarded, the COC will appear on the student's official college transcripts making the General Education credits transferable between public institutions within the Utah System of Higher Education. General Education credits account for approximately 36 credit hours needed towards the 60-credit hour Associate Degree.

## CE CAUTIONS

- Most Utah public universities and some Utah private and out of state institutions accept CE credit.
- No more than 20 CE credits can be taken per semester and no more than 30 CE credits per school year. A petition to take additional credits can be sent to WSU to take more credits in a semester as long as the student does not exceed the 30 credits in a year.**
- Taking excessive college courses outside of a declared college program may limit Financial Aid eligibility (FAFSA).
- Failing or withdrawing from too many courses can impact the student's Financial Aid eligibility (FAFSA).
- If the CE class credit is not going towards a General Ed requirement or towards a major program area, it could be wasted credit and money and limit the student's ability to be full time which may affect financial aid eligibility.
- Many majors tell you the exact General Ed and Elective courses that they want you to take because they fit within their program. If you take a class for your humanities credit that is not on your prospective majors list, you may have to take an extra humanities credit or an extra elective to meet their program requirements.
- Check university Major Requirements and Graduation Maps to see what courses are required.

## Language Art (English) Courses (4.0 required credits)

### 4080 ENGLISH 10 (10) YEAR

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.

### ENGLISH 10 HONORS (10) YEAR

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. Students should take Honors II or AP Language the next year. 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.

### 4100 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, and usage.

### 4105 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.

### 4155 ENGLISH 12 - COLLEGE PREP WRITING (12) SEM

Students would be required to take an additional semester of English 12 literature.

This course is aimed to prepare students for the rigors of college writing.

- Students will practice different styles of writing: informative, argumentative, and narrative.
- Students will learn to craft their writing to reflect their research and knowledge on a topic.
- Students will research different texts and properly refer to these in their writing.

### 4155 ENGLISH 12 - CREATIVE WRITING (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.

### 4150 ENGLISH 12 - LITERATURE (NOVELS) (12) SEM

This course is a college prep course for high school seniors. Reading skills aligned with the district core will be taught through information and literary text. Students will learn to read critically analyzing novels, short stories, essays, and poetry from literature. Students are required to take an additional semester of English 12 credit.

### 4310 AP ENGLISH LANGUAGE AND COMPOSITION (11) YEAR

**Passing this exam with a 3 or higher allows a student to skip English 1010 and go right into English 2015.**

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.

### 4315 AP ENGLISH LITERATURE AND COMPOSITION (12) YEAR

AP English Literature and Composition is a full year course in which **6 university credits** 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.

#### **4294 CE ENGLISH 1005 (12) YEAR**

**Must Qualify with Prerequisites before the 1<sup>st</sup> day of class. There is a strict 25 student cap for this class.**

**Pre-requisite: Teacher permission AND 3.0 GPA required, a minimum English and Reading ACT score of 13-16 in English & Reading or Accuplacer score of 237-249 or teacher nomination.**

**WSU registration and course fees apply**

**Other Credits: 3 WSU credits ENGL 1005**

English 1005 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. Completion of this course with a C or better satisfies prerequisites for enrollment in English 2010 or 2015. **Not part of the WSU core general education requirements.**

#### **4295 CE ENGLISH 1010 (12) SEM1**

**MUST QUALIFY WITH PREREQUISITES BEFORE THE 1<sup>ST</sup> DAY OF CLASS as there is a strict 25 student cap for this class.**

**Pre-requisite: 3.0 GPA required, a minimum English and Reading ACT score of 17 or higher in English & Reading or Accuplacer score of 250-269.**

**WSU registration and course fees apply**

**Other Credits: 3 WSU credits ENGL 1010**

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. **Not part of the WSU core general education requirements but may be needed to take English 2015.**

#### **4300 ENGLISH 2015 (12) SEM2**

**MUST QUALIFY WITH PREREQUISITES BEFORE THE 1<sup>ST</sup> DAY OF CLASS**

**Pre-requisites: 3.0 GPA, Passed English 1010 with at least a 'C,' or a minimum English and Reading ACT score of 29, or passed the AP English Language exam with a score of 3 or higher, or an Accuplacer score above 270**

**WSU registration and course fees apply**

**Other Credits: 3 WSU credits WSU Composition Gen Ed. and 1 WSU Credit LIBS 1704 Information Literacy Gen Ed**

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. This class is combined with the WSU Library Information Navigator (LIBS 1704) which is an Information Literacy General Ed credit. Students who qualify to skip English 1010 and will take English 2015 in the Spring are encouraged to take English 2200 class in the Fall for their senior year English credit.

#### **4281 HUMANITIES 1 – LIFE, DEATH, & POWER (12) SEM**

**Other Credits: English 12 or Elective**

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.

#### **4281 HUMANITIES 2 – LOVE, WAR, & NATURE (12) SEM**

**Other Credits: English 12 or Elective**

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.

#### **4290 CE COMMUNICATIONS 2110 (12) SEM**

**WSU registration and course fees apply**

**Other Credits: English 12 or Elective, 3 WSU COMM 2110 / WSU Humanities Gen Ed.**

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.

#### **4290 CE COMMUNICATIONS 2110 – AMBASSADORS (12) SEM1**

**Teacher approval required**

**WSU registration and course fees apply**

**Other Credits: English 12 or Elective, 3 WSU COMM 2110 / WSU Humanities Gen Ed.**

Insert course description here.

**4390 DEBATE 2 (10,11,12) YEAR**

**Pre-requisite: Debate 1**

**\$50 fee for materials & transportation and a \$20 National Speech & Debate Association fee**

**Other Credits: English 12 or Elective**

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.

**4350 JOURNALISM (12) SEM**

**Other Credits: English 12 or Elective**

Discover the art of journalism while still earning 12 grade English credit! This course discusses the ethical principles in journalism and develops the skills of news gathering, writing, reporting, and digital journalism. Through this course, students will gain hands-on experience in interviewing, copy writing, and photojournalism. Their work will be presented online, through social media, and/or in the yearbook. Whether you're an aspiring journalist or simply seeking to enhance your media literacy, this course will equip you with the knowledge and skills needed to excel in this dynamic field.

**7515 BUSINESS COMMUNICATIONS (12) SEM**

**\$3.00 lab fee required**

**Other Credits: English 12, CTE, or Elective**



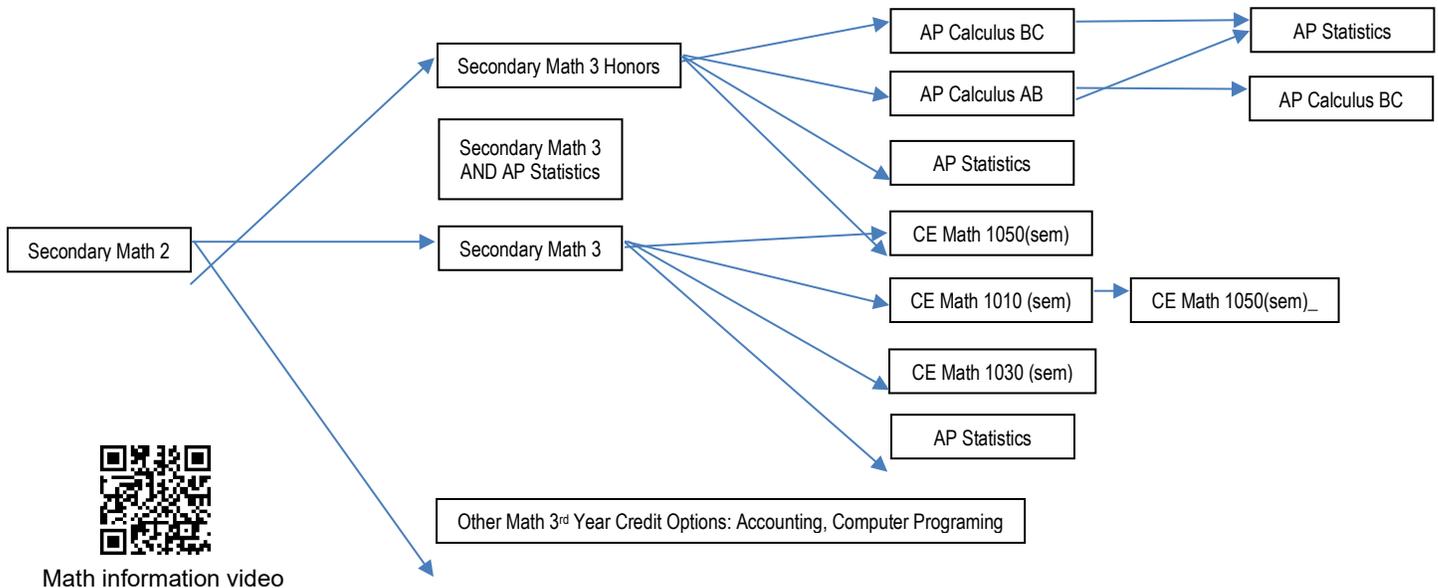
Learn personal and professional communications skills centered on oral, written, social, employability, and technology. The introductory course will provide students with a solid communications base and preparation for employment in a communication and media specific society.

**Club Membership in DECA & FBLA encouraged** with related competitions available.

**WORLD LANGUAGES:** students who take level 3, 4, or 5 of a World Language course (Spanish or Chinese) may count that credit as 12<sup>th</sup> grade English if taken during 12<sup>th</sup> grade.

**Mathematics Courses (3.0 required credits)**

Please refer to the **Math Flow Chart** for proper sequencing of math classes.



Math information video

**Math 3<sup>rd</sup> Year Credit Options**

<b>Math</b>	Accounting 1 and 2 (semester each)	CE Math 1030 (semester)
	Computer Programming, I (semester)-need additional class	CE Math 1010 and 1050
	Secondary Math III	CE Math 1050 (semester)
	Secondary Math III Honors	AP Statistics
		AP Calculus AB or BC

### 5300 SECONDARY MATH 2 (Honors option) (10) YEAR

**Pre-requisite:** Secondary Math 1

**All students are required to pass this course for graduation**

The study of quadratic functions, right triangles, circles, and probability. Students will have the opportunity to earn the honors designation on their transcript. Requirements will be discussed in class by their teacher.

### 5301 SUPP COREQUISITE MATH 2 / SECONDARY MATH 2 LAB (10) SEM

**Pre-Requisite: Teacher Recommendation**

Co-Requisite Supplemental Math is intended to increase student understanding and achievement by increasing time, intensity and access to high-cognitive rigor for on-grade level core standards. This class can only be added into your schedule with your Secondary Math 2 teacher's recommendation.

## 3<sup>rd</sup> Year Math Courses

### 5400 SECONDARY MATH 3 (11) YEAR

**Pre-Requisite: Secondary Math 2**

The focus of learning will expand the understanding of functions, trigonometry, probability, and statistics. Students may choose to have concurrent enrollment in AP Statistics. Mastery of this course will prepare them to take CE Math 1010, 1030, 1050, or AP Statistics.

### 5405 SECONDARY MATH 3 HONORS – (10,11) YEAR

**Pre-Requisite: Secondary Math 2**

**Graphing calculators are required – TI-84's preferred. Limited number of rentals from LHS available**

The focus of learning will expand the understanding of functions, trigonometry, probability, statistics, and Pre-Calculus concepts. Students' mastery of this course will prepare them to take AP Calculus AB or AP Calculus BC, AP Statistics, or CE Math1050.

### 5610 CE MATH 1010 – INTERMEDIATE ALGEBRA (PREP FOR MATH 1050) (12) 1<sup>st</sup> SEM

**Pre-requisite: Earn a grade of C or higher in each of Secondary Math 1,2,& 3 OR Math ACT 21 or higher OR Aleks: 30-45**

This class prepares students to take Math 1050. Math 1010 by itself does NOT fulfill the math competency for college general education graduation requirement. Math 1010 is not required to take Math 1030. Qualifying ACT scores (23 or higher) can take Math 1050 without taking Math 1010.

### 5620 CE MATH 1030 – QUANTITATIVE REASONING (12) SEM

**Pre-requisite: Earn a grade of C or higher in each of Secondary Math 1,2,& 3 OR Math ACT 21 or higher OR Aleks 46-100**

**WSU registration and course fees apply**

**Other Credits: 4 WSU Credits MATH 1030 / WSU QL General Ed.**

This course MAY fulfill the Math competency for college general education graduation requirement. Check with college advisors. This course is for students who are going into **non-STEM seeking degrees**. 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. **Students are not required to take Math 1010 before taking this class.**

### 5640 CE MATH 1050 – COLLEGE ALGEBRA (12) SEM

**Pre-requisite: Students must have a 'B' or higher in Secondary Math 3 OR a 'C' in Secondary Math 3 Honors,**

**AND a 'C' or higher in Math 1010 OR a Math ACT score of 23 or higher OR Aleks 55-100**

**WSU registration and course fees apply**

**Other Credits: 4 WSU Credits MATH 1050 / WSU QL General Ed**

**Required: Scientific calculator (No graphing calculators)**

This course MAY fulfill the Math competency for college general education graduation requirement. Check with college advisors.

This course is for students who are going into STEM seeking degrees or who do not know what career path they are taking yet.

Selected topics in algebra including polynomials, rational functions, logarithms, solving equations, conics, matrices, and sequences.

### 5520 AP CALCULUS AB (11,12) YEAR

#### 5525 COREQUISITE CALC AB (CALC LAB) – REQUIRED

**Pre-requisite: Mastery of Secondary Math 3 Honors (or with teacher recommendation Mastery of Secondary Math 3)**

**Required: Two Class Periods, Enrollment in Supplemental Corequisite Calc AB Lab is required concurrently.**

**Required: TI-84 graphing calculator. Limited number of rentals from LHS available**

College level course equivalent to *Calculus 1* and a requirement for a degree in 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.**

### 5530 AP CALCULUS BC (11,12) YEAR

#### 5525 COREQUISITE CALC BC (CALC LAB) - REQUIRED

**Pre-requisite: Mastery of Secondary Math 3 Honors**

**Required: Two Class Periods, Enrollment in Supplemental Corequisite Calc BC Lab is required concurrently.**

**Required: TI-84 graphing calculator. Limited number of rentals from LHS available**

Calculus BC includes all topics covered in Calculus AB plus additional topics including sequences, series, polar, vector and parametric equations. This college class is equivalent to Calculus 1 & 2 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.**

### 5510 AP STATISTICS (11,12) YEAR

**Pre-requisite: Secondary Math 2**

**Required: TI-84 or TI-83 graphing calculator. Limited number of rentals from LHS available**

This course can be taken concurrently with Sec Math 3, Sec. Math 3 Honors, Any CE Math class or AP Calculus AB or BC.

At least one statistic course is typically required for 95% of all under-graduate degrees at the college level. Students are exposed to four broad conceptual themes: exploratory analysis, planning a study, probability, and statistical inference.

**Passing the AP exam may fulfill the Math competency requirements for college graduation. Check with college advisors.**

### 7501 ACCOUNTING 1 (10,11,12) SEM 1

**This course can count as a 3<sup>rd</sup> year math option**

**\$3.00 lab fee required**

**Other Credit: CTE or Elective**



This course focuses on financial records in business as well as personal lives. Students will know accounting terminology. Skills learned include transaction journals, posting to ledgers, statements and reports, and banking activities. Students will acquire basic computerized accounting skills. **Club Membership in DECA & FBLA encouraged** with related competitions available.

### 7502 ACCOUNTING 2 (10,11,12) SEM 2

**This course can count as a 3<sup>rd</sup> year math option**

**Pre-requisite: Accounting 1**

**\$3.00 lab fee required**

**Other Credit: CTE or Elective**



This course develops advanced accounting skills and builds upon those learned in Accounting I. Topics include dealing with uncollectible accounts, depreciation on assets, interpreting financial information, calculating notes and interest, payroll systems, and special journals. Students will become more proficient in computerized accounting.

**Club Membership in DECA & FBLA encouraged** with related competitions available.

### 7734 COMPUTER PROGRAMMING 1 (10,11,12) 1<sup>st</sup> SEM

**This course can count as a 3<sup>rd</sup> year math option**

**Other Credits: Digital Studies, CTE, or Elective**

Do you want to learn about programming languages so you can build apps and programs? This is 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. **Club Membership in TSA is encouraged.**

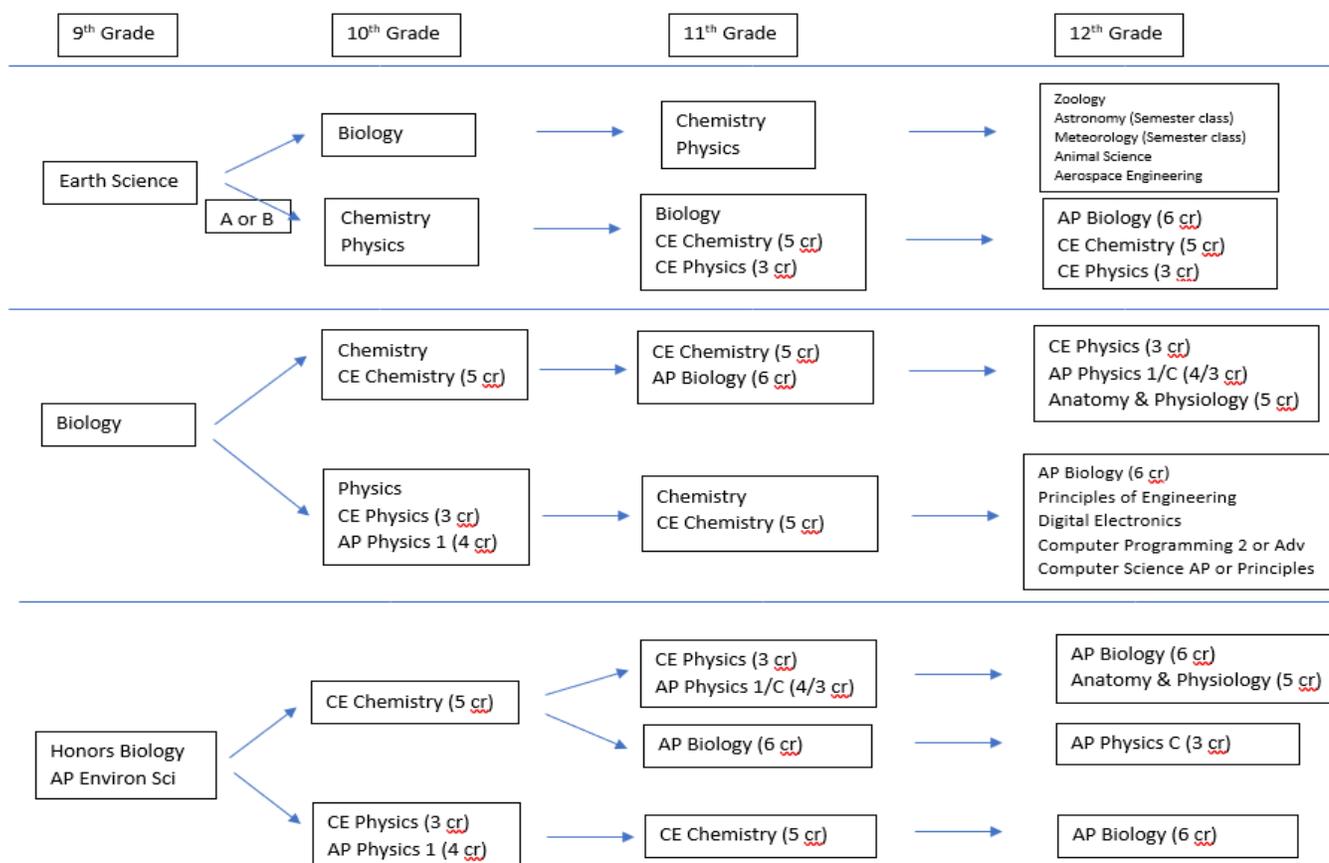
## Science Courses (3.0 required credits)

A total of 2.0 credits from two of the five areas of Foundation Science courses **PLUS** an additional 1.0 credit from the Foundation Science Course list **OR** from the 3<sup>rd</sup> year Science credit option list.

Foundation Science Courses		3 <sup>rd</sup> year Science credit options
<b>Earth Science</b> Earth Science (9 <sup>th</sup> ) AP Environmental Science (9 <sup>th</sup> )	<b>Physics</b> Physics CE Physics AP Physics C - Mechanics	Medical Anatomy & Physiology Medical Forensics Zoology Animal Science Astronomy - Planetary Astronomy - Deep Space Aerospace Engineering Principles of Engineering Digital Electronics
<b>Biological Science</b> Biology AP Biology		
<b>Chemistry</b> Chemistry Honors Chemistry CE Chemistry w/ Lab (magnet)	<b>Computer Science</b> AP Computer Science A Computer Programming 2 Computer Science Principles	



Science Flow Chart for Proper Sequencing



## Foundation Science Courses

### 6200 BIOLOGY (10) YEAR

#### **\$15.00 lab fee required**

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.

### 6230 AP BIOLOGY (10,11,12) YEAR

#### **\$15.00 lab fee required**

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.

### 6400 CHEMISTRY (10,11,12) YEAR

#### **\$15.00 lab fee required**

Students will design and carry out experiments related to fireworks, formation of new products and changes in energy. They will also develop skills to understand how nuclear reactions, chemical reactions and physical changes are used in society and how they differ from each other. They will also learn to apply chemical names and formulas to writing, predicting and performing chemical reactions.

### 6401 HONORS CHEMISTRY (10,11,12) YEAR

#### **\$15.00 lab fee**

Honors Chemistry is a college prep chemistry course that introduces students to the language, symbols, laboratory skills and concepts of chemistry. Students will learn about the structure and properties of atoms and molecules, chemical and physical changes, and energy in chemical systems. This course will help prepare students for higher-level chemistry using hands-on lab experiments and chemical problem-solving. Good study habits and math skills will help students be successful in this class.

### 6500 PHYSICS (10,11,12) YEAR

#### **\$7.00 lab fee required**

Students will design and carry out experiments to model physical phenomena. They will learn to see the world in new ways through an applied understanding of the physical laws that govern it. They will also experiment with motion, forces, energy, momentum, heat, sound, light, and gravity.

### 6540 CE PHYSICS (10,11,12) YEAR

#### **Pre-requisite: Secondary Math 1**

#### **\$7.00 lab fee required WSU registration and course**

#### **Other Credits: 3 WSU PHYS 1010 / WSU Physical Science Gen Ed.**

Choose carefully: this is college physics for non-science majors. Students will design and carry out experiments to model physical phenomena. They will see the world in new ways through an applied understanding of the physical laws that govern it. They will also experiment with motion, forces, energy, momentum, heat, sound, light, gravity and electricity

### 6532 AP PHYSICS C - MECHANICS (10,11,12) YEAR

#### **\$15.00 lab fee required**

#### **Pre-requisite: Students must have successfully completed, or be concurrently enrolled in AP Calculus (AB or BC)**

Choose carefully: this is physics for students wanting to pursue science or engineering degrees in college. Students will experience hands on application with projectile motion, Newton's laws of motion, energy, momentum, gravity and satellite motion, rotational dynamics, and oscillations. Students will also prepare to take the AP Physics C test.

### 7712 AP COMPUTER SCIENCE A (11,12) YEAR

#### **Pre-requisite: Computer Programming 1 or instructor permission**

#### **WSU registration and course fees may apply**

#### **Other Credits: CTE or Elective, 4 WSU elective Credits for CS 1400, AP if pass the AP exam**

**\*\*With this year option course, students can choose to receive AP Computer Science A credit and/or CE Computer Programming.** 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.

### 7718 CE COMPUTER SCIENCE PRINCIPLES (10,11,12) SEM

#### **\$5.00 lab fee required, and WSU registration and course fees may apply**

#### **Other Credits: CTE, 4 WSU elective Credits for Course CS 1030**

If you think that you might be interested in a math, science, engineering, or computer science related career, this is your class. The goal of the course is to broaden your understanding of computer science for use in a diversity of majors and careers. Find out what makes a computer work and how to program it. This course teaches the fundamentals of computing, including problem solving, working with data, understanding the internet, cybersecurity, and programming. **Club Membership in TSA is encouraged.**

### 7735 COMPUTER PROGRAMMING 2 (CE option) (10,11,12) SEM 2

**Pre-requisite: Computer Programming 1 or instructor permission**

**WSU registration and course fees may apply**

**Other Credits: CTE or Elective, 4 WSU Credits CS 1400**

Do you want to continue learning about programming languages so you can build apps and programs? This course reviews and builds on the concepts introduced in Computer Programming 1. This semester introduces students to more complex data structures and their uses, including sequential files, arrays, and classes. Students will learn to create programs that are more powerful. **Club Membership in TSA is encouraged.**

## 3<sup>rd</sup> Year Science Courses

### 6262 ZOOLOGY (11,12) YEAR

**\$15.00 lab fee required**

Upon completion of this course, you will demonstrate an understanding of the following themes: Animal Evolution, Developmental Biology, Animal Ecology Animal, Classification and Phylogeny.

### 6326 ASTRONOMY - PLANETARY (11,12) SEM 1

### 6326 ASTRONOMY – DEEP SPACE (11,12) SEM 2

**\$10 lab fee required**

These courses 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.

### 7131 ANIMAL SCIENCE 1 (10,11,12) YEAR

**\$10.00 lab fee required**

**Other Credit: CTE or Elective**

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. **Club Membership in FFA encouraged.**

### 7315 MEDICAL FORENSICS 1 and 2 (11,12) YEAR

**\$20.00 lab fee is required**

**Other Credits: CTE or Elective**

The focus is on introductory skills and assessment to develop the ability to identify, analyze, and process logically using deductive reasoning and problem solving. Medical forensics involves many aspects of health science instruction including laboratory skills& safety, microscopy, toxicology, measurement, physical evidence identification, pathology, anthropology, entomology, psychology, blood spatter analysis, and career exploration. Industry certification available.

### 7309 CE MEDICAL ANATOMY & PHYSIOLOGY (MAP) (11,12) (YEAR)

**\$15.00 lab fee required and WSU registration and course fees**

**Other Credits: CTE or Elective, 5 WSU elective Credits HTHS 1101 & HTHS 1120**

**DOUBLE PERIOD register for both an A-day & B-day period block**



This full-year two period course is designed to prepare students interested in health careers, for advanced courses, and/or entry-level employment by discussing Human Anatomy and Physiology, Diseases and Disorders, etc., includes both CE Medical Terminology and CE Case studies, but does not count towards Anatomy and Physiology courses required by health-related post-secondary program degrees. **Club membership in HOSA is encouraged.**

### 7890 PRINCIPLES OF ENGINEERING PLTW (CE option) (10,11,12) YEAR

**ONLY TAUGHT DURING ODD YEARS (not taught during the 2024-2025 school year)**

**Pre-requisite: Physics or Currently taking physics**

**\$20.00 lab fee required, and WSU registration and course fees may apply**

**Other Credit: CTE or Elective, 2 WSU elective credits 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. **Membership in TSA encouraged.**

### 7892 DIGITAL ELECTRONICS PLTW (CE option) (10, 11,12) YEAR

**ONLY TAUGHT DURING EVEN YEARS**

**Pre-requisite: Intro to Engineering Design**

**\$20.00 lab fee required, and WSU registration and course fees may apply**

**Other Credits: CTE or Elective, 6 WSU credits EET 1110 (1<sup>st</sup> sem) and EET 1130 (2<sup>nd</sup> sem)**

A course in applied logic that encompasses the application of electronic circuits and devices, binary numbers, computer simulation and actual construction of circuits and devices. **Membership in TSA encouraged.**

## Social Studies / History Courses (2.5 required credits)

### 4540 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.



### 4591 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 thousand years of global experience. Daily reading and study outside of class required. College credit is available by passing the AP test.

### 4550 US HISTORY (11) YEAR

This course devotes attention to the basic geographic, economic, social, political and historical developments in the United States 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 shaped and supported the development of the United States.

### 4555 CE AMERICAN HISTORY (11 - no exceptions) YEAR

**There is a strict WSU cap of 25 students per class period**

**Other Credits: US History, 3 WSU HST 1700 / WSU American Institution Gen Ed.**

**WSU registration and course fees apply**

An analysis of American Civilization that traces social, economic, and political developments in the United States. Daily reading and study outside of class is required.

### 4593 AP US HISTORY (11,12) YEAR

**Other Credits: US History, 3 college HST 1700 / American Institution Gen Ed.**

AP United States History is an advanced placement, college level course that focuses on developing students' understanding of American History from the age of discovery to the present. The aim of this class is to have students investigate US History's significant events, individuals, developments, and processes by utilizing the skills employed by historians such as making historical comparisons, calculating chronological reasoning, and creating argumentation. College credit may be obtained by successfully passing the AP US History exam at the end of the year.

## Social Studies – Elective Credit Only

### 4570 PSYCHOLOGY (10,11,12) SEM

**Elective credit only**

This is a semester course designed to provide an insight into the complexities of human behavior and the process of the mind. Topics include, but are not limited to, theories of psychology as a science, learning, memory, and other topics with some direction and selection by the students. Emphasis is placed upon improvement of communication skills, an understanding of the processes of human behavior, and mental process.

### 4573 CE PSYCHOLOGY (11,12) SEM

**Elective credit only**

**Other Credits: 3 WSU PSY 1010 / WSU Social Science Gen Ed.**

**WSU registration and course fees apply**

This course introduces students to the field of Psychology. We will focus on the five pillars of Psychology: Biological, Cognition, Development, Social & Personality, and Mental & Physical Health. Other topics that are part of the field of Psychology will also be discussed.

### 4598 AP PSYCHOLOGY (11,12) YEAR

**Elective credit only**

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.

### 4574 CE ASPECTS OF SPORTS (SPORTS PSYCHOLOGY) (11,12) SEM

**Elective credit only**

**Other Credits: 3 WSU PEP 2700 / WSU Social Science Gen Ed.**

**WSU registration and course fees apply**

This is a semester course designed to explore the social and cultural factors that affect performance and participation in sports. We discuss the social aspects of being involved with sports as players, coaches, fans, and everyday people. We also explore some of the history of sports and why they have become such a cultural phenomenon.

#### 4601 SOCIOLOGY (11,12) SEM

##### **Elective credit only**

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.

#### 4605 HISTORY OF ANCIENT GREECE & ROME (10,11,12) SEM

##### **Elective credit only**

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.

#### 4615 HISTORY OF SPORTS (10,11,12) SEM

##### **Elective credit only**

Sports History examines the development of sports in America. Students will explore how unorganized and impromptu athletic activities were transformed into spectator sports at the collegiate and professional level, and the ways in which sports reflected and informed issues of race, class, gender, ethnicity, and international politics. Today sports virtually dominate American culture. From fantasy leagues and 24-hour a day news shows to business decisions and off-the-field troubles to the games themselves, sports entertain Americans at the same time as they define American culture and social norms. Students will be expected to demonstrate the change and continuity of sports in America over time.

#### 4604 ECONOMICS (10,11,12) SEM

##### **Elective credit only**

Economics is a social science that studies how people satisfy unlimited wants and needs with scarce resources. Characteristics of the market economy of the United States and its function in the world will be explored. Students will learn methods of applying economics to one's life.

## U.S. Government Courses (.5 required credits)

#### 4560 US GOVERNMENT & CITIZENSHIP (12) SEM

This semester course will prepare students to be active, participating citizens of the United States. Students will prepare to vote by examining the major political parties, issues of concern, and the electoral process. They will discover the foundation of the US Constitution, and the articles and amendments, and how they apply to everyday life. They will practice being advocates for themselves and issues they care about. Students will be prepared to pass the Civics' test, required for graduation. This is a required course for seniors.

#### 4566 CE US GOVERNMENT AND CITIZENSHIP (12) SEM

**Other Credits: 3 WSU POLS 1100 / WSU American Institution Gen Ed. and BYU AHTG 100 American Heritage**

IVC class through Viewmont High School (Broadcast live at Layton High via Internet Video Classroom).

## Financial Literacy (.5 credits required credits)

#### 7075 GENERAL FINANCIAL LITERACY (11,12) SEM

##### **\$1.00 lab fee required**

Explore strategies on how to manage and protect the money you earn, save, and spend.

- Prepare for continuing education, plan a career, and develop your income potential.
- Use banking tools to manage spending and encourage saving and investing.
- Understand your paycheck and paystub so you can complete your taxes.
- Responsibly manage your credit and use of loans to make major purchases.



Note: Students must take Financial Literacy during 1<sup>st</sup> semester if they plan to take Investment & Wealth Management during 2<sup>nd</sup> semester.

#### 7075 CE GENERAL FINANCIAL LITERACY (11,12) SEM

**Other Credits: 3 WSU elective credits FIN 1010**

##### **\$1.00 lab fee required**

Explore strategies on how to manage and protect the money you earn, save, and spend.

- Prepare for continuing education, plan a career, and develop your income potential.
- Use banking tools to manage spending and encourage saving and investing.
- Understand your paycheck and paystub so you can complete your taxes.
- Responsibly manage your credit and use of loans to make major purchases.

Note: Students must take Financial Literacy during 1<sup>st</sup> semester if they plan to take Investment & Wealth Management during 2<sup>nd</sup> semester.

## Digital Studies Courses (.5 required credits)

### 7530 BUSINESS OFFICE SPECIALIST / BASIC OFFICE SOFTWARE (CE option) (10,11,12) SEM

**\$3.00 lab fee required, and WSU registration and course fees may apply**

**Other Credits: CTE, 3 WSU elective Credits WEB 1700**

Obtain valued workplace skills in word processing, spreadsheet, and presentation applications.

- Create documents and edit their font, paragraph, and page or slide formatting.
- Use and edit images, graphics, and shapes to make visually appealing documents.
- Manage spreadsheet data using formulas and functions, and format charts and graphs.
- Earn an industry certification in Microsoft Word, Excel, and PowerPoint.
- Club Membership in DECA & FBLA encouraged.

### 7535 DIGITAL BUSINESS APPLICATIONS (10,11,12) SEM

**\$2.00 lab fee required**

**Other Credits: CTE**

Learn to use a variety of technologies and software applications beneficial in business careers.

- Develop internet navigation, research, and communication skills using online tools.
- Understand how to record and edit audio and video using professional communication.
- Learn image editing techniques to enhance photos to be used in a print media project.
- Apply acquired skills to researching and planning an international business trip.
- Club Membership in DECA & FBLA encouraged.

### 7718 CE COMPUTER SCIENCE PRINCIPLES (10,11,12) SEM

**\$5.00 lab fee required, and WSU registration and course fees may apply**

**Other Credits: Science, CTE, 4 WSU elective Credits for Course CS 1030**

If you think that you might be interested in a math, science, engineering, or computer science related career, this is your class. The goal of the course is to broaden your understanding of computer science for use in a diversity of majors and careers. Find out what makes a computer work and how to program it. This course teaches the fundamentals of computing, including problem solving, working with data, understanding the internet, cybersecurity, and programming. **Club Membership in TSA is encouraged.**

### 7740 COMPUTER SCIENCE PRINCIPLES (10,11,12) SEM

**\$5 lab fee required**

**Other Credits: Science, CTE or Elective**

If you think that you might be interested in a math, science, engineering, or computer science related career, this is your class. The goal of the course is to broaden your understanding of computer science for use in a diversity of majors and careers. Find out what makes a computer work and how to program it. This course teaches the fundamentals of computing, including problem solving, working with data, understanding the internet, cybersecurity, and programming. **Club Membership in TSA is encouraged.**

### 7734 COMPUTER PROGRAMMING 1 (10,11,12) 1<sup>st</sup> SEM

**Other Credits: CTE, Meets 3<sup>rd</sup> year math requirement**

Do you want to learn about programming languages so you can build apps and programs? This is 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. **Club Membership in TSA is encouraged.**

### 7760 EXPLORING COMPUTER SCIENCE (10,11,12) SEM

**\$5.00 lab fee required**

**Other Credits: CTE**

Does computer science sound interesting, but you do not know where to start? Begin here. 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. Find out how to make things happen on a computer. **Club Membership in TSA is encouraged.**

## Health Courses (.5 required credits)

### 1010 HEALTH EDUCATION 2 (10,11,12) SEM

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.

### 7308 INTRO TO HEALTH SCIENCE (10) YEAR

**Credits: .5 Health & .5 CTE if taken for the full year. .5 Elective credit *ONLY* if not taken for the full year.**

**For students interested in the medical field or planning to take additional Health Science classes.** 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. **Club membership in HOSA is encouraged.**

## Fit for Life (.5 required credits)

### 1030 FIT FOR LIFE (10,11,12) SEM

This one-semester course helps each student adopt a lifestyle that will achieve physical fitness. Specifically, students will identify and understand all 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 online, night school or summer school Fitness for Life to make-up credit. Playing a team sport does not count for a Fit for Life credit.**

## Physical Education (PE) Courses (1.0 required credits)

### 1040 LIFETIME ACTIVITIES (11,12) SEM

**Class fee required**

Students will acquire skills in a variety of lifetime activities that contribute to sustained fitness and well-being. These skills and activities offer positive ways to cope with stress and contribute to the quality of life not only as a student, but as a future adult. Some of these activities may include badminton, volleyball, tennis, golf, softball, and bowling.

### 1040 LIFETIME ACTIVITIES – GET FIT (11,12) SEM

**\$10.00 class fee required**

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.

### 1040 LIFETIME ACTIVITIES – CARDIO FIT (11,12) SEM

**Class fee required**

A fun fitness class that incorporates interval training with energizing music and easy to follow choreography. Students will experience a high caloric burn and full body toning through its carefully formulated choreography alternating between intense cardio peaks and toning tracks. Students will develop a love for physical health, skills in coordination, rhythm, qualities of moving, muscle and cardio development in a safe, fun, and comfortable learning environment.

### 1040 LIFETIME ACTIVITIES – EOS GYM (12) SEM

**\$40.00 class fee required**

**Pre-requisite: Fit for Life**

This course provides students the opportunity to exercise at the local EOS fitness center. Utilizing EOS's large variety of equipment, students will learn how to create personalized workout routines to meet their own fitness and health goals. With this new understanding they will improve cardiovascular endurance, flexibility, and muscular strength. Students are limited to taking this course only once during high school.

### 1041 LIFETIME ACTIVITIES – SOCIAL DANCE (11,12) SEM

**\$10.00 class fee required**

**Other Credits: 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.

### 1050 BODY CONDITIONING 1 (10,11,12) SEM

**Pre-requisite: Fit for Life**

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.

### 1052 BODY CONDITIONING 2 – WEIGHTLIFTING (10,11,12) SEM

In this class students will learn how to properly move in the weight room with both free weights and dumbbells. They will be able to construct a basic lifting program and know the principles of how to lift weights. In the class, we will work out every day in the weight room and go over the correct form for each lift. Students will learn about the different muscles and which exercises target each of them.

### 1060 YOGA (11,12) SEM

Beginning yoga is an introductory vinyasa flow style class geared towards those new to yoga. Time is spent breaking down sun salutations A and B and other poses fundamental to yoga. There are approximately 100 poses with modifications that are introduced and practiced. Modifications offered for proper alignment and ease into the postures. We will also learn more about the eight limbs of yoga as well as the seven chakras.

### 1053 SWIM CONDITIONING (10,11,12) SEM 1

**Pre-requisite: Must have the approval of the swim coach**

This is a conditioning class designed for students who are planning on joining or have been on the LHS Swim Team. Participants will develop their swimming abilities and prepare for competitive swimming with the swim team. This is not a learn to swim class. Participants must pass a swim check with the coach. Must meet academic eligibility requirements to participate in team conditioning.

### 1052 SOPHOMORE FOOTBALL (10) SEM 1

**Pre-requisite: Coach permission required**

Sophomore students must register for the B-day condition class (5<sup>th</sup> period – course 1052) during 1<sup>st</sup> semester, and will switch to the A-day conditioning class (1<sup>st</sup> period - course 1053) for 2<sup>nd</sup> semester. Must meet academic eligibility requirements to participate in team conditioning.

### 1053 TEAM CONDITIONING (TEAM SPORTS) (10, 11,12) SEM

**Pre-requisite: Tryout or Coach permission required**

**Must meet academic eligibility requirements to participate in a conditioning class**

Baseball (10,11,12) SEM 2	Basketball – Boys (10,11,12) YEAR	Basketball – Girls (10,11,12) YEAR
Football – Sr/Jr (11,12) YEAR	Softball (10,11,12) SEM 2	Track - (10,11,12) SEM 2
Volleyball – Girls (10,11,12) SEM 1	Lacrosse – Boys/Girls (10,11,12) SEM 2	Wrestling – Boys/Girls (10,11,12) YEAR
Volleyball – Boys (10,11,12) SEM 2	Swim – course description below	

### PERFORMANCE DANCE TEAMS (10, 11,12) YEAR

**Pre-requisite: Tryout required**

**Must meet academic eligibility requirements to participate on a performance dance team**

221 Cheerleaders	1275 Drill Team (Lancelles)	2606 Dance Company
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## Fine Art Courses (1.5 required credits)

### Music

#### 2224 BAND 3 - PERCUSSION (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, Symphonic, and Marching Bands. In addition, they perform in concerts, local district festivals and other special events as an independent performing ensemble. Private lessons are encouraged for all.

#### 2225 BAND 3 - JAZZ (10,11,12) YEAR

**Pre-requisite: Selection by audition**

Jazz Ensemble consists of the most accomplished saxophonists, trombonists, (tubists), trumpetists, 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. This class is held before regular school hours (zero period).

#### 2227 BAND 3 - WIND (10,11,12) 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.

#### 2228 BAND 3 - SYMPHONIC (10,11,12) YEAR

**Pre-requisite: One year of Jr High Band or private lessons**

Symphonic Band is 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, commencement, and other special events. Private lessons are encouraged for all.

#### 2409 ORCHESTRA 3 (10,11,12) YEAR

**Pre-requisite: Junior High Orchestra or equivalent private lessons**

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.

#### 2401 GUITAR 1 (10,11,12) 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.

#### 2402 GUITAR 2 (10,11,12) SEM

**Pre-Requisite: Guitar 1 or teacher recommendation**

Expansion of beginning level concepts. Emphasis: Tone, basic keys and scales, basic articulations, recognition of different styles, more advanced picking, and music expression.

#### 2321 AP MUSIC THEORY (11,12) YEAR

This class covers concepts needed to succeed on the AP Music Theory Exam including music notation, rhythm and harmonic analysis, harmonization, part -writing, and ear-training, etc. There are no pre-requisites, but students will be expected to know and learn music notation very quickly. A background in piano, band, choir and or orchestra is very helpful. Students who have limited experience with music notation, but who would like to take this class should contact Mr. Follett for directions on how to prepare over summer.

#### 2322 CE INTRO TO MUSIC (10,11,12) SEM

**WSU registration and course fees apply**

**Textbook fee: \$30**

An introduction to music, its elements, language, and historical development. The course focuses on European and American music with components of jazz, world, and popular genres. Throughout the course, students will be seeking out the answer to the big question: Why is music such an integral part of the human experience?

### **2304 WOMEN'S CHOIR 1 (10,11,12) YEAR**

#### **Non-Audition**

#### **Participation fee of \$15.00**

This is the beginning level of high school choir. Students who have not taken high school choir classes must begin here. Music will cover a wide range of styles and genres. Important skills in note-reading and vocal production will be developed in this class. There will be one evening performance per term.

### **2305 MEN'S CHOIR 1 (10,11,12) YEAR**

#### **Non-Audition**

#### **Participation fee of \$15.00**

This is the beginning level of high school choir. Students who have not taken high school choir classes must begin here. Music will cover a wide range of styles and genres. Important skills in note-reading and vocal production will be developed in this class. There will be one evening performance per term.

### **2307 MIXED CHOIR 2 (11,12) YEAR**

#### **Non-Audition**

#### **Participation fee of \$15.00**

#### **Pre-requisite: at least 1 semester of Choir 1 taken during 10<sup>th</sup> or 11<sup>th</sup> grade**

This is the intermediate level of high school choir. Students will need experience in note-reading and vocal production to be successful in this class. We will build upon skills developed in Choir 1. Music will cover a wide range of styles and genres. There will be one evening performance per term as well as a choir festival performance second semester.

### **2311 LACE - WOMEN'S SHOW CHOIR (10,11,12) YEAR**

#### **Pre-requisite: Selection by AUDITION**

#### **Uniform fee: \$150**

This course covers the skills involved in beautiful singing, music theory, interpretation, vocal technique, and stage presence. Music will cover a wide range of styles and genres. There will be one evening Choir Concert per term as well as extra performances throughout the year, including festivals and an optional music department tour. Previous experience in high school choir is helpful, but not required.

### **2314 LAYTONES - ADVANCED SHOW CHOIR (10,11,12) YEAR**

#### **Pre-requisite: Selection by AUDITION**

#### **Uniform fee: \$165**

This course covers the skills involved in beautiful singing, music theory, interpretation, vocal technique, and stage presence. Music will cover a wide range of styles and genres. This advanced choral ensemble requires time outside of rehearsal and performance. There will be one evening Choir Concert per term as well as extra performances throughout the year, including festivals and an optional music department tour. Previous experience in high school choir is helpful, but not required.

## **Theatre / Productions**

### **2504 THEATRE 3 (10,11,12) SEM**

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.

### **2505 THEATRE 4 (10,11,12) SEM**

#### **Pre-requisite: Theater 3**

This course will focus on Shakespearean soliloquies, mono-acting, dramatic, and humorous reading, advanced blocking and participation in scenes. Emphasis will be on cutting the play copy, stage design, and the business of the theatre. Out of class time will be required. Student's MAY have the opportunity to attend/compete at the Shakespeare Festival and Region/State Competition.

### **2508 PRODUCTIONS 1 - MUSICAL THEATRE (11,12) YEAR**

#### **Pre-requisite: Theatre 3 & Audition Required**

Theatre 4 is encouraged to be enrolled in. This class will study Musical Theatre history/ elements/ production values etc in Fall Semester and produce ONE musical in the spring semester. They will still attend the Utah Shakespeare Festival with the Actors' Company and have the opportunity to compete at Region/ State Competition in the spring. Must have and maintain a 2.5 GPA to participate.

### **2513 PRODUCTIONS 2 - ACTORS COMPANY (11,12) YEAR**

#### **Pre-requisite: Theatre 3 & Audition Required, Theatre 4 is encouraged to be enrolled in at the same time as Productions 2**

This is an AUDITION ONLY performance-based class, focusing on acting and theatre techniques. This year long class is NOT a musical theatre company. Student's MAY have the opportunity to attend/compete at the Shakespeare Festival and Region /State Competition. 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 2.5 GPA to participate.

### **2510 CE INTRODUCTION TO THEATRE (10,11,12) SEM**

**Other Credits: 3 WSU Credits THEA 1013 / WSU Creative Art General Ed**

**Cost of plays required to attend, and WSU registration and course fees apply**

This college level course 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.

### **2125 FILM AND MEDIA ARTS (10,11,12) 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 & test will accompany each decade of study. Each student will pick a film on which to do a semester project.

## **Theatre – Elective Credit Only**

### **2514 STAGE CRAFT – THEATRE DESIGN (10,11,12) YEAR**

**Elective credit only. THIS COURSE DOES NOT COUNT AS ART CREDIT**

This course teaches the introductory principles of technical theatre skills including set building and painting techniques, lighting, and run crew. 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 5:00 pm. when needed. Working assemblies (requiring early morning rehearsals) and at least one show (requiring evening rehearsals and performances) is mandatory. This class is open to any students who are self-starters, responsible and able to work independently. Students in this class may have the opportunity to attend the Utah Shakespeare Festival in October.

### **2515 SET DESIGN – ADVANCED TECH DESIGN (11,12) YEAR**

**Elective credit only. THIS COURSE DOES NOT COUNT AS ART CREDIT**

**Pre-requisite: Stage Craft and Teacher approval**

This course is designed to cover the basics of set, costume, makeup, prop and lighting design. Students will design and build for school productions. Class will include demonstrations by area designers. Assignments will be more academically oriented, and include research, homework, and outside design work. Students will be expected to attend some rehearsals after school and in the evenings for design completion and implementation. This course is focused on students who are interested in possible careers in technical theatre. Students in this class may have the opportunity to attend the UT Shakespeare Festival in October.

## **Visual Art**

### **2107 PAINTING 1 - WATERCOLOR (10,11,12) SEM**

**\$20.00 lab fee required**

This is a semester-long, introductory course that focuses on building basic painting and drawing techniques. Students work with watercolor, ink, colored pencil, markers and other mixed media tools. Students will work from direct observation, digital references, and imagination. Projects are designed to develop skill and creative problem solving.

### **2108 PAINTING 2 - ACRYLIC (10,11,12) SEM**

**Pre-requisite: Painting 1**

**\$20.00 lab fee required**

This semester-long class will develop student's confidence to use acrylic paint as artistic expression. We will build on the watercolor experience of Painting 1. Students will use acrylic paint to develop style, brush patterns, and color theory. Students will paint from direct observation, imagination, and photo references.

### **2109 PAINTING 3 (10,11,12) SEM**

**Pre-requisite: Painting 1 & 2**

**\$20.00 lab fee required**

This semester-long class builds on the skills and creative strategies learned in both Painting 1 & Painting 2. Projects are in depth explorations of indirect & direct painting processes. This class is engaging, but projects require serious art students willing to work.

### **2110 DRAWING 1 (10,11,12) SEM**

**\$15.00 lab fee required**

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.

### 2123 COMMERCIAL ART 1 – DIGITAL DRAWING & PAINTING (11,12) SEM

**\$20.00 lab fee required per semester**

**Other Credits: College credit dependent upon passing the portfolio evaluation by the college board**

This Students will learn a whole new approach to drawing and painting through digital media. Students will work on tablets to create unique digital art. We will be using Adobe's Fresco program to digitally watercolor, paint, illustrate, sketch, hand letter and more. This is a great beginner class to build on the skills students learned in art foundations, drawing one or painting one.

### 2130 CE ART 1030 DRAWING (11,12) SEM

**Pre-requisite: Drawing or Painting, 2.5 GPA**

**WSU registration and course fees apply**

**Other Credits: 3 WSU Credits ART 1030 / WSU Creative Art General Ed.**

This is a pure CE course, meaning students must register through Weber State to earn college credit. Students who fail to register will be withdrawn. This class is taught at a higher level, but the drawing techniques and projects are taught in such a way that beginners and more experienced art students can all learn and grow. Don't be scared to sign up. You can do it! Students will explore drawing to develop observational skills, creative philosophies, divergent thinking strategies, and a functional understanding of the elements and principles of design.

### 2128 AP Studio Art (12) YEAR

**\$15.00 lab fee required per semester**

**Other Credits: College credit dependent upon passing the portfolio evaluation by the college board.**

This is a yearlong class that focuses on a "mentor" relationship between the teacher and art student. The AP class environment works best for highly motivated art students who want studio time to develop a unique body of work. Most artworks created in this class are self-directed; however, some projects are assigned to all students enrolled. Some students choose to submit their portfolio to the AP Board to earn potential college art credit; however, it is not required that all students undergo the AP portfolio review. **Only senior students are allowed to take this course and each student must have successfully passed at least two previous art classes from LHS.**

### 2113 CERAMICS 1 (11,12) SEM

**\$15.00 lab fee required**

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.

### 2114 CERAMICS 2 (11,12) SEM

**Pre-requisite: Ceramics 1 taken at Layton High**

**\$15.00 lab fee required**

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.

### 2115 CERAMICS 3 (11,12) SEM

**Pre-requisite: Ceramics 2**

**\$15.00 lab fee required**

**Other Credits: 3D Advanced Placement Art Test, however, this will require a full year and an additional AP fee**

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.

### 7696 COMMERCIAL PHOTOGRAPHY 1 (10,11,12) SEM

**\$20.00 lab fee required**

**Other Credits: CTE or Elective Credit**



This course helps students develop skills in digital photography, which includes operating a camera, understanding and using compositional art concepts, understanding commercial applications, and develop an awareness of career opportunities in digital photography. This course will feature Adobe Photoshop software. Each student will need their own digital camera, preferably one that the student can change the shutter speed and aperture, but Camera Cell Phones may be used. Each student should have a standard memory card to transfer images to the computer. Students may need to purchase a camera app that has the appropriate features and settings. Club Membership in SkillsUSA encouraged.

### 2122 PHOTOGRAPHY 2 (11,12) SEM

**Pre-requisite: Commercial Photography 1**

**\$20.00 lab fee required**

**Other Credits: Elective Credit**

This course will require the skills gained in Commercial Photography 1 but also the willingness to engage in divergent problem solving. Students will explore photography as an artistic expression and will develop a portfolio of work that defines their unique artistic vision. They will also strive to find a visual voice in their photography. Students must be highly motivated, self-directed, and capable of using studio time effectively.

## Dance

### 2601 DANCE 1 (10,11,12) SEM



This course builds skills in dance technique, improvisation, and composition. Emphasis on dance history and in the exploration of human movement through the elements of dance. No prerequisite course is necessary.

### 2603 DANCE 2 (10,11,12) SEM

This course builds skills in dance technique, improvisation, and composition. Emphasis on dance history and in the exploration of human movement through the elements of dance. No prerequisite course is necessary.

### 2605 DANCE 3A (10,11,12) SEM

This course builds off the dance technique used in Dance 1 and 2 to focus on choreography. The course builds knowledge and skill in improvisation, choreography, dance history, culture, life skills, and connections to other curricular areas. It dives into various ways to create choreography and gather source materials from various genres of art to generate movement. Opportunities are provided to exercise these tools and create many dance pieces. This class is great for any experience with choreography - beginner, intermediate, or advanced.

### 1280 CE DANCE 1010 (10, 11,12) SEM

**Pre-requisite: Dance 1 or teacher approval**

**WSU registration and course fees apply**

**Other Credits: 3 WSU DANC 1010, WSU Creative Art General Ed**

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.

### 1041 LIFETIME ACTIVITIES – SOCIAL DANCE (11,12) SEM

**\$10.00 class fee required**

**Other Credits: can be ART or PE 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.

### 2606 DANCE COMPANY (10,11,12) YEAR

**Pre-requisite: Selection by TRYOUT**

**Fees Apply**

**Other Credits: can be ART or PE credit**

Dance Company is an auditioned performing arts team. Dance Company specializes in Modern, Jazz, Hip Hop, Contemporary, and various other styles of dance. This is a rehearsal class used to prepare the team for many performances at school, festivals, and universities. Students get the opportunity to perform along with creating choreography. Auditions happen once a year in the Spring.

## CTE Courses (1.0 required credits)



### WHAT IS CTE?



### WHY SHOULD I TAKE CTE CLASSES?

Career and Technical Education (CTE) provides all students access to high-quality, rigorous, career-focused programs that result in attainment of credentials with labor market value.

## Agriculture

### Career Cluster and related Career Pathways:

- **Agriculture, Food & Natural Resources**
  - Agricultural Mechanics Systems
  - Agricultural Production Systems
  - Animal & Veterinary Science
  - Food Science, Dietetics & Nutrition
  - Natural Resource Science
  - Plant Science

### 7111 AG SYSTEMS & TECH. 1 (10,11,12) YEAR

#### **\$20.00 lab fee required**

A little bit of everything for the handyman in all of us. 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 through plumbing, electrical, welding, and other forms of construction. Club Membership in FFA encouraged.

### 7113 AG. SYSTEMS & TECH. 2 (11,12) YEAR

#### **Pre-requisite: AG Systems 1**

#### **\$20.00 lab fee required**

A little bit of everything for the handyman in all of us. An instructional course that teaches skills related to the mechanical devices that are used in the areas of agriculture production, processing, businesses and services through plumbing, electrical, welding, and other forms of construction. The course will also include instruction in agricultural leadership as well as the field or laboratory application of concepts being taught. Club Membership in FFA encouraged.

### 7131 ANIMAL SCIENCE 1 (10,11,12) YEAR

#### **\$10.00 lab fee required**

#### **Other Credit: Meets 3<sup>rd</sup> 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. Club Membership in FFA encouraged.

### 7155 GREENHOUSE MANAGEMENT (10,11,12) SEM

#### **\$25.00 lab fee required**

An instructional course that generally prepares individuals to produce, process, and market plants, shrubs, and trees used principally for ornamental, recreational, and aesthetic purposes. Club Membership in FFA encouraged.

## Business and Marketing

### Career Cluster and related Career Pathways:

- **Business, Finance & Marketing**
  - Accounting & Finance
  - Business Administration
  - Business Information Management
  - Marketing
- **Hospitality & Tourism**
  - Hospitality & Tourism



### 7501 ACCOUNTING 1 (10,11,12) SEM 1

#### **\$3.00 lab fee required**

#### **Other Credit: Meets 3<sup>rd</sup> Year Math Credit when taken with Accounting 2**



This course focuses on financial records in business as well as personal lives. Students will know accounting terminology. Skills learned include transaction journals, posting to ledgers, statements and reports, and banking activities. Students will acquire basic computerized accounting skills. Club Membership in DECA & FBLA encouraged with related competitions available.

## 7502 ACCOUNTING 2 (10,11,12) SEM 2

**Pre-requisite: Accounting 1**

**\$3.00 lab fee required**

**Other Credit: Meets 3<sup>rd</sup> Year Math Credit when taken with Accounting 1**



This course develops advanced accounting skills and builds upon those learned in Accounting I. Topics include dealing with uncollectible accounts, depreciation on assets, interpreting financial information, calculating notes and interest, payroll systems, and special journals. Students will become more proficient in computerized accounting.

Club Membership in DECA & FBLA encouraged with related competitions available.

## 7515 BUSINESS COMMUNICATIONS (11,12) SEM

**\$3.00 lab fee required**

**Other Credit: English 12 credit for Seniors or an elective**



Learn personal and professional communications skills centered on oral, written, social, employability, and technology. The introductory course will provide students with a solid communications base and preparation for employment in a communication and media specific society.

Club Membership in DECA & FBLA encouraged with related competitions available.

## 7525 BUSINESS MANAGEMENT / INTRO TO BUSINESS (CE option) (11,12) SEM

**\$3.00 lab fee required and WSU registration and course fees may apply**

**Other Credits: 3 WSU Credits BSAD 1010**



Are you hoping to have a job in the future and aren't sure what area you are most interested in, or even what is available?

This course covers every area in business that you could later work in, e.g. management, human resources, accounting, marketing, purchasing, logistics, information technology, finance. Experience all the areas of business in one class. Club Membership in DECA & FBLA encouraged with related competitions available.

## 7530 BUSINESS OFFICE SPECIALIST / BASIC OFFICE SOFTWARE (CE option) (10,11,12) SEM

**\$3.00 lab fee required, and WSU registration and course fees may apply**

**Other Credits: Digital Studies, 3 WSU elective Credits WEB 1700**

Obtain valued workplace skills in word processing, spreadsheet, and presentation applications:

- Create documents and edit their font, paragraph, and page or slide formatting.
- Use and edit images, graphics, and shapes to make visually appealing documents.
- Manage spreadsheet data using formulas and functions, and format charts and graphs.
- Earn an industry certification in Microsoft Word, Excel, and PowerPoint.
- Club Membership in DECA & FBLA encouraged.

## 7532 CUSTOMER SERVICE - SCHOOL STORE (CE option) (10,11,12) SEM 2

**WSU registration and course fees may apply**

**Other Credits: 3 WSU elective Credits PS 1403**

- Develop and implement the skills, aptitudes and thought processes necessary to achieve customer satisfaction & loyalty
- Practice proper customer service thru case studies and role plays
- Run and operate the Layton High Student Store, "The Pantheon"
- Career Focus: Prepared for customer service internship programs, immediate employment, and further Education.
- Club Membership in DECA & FBLA encouraged, with related competitions available.

## 7535 DIGITAL BUSINESS APPLICATIONS (10,11,12) SEM

**\$2.00 lab fee required**

**Other Credits: Digital Studies**

Learn to use a variety of technologies and software applications beneficial in business careers.

- Develop internet navigation, research, and communication skills using online tools.
- Understand how to record and edit audio and video using professional communication.
- Learn image editing techniques to enhance photos to be used in a print media project.
- Apply acquired skills to researching and planning an international business trip.
- Club Membership in DECA & FBLA encouraged.

## 7539 DIGITAL MARKETING (10,11,12) SEM

**\$2.00 lab fee required**

Develop skills for a high paying and in-demand career promoting products and services online.



- Design, create, and analyze engaging content for websites and social media.
- Evaluate digital marketing content to determine effectiveness and profitability.
- Understand how you advertise and sell products online using eCommerce websites.
- Compare social media platforms, their ads, and how they appeal to different audiences.
- Club Membership in DECA & FBLA encouraged.

### 7542 ENTREPRENEURSHIP (CE option) (10, 11, 12) SEM

**\$3.00 lab fee required and WSU registration and course fees may apply**

**Other Credits: 3 WSU elective Credits ENTR 1002**



- Develop an opportunity to make money and become your own boss.
  - Create demand for your idea/product.
  - Assess business opportunities to determine their value.
  - Career Focus: Prepared for immediate income, further educations, and skills to build your own business and become the rich relative you wish you had.
- Club Membership in DECA & FBLA encouraged with related competitions available.

### 7550 CE HOSPITALITY & TOURISM – TRAVEL (10,11,12) SEM

**\$5.00 lab fee required**

**Other Credits: 3 SLCC Credits CHEF 1120**



Love to travel? Make it a career! Discover one of the largest and most exciting industries in the world! International travel \* rail \* car \* air \* water \* hotels \* restaurants \* and more. Explore marketing in the travel industry as you plan YOUR future travels, rentals, cruising, hospitality, tours, meetings, and marketing & sales.

Club Membership in DECA & FBLA encouraged with related competitions available.

### 7552 INVESTING & WEALTH MANAGEMENT (11,12) SEM 2

**Pre-requisite: General Financial Literacy**

**\$3 course fee**

Explore the world of investing to develop skills in building net worth and financial security.

- Understand the power of time value of money and compound interest.
- Evaluate investment risks and variables that influence investment earnings.
- Compare and contrast investment types including stocks, bonds, mutual funds, ETF's, and emerging investing trends like cryptocurrency, collectables, and REITs.
- Explore markets like the NYSE or NASDAQ, trade types, and the role of brokerage firms.
- Club Membership in DECA & FBLA encouraged.

### 7560 MARKETING 1 (CE option) (10,11,12) SEM

**\$3.00 lab fee required and WSU registration and course fees may apply**

**Other Credits: 3 WSU Credits PS 1303**



Marketing remains one of the most popular choices as a major in college as well as for employment. Marketing 1 provides the foundations necessary to gain a basic understating of this field of study and to allow students to determine if they would like to continue their study of the industry with additional marketing courses. Topics of study include determining how to effectively advertise a product; development of professional sales skills, understanding the purpose of packaging and labeling; and why one brand succeeds, and another fails.

Club Membership in DECA & FBLA encouraged with related competitions available.

### 7565 RETAILING - SCHOOL STORE (CE option) (10, 11,12) SEM 1

**WSU registration and course fees apply**

**Other Credits: 3 WSU elective Credits PS 2383**

- Develop and implement a retail marketing and promotion plan
- Design a retail store layout and merchandise plan
- Run and operate the Layton High Student Store, "The Pantheon"
- Career Focus: Prepared for retail management internship programs, immediate employment, and further education
- Club Membership in DECA & FBLA encouraged with related competitions available.

### 7570 SPORTS & RECREATION MARKETING (10,11,12) SEM

**\$3.00 lab fee required**



This course seeks to introduce students to the specialized marketing activities involved in recreation and sporting events. Students will explore concepts such as recreation and sporting events and competitions, sponsorship, merchandising, integrated marketing campaigns, promotional activities, and calendars.

# Engineering and Technology

## Career Cluster and related Career Pathways:

- **Architecture & Construction**
  - Architectural Design
  - Construction & Structural Systems
  - Interior Design
- **Engineering and Technology**
  - Engineering
  - Mechanical Design (CAD)

## 7835 AEROSPACE ENGINEERING PLTW (11,12) YEAR

**\$20.00 lab fee required**



Aerospace Engineering is an amazing course using material from Project Lead the Way. This course will increase your knowledge of the aerospace industry. Here are a few things we do in this course: design and build a paper airplane, glider, and a model rocket, learn how to fly in simulators, and learn how to fly into space with knowledge needed to understand space propulsion.

## 7850 CAD ARCHITECTURE DESIGN 1 (CE option) (10, 11,12) 1<sup>st</sup> SEM

**\$10.00 lab fee required, and WSU registration and course fees may apply**

**Other Credits: 3 WSU credits IDT 1050**



The first in a sequence of courses that prepare individuals for careers in the Architecture, Engineering, and Construction (AEC) industry. This course includes instruction in 2D or 3D Computer-Aided Design (CAD) software to draw a small residential home with an emphasis on blueprint reading. **Membership in TSA encouraged.**

## 7851 CAD ARCHITECTURE DESIGN 2 / CIVIL ENGINEERING & ARCHITECTURE (CE option) (10, 11,12) SEM

**Pre-requisite: CAD Architecture Design 1**

**WSU registration and course fees may apply**

**Other Credits: 3 WSU credits BDC 1350**



The second 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 design and model a small residential home with an emphasis on residential methods and materials of construction, codes, and Building Information Modeling (BIM). **Membership in TSA encouraged.**

## 7852 CAD ARCHITECTURE DESIGN 3 / CIVIL ENGINEERING & ARCHITECTURE (CE option) (11,12) SEM

**Pre-requisite: CAD Architecture Design 1 and 2**

**WSU registration and course fees may apply**

**Other Credits: 3 WSU elective credits CMT 2360**



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).

## 7888 INTRO TO ENGINEERING DESIGN PLTW / MECHANICAL DESIGN 2 & 3 (CE option) (10,11,12) YEAR

**\$20.00 lab fee required, and WSU registration and course fees may apply**

**Other Credits: 3 WSU credits PDD 1010**



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. **Membership in TSA encouraged.**

## 7892 DIGITAL ELECTRONICS PLTW (CE option) (10, 11,12) YEAR

**ONLY TAUGHT DURING EVEN YEARS**

**Pre-requisite: Intro to Engineering Design**

**\$20.00 lab fee required, and WSU registration and course fees may apply**

**Other Credits: 3<sup>rd</sup> year science, 6 WSU credits EET 1110 (1<sup>st</sup> sem) and EET 1130 (2<sup>nd</sup> sem)**

A course in applied logic that encompasses the application of electronic circuits and devices, binary numbers, computer simulation and actual construction of circuits and devices. **Membership in TSA encouraged.**

### 7890 PRINCIPLES OF ENGINEERING PLTW (CE option) (10,11,12) YEAR

**ONLY TAUGHT DURING ODD YEARS (not taught during the 2024-2025 school year)**

**Pre-requisite: Physics or Currently taking physics**

**\$20.00 lab fee required, and WSU registration and course fees may apply**

**Other Credit: Meets 3<sup>rd</sup> year science requirement, 2 WSU elective credits 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. **Membership in TSA encouraged.**

### 8049 STEM AUTOMATION & ROBOTICS (DTC INDUSTRIAL MAINTENANCE TECH)

**This is a DTC Class taught at Layton High School**



Do you like tearing things apart? Do you wonder how remote controls, mechanics, or electricity works? This course 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 maintaining 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!

## Family and Consumer Sciences

### Career Cluster and related Career Pathways:

- **Agriculture, Food & Natural Resources**
  - Food Science, Dietetics & Nutrition
- **Architecture & Construction**
  - Interior Design
- **Arts, Audio/Visual & Technology Communication**
  - Fashion Apparel & Textiles
- **Education and Training**
  - Pre-K Early Childhood Education
  - K-12 Teaching as a Profession
- **Hospitality & Tourism**
  - Culinary Arts
- **Human Services**
  - Behavioral Health and Social Services



### 7217 TEACHING AS A PROFESSION 3 / INTRODUCTION TO EDUCATION (CE option) (10,11,12) SEM

**Other Credits: 3 WSU elective EDUC 1010 WSU registration and course fees apply**

This course is designed to familiarize students with professional expectations and responsibilities of an educator. Students will create an electronic unit plan portfolio that includes classroom management plans, formative and summative assessments, technology in the classroom, data collection and analysis, and a variety of lesson plans. Students will explore the exciting world of teaching, examine what it means to be a teacher and participate in the field observations (early childhood, elementary, secondary).

### 7410 CHILD DEVELOPMENT (CE option) (10,11,12) SEM

**\$3.00 lab fee required, and WSU registration and course fees apply**

**Other Credits: 3 WSU Credits ECED 2500**



Not a babysitting basics course! Come participate in fun activities that develop and engage children as you learn about the stages of childhood growth, the demands of parenthood, and the best practices for helping a child succeed. You will observe children as they play and learn in the Layton High Early Childhood Training Center. As an optional assignment, you will get the opportunity to care for a computer baby. Child Development is the introductory course to the ECE Pathway. Applicable Career Pathways: Health Science, Education and Training, and all pathways that interact with young children. **Club membership in FCCLA is encouraged.**

### 7412 EARLY CHILDHOOD EDUCATION 1 (CE option) (10,11,12) SEM

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

**\$3.00 lab fee required, and WSU registration and course fees apply**

**Other Credits: 3 WSU Credits ECED 2600**



Come interact with and learn alongside the children in the Early Childhood Training Center! In ECE 1, you will get the opportunity to create lesson plans that teach, develop, and engage children while having regular interactions with the children in our center. This class will set you up on the correct path to obtain your national CDA (Child Development Associates) License. Applicable Career Pathway prep: Health Science, Education and Training, and all pathways that interact with young children. **Club membership in FCCLA is encouraged.**

### 7413 EARLY CHILDHOOD EDUCATION 2 (CE option) (10,11,12) SEM

**Pre-requisite:** *Child Development and Early Child Ed 1*

**\$3.00 lab fee required**

**Other Credits:** 3 WSU Credits ECED 2610



Come build upon the knowledge and experience you gained in Child Development and Early Childhood Education 1. You will continue to develop and teach lesson plans that engage the young children in the Layton High Early Childhood Training Center (ECTC). You will work side-by-side with and learn from the center director while having the opportunity to learn and grow alongside young children. You will continue to work on and complete the requirements for the national CDA (Child Development Associates) License. Applicable Career Pathway prep: Health Science, Education and Training, and all pathways that interact with young children. **Club membership in FCCLA is encouraged.**

### 7415 EARLY CHILDHOOD EDUCATION 3 – Early Childhood Training Center (CE option) (10,11,12) SEM or YEAR

**Pre-requisite:** *Child Development, Early Childhood Ed. 1, & Early Childhood Ed 2 - SENIORS may take this class as long as they have taken or are currently taking Child Development OR they have approval from the ECE teacher.*

**Other Credits:** 3 WSU Credits ECED 2620



Come be a daily participant and teacher in the Layton High Early Childhood Training Center! You will manage and model the teaching, engaging, and developing of young children as well as help train and mentor the students in the previous Early Childhood courses as they develop and build on their knowledge and skills. During ECE 3 you will work with the Center Director to finalize the CDA (Child Development Associates) License. **This course may be taken multiple times to meet the requirements for the CDA license or elective credit. Club membership in FCCLA is encouraged.**

### 7417 CE HUMAN DEVELOPMENT (11,12) SEM

**WSU registration and course fees apply**

**Other Credits:** 3 WSU Credits CHF 1500 / WSU Social Science General Ed.

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. **Club membership in FCCLA is encouraged.**

### 7433 SEWING CONSTRUCTION & TEXTILES 1 (CE option) (10,11,12) SEM

**\$10.00 lab fee required, plus cost of personalized projects**

**CE options with USU FCSE 1040**



This course introduces students to basic sewing and pressing equipment, textiles, introductory level projects, construction techniques, and techniques for constructing edge finishes. This course is conducted in a lab class format with students working on individual projects. Since all three levels of classes are taught in the same period, each student will indicate to the instructor which level or track they are on at the beginning of the semester. **Club membership in FCCLA is encouraged.**

### 7434 SEWING CONSTRUCTION & TEXTILES 2 (10,11,12) SEM

**Pre-requisite:** *Sewing Construction & Textiles 1*

**\$10.00 lab fee required, plus cost of personalized projects**

**if a Skill Certificate is received in BOTH Sewing 1 / Outdoor Product Design 1 AND in Sewing 2**



This course introduces students to intermediate sewing and surging techniques and reviews the types of fabric construction. Projects may include skirts, jackets, shirts, dresses, quilts, etc. The course is conducted in a lab class format with students working on individual projects. Projects range from shirts, pants, skirts, dresses, polar fleece items, strip quilting techniques, puff quilts, etc. A variety of projects are available to accommodate genders as well as interests. Since all three level of classes are taught in the same period, each student will indicate to the instructor which level or track they are on at the beginning of the semester. **Club membership in FCCLA is encouraged.**

### 7436 TEXTILE TECHNOLOGY – SEWING 3 (10,11,12) SEM

**Pre-requisite:** *Sewing 1 and 2 or instructor permission*

**\$10.00 lab fee required, plus cost of personalized projects**



This course focuses on entrepreneurial opportunities and careers in design fields. Experiences may include pattern design, clothing construction, fitting and alteration, and interior fabrication. Projects range from shirts, pants, skirts, dresses, polar fleece items, strip quilting techniques, puff quilts, etc. A variety of projects are available to accommodate genders as well as interests. Since all three level of classes are taught in the same period, each student will indicate to the instructor which level or track they are on at the beginning of the semester. **Club membership in FCCLA is encouraged.**

#### **7440 FASHION DESIGN 1 (CE option) (10,11,12) SEM**

**\$5.00 lab fee required**

**WSU registration and course fees apply**

**Optional Other Credits: 3 WSU Credits PS 1503**

This course explores how fashion influences everyday life and introduces students to the fashion industry. Topics covered include fashion fundamentals, elements and principles of design, textiles, consumerism, and fashion related careers, with an emphasis on personal application. FCCLA and/or DECA may be an integral part of this course.

#### **7442 FASHION DESIGN - ADVANCED (10,11,12) SEM**

**Pre-requisite: Fashion Design 1**

**\$5.00 lab fee required**

The Fashion Design Merchandising course is an introductory course that teaches the concepts of entry-level business and fashion fundamentals. The following list of skill standards prepares the student in fashion merchandising with the fundamentals of: basic fashion concepts and marketing terminology, fashion cycles, key components of the fashion industry, retail merchandise categories, fashion promotion and fashion careers. **Club membership in FCCLA is encouraged.**

#### **7445 INTERIOR DESIGN 1 (10,11,12) SEM**

**\$5.00 Lab Fee Required**

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. **Club membership in FCCLA is encouraged.**

#### **7448 CE INTERIOR DESIGN 2 (10,11,12) SEM**

**\$5.00 Lab Fee Required and WSU registration and course fees apply**

**Other Credits: 3 WSU Credits IDT 1010 / WSU Creative Art General Ed.**

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. **Club membership in FCCLA is encouraged.**

#### **7453 CE INDIVIDUAL AND FAMILY RELATIONSHIPS (ADULT ROLES & RESPONSIBILITIES) (11,12) SEM**

**WSU registration and course fees apply**

**Other Credits: 3 WSU Credits CHF 2400 / WSU Social Science General Ed**



ADULTING 101- In this class, we will discuss all the things you need to know about being an adult. Self-care, self-awareness, communication, dating, and families are just a few topics we cover. This is a great class to take as you prepare to graduate, move out, get a job, and further your education. The CE part includes the study of family theories, researching your own family and creating a Family Tree (genogram) to analyze how your family works within the family theories. **Club membership in FCCLA is encouraged.**

#### **7461 DIETETICS & NUTRITION 1 (FOOD & NUTRITION 2) (10,11,12) SEM**

**\$20.00 lab fee is required**

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. **Club membership in FCCLA is encouraged.**

#### **7464 CE FOUNDATION OF NUTRITION (11,12) SEM**

**WSU registration and course fees apply**

**Other Credits: 3 WSU Credits NUTRI 1020 / WSU Life Science General Ed**

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. **Club membership in FCCLA is encouraged.**

#### **7465 CULINARY 1 (CE Option) (10,11,12) SEM**

**\$20.00 lab fee and WSU registration and course fees apply**

**Other Credits: 3 WSU Credits NUTRI 1240**

This course is the second step in the Culinary Arts Pathway. Experiences will highlight food safety and sanitation, careers, introduce knife skills and cooking techniques, and basic culinary skills related to stocks, sauces, and yeast breads. **Club membership in FCCLA is encouraged.**

#### **7469 PROSTART 1 - Restaurant (11,12) SEM1**

**Pre-requisite: Culinary 1 or instructor permission**

**\$20.00 lab fee and Food Handlers Permit are required**

**Double block: must register for two class periods (6 & 7) during the same semester**

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 to 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. Student leadership and competitive events (FCCLA) may be integrated into this course. **Club membership in FCCLA is encouraged.**

### 7470 PROSTART 2 - Restaurant (11,12) SEM 2

**Pre-requisite: Culinary 1 or instructor permission**

**\$20.00 lab fee and Food Handlers Permit are required**

**Double block: must register for two class periods (6 & 7) during the same semester**

Students will receive additional training for career opportunities in Culinary Arts and the Hospitality Industry. Students will have the opportunity to learn and practice safety and sanitation procedures and maintain food service equipment. Students will perform quantity food preparation as it relates to catering, bakery, restaurant, hospitality, and quick service business operations. Greater emphasis will be placed on employment skills, management operations, and business and marketing practices. Student leadership and competitive events (FCCLA) may be integrated into this course. **Club membership in FCCLA is encouraged.**

### 7471 BAKING & PASTRY (11,12) SEM

**Pre-requisite: Dietetics 2 or Culinary 1. Culinary 2 or 3 are most preferred.**

**\$20.00 lab fee and Food Handlers Permit are required**

This course introduces Culinary Arts students to another aspect of the Culinary Arts industry, baking and pastry. Students will gain experience with baking terminology, equipment, formula conversions, and practice methods for creating yeast breads, pastries, fillings, cakes, and cookie production. Students can practice industry workplace skills, food safety and understand the opportunities for careers within the baking and pastry industry. **Club membership in FCCLA is encouraged.**

## Health Sciences

**Career Cluster and related Career Pathways:**

- **Health Science**
- **Human Services**
  - Behavioral Health and Social Science
- **Law, Public Safety Corrections and Security**
  - Protective Services



### 7303 EMERGENCY MEDICAL RESPONSE (CE option) (11,12) SEM

**\$55.00 class fee required, and WSU registration and course fees may apply**

**Other Credits: 3 WSU elective Credits RHS 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. **Club membership in HOSA is encouraged.**

### 7305 EXERCISE SCIENCE & SPORTS MEDICINE (CE option) (11,12) YEAR

**Pre-requisite: Intro to Health Science OR Medical Anatomy and Physiology**

**\$25.00 class fee required, and WSU registration and course fees may apply**



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 completed Medical Anatomy and Physiology before beginning this course, however it can be taken at the same time. **Club membership in HOSA is encouraged.**

### 7308 INTRO. TO HEALTH SCIENCE (10) YEAR

**Credits: .5 Health Credit & .5 CTE Credit when taken as a full year**



For students interested in the medical field or planning to take additional Health Science classes. 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. **Club membership in HOSA is encouraged.**

### 7309 CE MED. ANATOMY & PHYSIOLOGY (MAP) (11,12) (YEAR) – Double Period (A-day AND B-day) all year

**\$15.00 lab fee required and WSU registration and course fees**

**Other Credits: Meets 3<sup>rd</sup> year science requirement, 5 WSU elective Credits HTHS 1101 & HTHS 1120**



This full-year two period course is designed to prepare students interested in health careers, for advanced courses, and/or entry-level employment by discussing Human Anatomy and Physiology, Diseases and Disorders, etc., includes both CE Medical Terminology and CE Case studies, but does not count towards Anatomy and Physiology courses required by health-related post-secondary program degrees. **Club membership in HOSA is encouraged.**

### 7315 MEDICAL FORENSICS 1 and 2 (11,12) YEAR

**\$20.00 lab fee is required**

**Other Credits: Meets 3<sup>rd</sup> year science requirement**

The focus is on introductory skills and assessment to develop the ability to identify, analyze, and process logically using deductive reasoning and problem solving. Medical forensics involves many aspects of health science instruction including laboratory skills & safety, microscopy, toxicology, measurement, physical evidence identification, pathology, anthropology, entomology, psychology, blood spatter analysis, and career exploration. Industry certification available.

### 7326 CE ADVANCED HEALTH SCIENCE / COLLEGE HUMAN ANATOMY & PHYSIOLOGY (12) YEAR

**Pre-requisite: Medical Anatomy & Physiology (MAP) with a recommended grade of  $\leq B$**

**WSU registration and course fees apply**

**Other Credits: Meets 3<sup>rd</sup> Year Science Requirement, 8 WSU credits HTHS 1110 & HTHS 1111/ Life Science Gen Ed**

**DOUBLE PERIOD register for both an A-day & B-day period block**

This is a full-year two period course. This is an intense academic class that fulfills both the college Anatomy and Physiology credits for most health related majors.

## Information Technology

### Career Cluster and related Career Pathways:

- Computer Science & Information Technology
- Cybersecurity
- Information Technology Systems
- Programming and Software Development
- Web Development
- Arts, Audio/Visual Technology and Communications
- Graphic Design & Communication

### 7701 3D ANIMATION 1 (10,11,12) SEM



Use 3D Graphic software to create 3D models and animations. Be introduced to 2D and 3D, animation planning, storyboard development, and the animation process. **Club Membership in TSA is encouraged**

### 7702 3D GRAPHIC (10,11,12) SEM



Use 3D Graphic software to create 3D models. Introduce students to 2D and 3D modeling, the creation and application of textures, mapping, lighting, camera techniques, and rendering of 3D models. **Club Membership in TSA is encouraged**

### 7712 AP COMPUTER SCIENCE A (programming) (11,12) YEAR

**Pre-requisite: Computer Programming 1 or instructor permission**

**WSU registration and course fees may apply**

**Other Credits: Science Credit, meets 4 WSU elective Credits for CS 1400, AP if pass the AP exam**

**\*\*With this year option course, students can choose to receive AP Computer Science A credit and/or CE Computer Programming.** 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.

### 7718 COMPUTER SCIENCE PRINCIPLES (CE option) (10,11,12) SEM

**\$5.00 lab fee required, and WSU registration and course fees may apply**

**Other Credits: Digital Studies, semester of science, 4 WSU elective Credits CS 1030**

If you think that you might be interested in a math, science, engineering, or computer science related career, this is your class. The goal of the course is to broaden your understanding of computer science for use in a diversity of majors and careers. Find out what makes a computer work and how to program it. This course teaches the fundamentals of computing, including problem solving, working with data, understanding the internet, cybersecurity, and programming. **Club Membership in TSA is encouraged**

### 7740 COMPUTER SCIENCE PRINCIPLES (10,11,12) SEM

**\$5 lab fee required**

**Other Credits: Digital Studies, semester of science**

If you think that you might be interested in a math, science, engineering, or computer science related career, this is your class. The goal of the course is to broaden your understanding of computer science for use in a diversity of majors and careers. Find out what makes a computer work and how to program it. This course teaches the fundamentals of computing, including problem solving, working with data, understanding the internet, cybersecurity, and programming. **Club Membership in TSA is encouraged**

### 7734 COMPUTER PROGRAMMING 1 (10,11,12) 1<sup>st</sup> SEM

**Other Credits: Digital Studies, Meets a semester of 3<sup>rd</sup> year math requirement**

Do you want to learn about programming languages so you can build apps and programs? This is 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. **Club Membership in TSA is encouraged**

### 7735 COMPUTER PROGRAMMING 2 (CE option) (10,11,12) 2<sup>nd</sup> SEM

**Pre-requisite: Computer Programming 1 or instructor permission**

**WSU registration and course fees may apply**

**Other Credits: Digital Studies, Meets a semester of 3<sup>rd</sup> year science requirement, 4 WSU Credits CS 1400**

Do you want to continue learning about programming languages so you can build apps and programs? This course reviews and builds on the concepts introduced in Computer Programming 1. This semester introduces students to more complex data structures and their uses, including sequential files, arrays, and classes. Students will learn to create programs that are more powerful. **Club Membership in TSA is encouraged**

### 7737 ADVANCED COMPUTER PROGRAMMING (CE option) (11,12) YEAR

**Pre-requisite: Computer Prog 1 or instructor permission**

**WSU registration and course fees may apply**

**Other Credits: Science Credit, 4 WSU elective Credits 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. The language for this course will match Weber State University's, which is currently C++.

### 7752 DIGITAL MEDIA 1 (10,11,12) SEM

**\$5.00 lab fee required**



This course is designed to provide students with knowledge and skills related to the graphic industry. Instruction includes hands-on assignments in graphic design, photography, digital painting, color, typography, and more. 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. The skills learned in this course will help in any aspects of everyday life and education. **Club membership in TSA is encouraged.**

### 7755 DIGITAL MEDIA 2 (CE option) (10,11,12) SEM

**\$5.00 lab fee required and UVU registration and course fees apply**

**Other Credits: 4 UVU Credits for DGM 1110**

**Must take both DM 1 and DM 2 consecutively to receive the 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, 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. **Club membership in TSA is encouraged.**

### 7760 EXPLORING COMPUTER SCIENCE (10,11,12) SEM

**\$5.00 lab fee required**

**Other Credits: Digital Studies**

Does computer science sound interesting, but you do not know where to start? Begin here. 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. Find out how to make things happen on a computer.

### 7765 CE GAME DEVELOPMENT FUNDAMENTALS 1 (10,11,12) SEM

**\$5.00 lab fee required and WSU registration and course**

**Other Credits: 3 WSU Credits CS 1010 / WSU Creative Art Gen. Ed**

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. **Club Membership in TSA is encouraged**

## Skilled and Technical Science

### Career Cluster and related Career Pathways:

- **Architecture & Construction**
- **Architectural Design (CAD)**
- **Construction & Structural Systems**
- **Interior Design**
- **Arts, Audio/Visual Technology and Communications**
- **Broadcasting and Digital Media**
- **Graphic Design & Communication**
- **Manufacturing**
- **Manufacturing & Production**
- **Welding & Machining**
- **Transportation, Distribution & Logistics**
  - Auto Mechanics & Repairs
  - Aviation
  - Diesel



### 7601 TV BROADCASTING 1 (10,11,12) SEM1

### 7602 TV BROADCASTING 2 (10, 11,12) SEM2

**Pre-requisite: Video Production, Digital Media 1, or teacher approval**

**\$5.00 lab fee required**

In this course students will oversee producing the weekly school video announcements. Activities include producing the broadcast, recording and editing video packages, anchoring the broadcasts, creating commercials, and touring local news stations. **Club Membership in TSA is encouraged**

### 7603 VIDEO PRODUCTION 1 (10,11,12) 1<sup>st</sup> SEM

**\$5.00 lab fee required**



This course teaches students professional video production skills and concepts in the video making process. It covers camera basics & techniques, lighting, audio, scripting, editing, and more. Students will use these skills and concepts to produce several videos in individual and group projects. Students will finish the course with a portfolio including commercials, music videos, stop motion videos, short films, documentaries, and more. **Club Membership in TSA is encouraged**

### 7610 DIGITAL AUDIO 1 (CE option) (10,11,12) SEM



This course is designed to provide students with the basic knowledge and skills related to the audio production industry. This includes an introduction to Digital Audio Workstation (DAW), audio production, multi-track music recording, and basic understanding of audio recording equipment. Students will create original content through hands-on assignments in any of the following areas: radio production, podcasting, live sound, studio recording, and producing. **Club Membership in TSA is encouraged**

### 7612 DIGITAL AUDIO 2 (10,11,12) SEM

**Pre-requisite: Digital Audio 1**



This course builds upon the basic skills from Digital Audio 1. Students should deepen their understanding and skills in Digital Audio Workstation (DAW), audio production, multi-track music recording, and correctly use audio recording equipment. Students will create original content through hands-on assignments in any of the following: radio production, podcasting, live sound, studio recording, and producing. **Club Membership in TSA is encouraged**

### 7670 WOODWORKING 1 (10,11,12) SEM

**\$40.00 lab fee required, plus cost of personalized projects**

Basic woodworking skills taught in areas such as: hand tools, safety, portable power tools, machine tools and related areas.

### 7672 WOODWORKING 2 (10,11,12) SEM

**Pre-Requisite: Woodworking 1**

**\$40.00 lab fee required, plus cost of personalized projects and SLCC registration and course fees apply**

Prepares individuals to apply technical knowledge and skills to lay-out, shape, assemble, and finish projects. Value is placed on developing craftsmanship, a production sense and in design principles.

### 7674 WOODWORKING 3 (10,11,12) SEM

**Pre-requisite: Woodworking 1 & Woodworking 2**

**\$40.00 lab fee required, plus cost of personalized projects and SLCC registration and course fees apply**

Prepares individuals to apply technical knowledge and skills to lay-out, shape, assemble, and finish projects. Value is placed on developing craftsmanship, a production sense and in design principles.

### 7642 AUTO 1 - INTRODUCTION TO AUTOMOTIVE (CE option) (10,11,12) SEM

**\$10.00 shop fee required, and WSU registration and course fees may apply**

**Other Credits: 2 WSU elective Credits AUSV 1000**



Intro to Auto services is a beginning course is the prerequisite class that a student must successfully complete 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 driver's license is not a requirement.

### 7644 AUTO 2 - ASE CHASSIS MLR (CE option) (11,12) YEAR

**Pre-requisite: Pass Auto 1 - Intro to Auto with a minimum of C or better or teacher approval**

**\$20.00 shop fee required, and WSU registration and course fees may apply**

**Other Credits: 4 WSU elective credits AUSV 1021 and 1022**



ASE Chassis MLR, Brakes, and Steering & Suspension are taught to prepare individuals to engage in the servicing and maintenance of all types of automobiles. Instruction includes training in safety, the diagnosis of malfunctions, repair of braking systems, repair of steering and suspension systems. This course is based on the Automotive Service Excellence (ASE) task list. Work ethics and productivity are an integral part of the classroom and lab activities of these courses.

**Membership in SkillsUSA encouraged**

### 7656 AUTO 3 - ASE Engine MLR (CE option) (12) YEAR

**Pre-requisite: Auto 1 – ASE Chassis MLR**

**\$20.00 shop fee required, and WSU registration and course fees may apply**

**Other Credits: 4 WSU elective credits AUSV 1120 and 1320**



**Two class periods on opposite days.** ASE Engine MLR, Electrical, and Electronics & Engine Performance are the courses in this advanced automotive mechanics and technology program. 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 journey- man technician and/or post high school high-tech programs.

**Membership in SkillsUSA encouraged.**

### 7661 UAS DRONES PILOT (CE option) (11,12) SEM

**Pre-requisite: Must be at least 16 years old to take the optional FAA Part 107 test**

**Other Credits: 3 USU elective credits AV 1900 and AV 1910**

This course is like your Driver's License for the sky and will help you prepare to do the following:



- Prepare you for the Unmanned Aerial Systems (UAS) Pilot License exam.
- Fly drones in class and learn proper flying techniques
- Do research on drones and how they are in the industry
- You will learn a lot in this class, it is not just flying a drone. It is to help you get your Commercial pilots license for jobs in the industry. **Membership in SkillsUSA or TSA encouraged.**

### 7667 WELDING TECH 1 (CE option) (10, 11,12) YEAR

**\$10 shop fee required per semester and SLCC registration and course fees apply**

**Other Credits: 3 SLCC elective Credits WLD 1005**

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.

**Membership in SkillsUSA encouraged.**

### 7668 WELDING TECH 2 (CE option) (11,12) YEAR

**Pre-requisite: Welding Tech 1**

**\$10.00 shop fee required per semester and WSU registration and course fees may apply**

**Other Credits: 3 WSU elective credits MFET 2153**

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.

**Membership in SkillsUSA encouraged.**

### 7669 WELDING TECH 3 (CE option) (12) YEAR

**Pre-requisite: Welding Tech 2**

**\$10.00 shop fee required per semester WSU registration and course fees may apply**

**Other Credits: 3 WSU elective credits MFET 2670**

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.

**Membership in SkillsUSA encouraged.**

### 7696 COMMERCIAL PHOTOGRAPHY 1 (10,11,12) SEM

**\$20.00 lab fee required**

**Other Credits: CTE or Elective Credit**



This course helps students develop skills in digital photography, which includes operating a camera, understanding, and using compositional art concepts, understanding commercial applications, and develop an awareness of career opportunities in digital photography. This course will feature Adobe Photoshop software. Each student will need their own digital camera, preferably one that the student can change the shutter speed and aperture, but Camera Cell Phones may be used. Each student should have a standard memory card to transfer images to the computer. Students may need to purchase a camera app that has the appropriate features and settings. Club Membership in SkillsUSA encouraged.

### 7699 GRAPHIC PRINT DESIGN (10,11,12) SEM

This project-based course trains students in the areas of graphic design and layout, printing processes, and related computer software. Students will work with clients to develop posters, pamphlets, or other publications needed by different groups within our school. Students will be able to see their projects being used to promote events or communicate other important information! At the conclusion of the course, students will be eligible to take the CTE State Skills Certification test to demonstrate their technical skills. This course is part of the Graphic Design and Communication CTE Pathway.

## Elective Courses (8.5 required credits)

### Electives - Communications

#### 4290 CE COMMUNICATIONS 2110 (12) SEM

**WSU registration and course fees apply**

**Other Credits: English 12 or Elective, 3 WSU COMM 2110 / WSU Humanities Gen Ed.**

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.

#### 4290 CE COMMUNICATIONS 2110 – AMBASSADORS (12) SEM1

**Teacher approval required**

**WSU registration and course fees apply**

**Other Credits: English 12 or Elective, 3 WSU COMM 2110 / WSU Humanities Gen Ed.**

Insert course description here.

#### 4340 CREATIVE WRITING 2 (10,11,12) SEM1

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. Coursework is different than English 12 Creative writing.

#### 4350 JOURNALISM (11,12) YEAR

Discover the art of journalism while still earning 12 grade English credit! This course discusses the ethical principles in journalism and develops the skills of news gathering, writing, reporting, and digital journalism. Through this course, students will gain hands-on experience in interviewing, copy writing, and photojournalism. Their work will be presented online, through social media, and/or in the yearbook. Whether you're an aspiring journalist or simply seeking to enhance your media literacy, this course will equip you with the knowledge and skills needed to excel in this dynamic field.

#### 4365 YEARBOOK 1 (11,12) YEAR

**Pre-requisite: Application and teacher approval**

This class publishes the yearbook and has selected, limited enrollment. The skills required are in writing, photography, business management, and creativity.

#### 4385 DEBATE 1 (10,11,12) YEAR

**\$50 fee for materials & transportation and a \$20 National Speech & Debate Association fee**

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.

#### **4390 DEBATE 2 (10,11,12) YEAR**

**Pre-requisite: Debate 1**

**\$50 fee for materials & transportation and a \$20 National Speech & Debate Association fee**

**Other Credits: English 12 credit for Seniors**

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.

## **Electives – Social Studies**

#### **4570 PSYCHOLOGY (10,11,12) SEM**

**Elective credit only**

This is a semester course designed to provide an insight into the complexities of human behavior and the process of the mind. Topics include, but are not limited to, theories of psychology as a science, learning, memory, and other topics with some direction and selection by the students. Emphasis is placed upon improvement of communication skills, an understanding of the processes of human behavior, and mental process.

#### **4573 CE PSYCHOLOGY (11,12) SEM**

**Elective credit only**

**Other Credits: 3 WSU PSY 1010 / WSU Social Science Gen Ed.**

**WSU registration and course fees apply**

This course introduces students to the field of Psychology. We will focus on the five pillars of Psychology: Biological, Cognition, Development, Social & Personality, and Mental & Physical Health. Other topics that are part of the field of Psychology will also be discussed.

#### **4598 AP PSYCHOLOGY (11,12) YEAR**

**Elective credit only**

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.

#### **4574 CE ASPECTS OF SPORTS (SPORTS PSYCHOLOGY) (11,12) SEM**

**Elective credit only**

**Other Credits: 3 WSU PEP 2700 / WSU Social Science Gen Ed.**

**WSU registration and course fees apply**

This is a semester course designed to explore the social and cultural factors that affect performance and participation in sports. We discuss the social aspects of being involved with sports as players, coaches, fans, and everyday people. We also explore some of the history of sports and why they have become such a cultural phenomenon.

#### **4601 SOCIOLOGY (11,12) SEM**

**Elective credit only**

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.

#### **4605 HISTORY OF ANCIENT GREECE & ROME (10,11,12) SEM**

**Elective credit only**

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.

#### **4615 HISTORY OF SPORTS (10,11,12) SEM**

**Elective credit only**

Sports History examines the development of sports in America. Students will explore how unorganized and impromptu athletic activities were transformed into spectator sports at the collegiate and professional level, and the ways in which sports reflected and informed issues of race, class, gender, ethnicity, and international politics. Today sports virtually dominate American culture. From fantasy leagues and 24-hour a day news shows to business decisions and off-the-field troubles to the games themselves, sports entertain Americans at the same time as they define American culture and social norms. Students will be expected to demonstrate the change and continuity of sports in America over time.

#### **4604 ECONOMICS (10,11,12) SEM**

**Elective credit only**

Economics is a social science that studies how people satisfy unlimited wants and needs with scarce resources. Characteristics of the market economy of the United States and its function in the world will be explored. Students will learn methods of applying economics to one's life.

## Electives – Theatre

### 2514 STAGE CRAFT – THEATRE DESIGN (10,11,12) YEAR

**Elective credit only. THIS COURSE DOES NOT COUNT AS ART CREDIT**

This course teaches the introductory principles of technical theatre skills including set building and painting techniques, lighting, and run crew. 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 5:00 pm. when needed. Working assemblies (requiring early morning rehearsals) and at least one show (requiring evening rehearsals and performances) is mandatory. This class is open to any students who are self-starters, responsible and able to work independently. Students in this class may have the opportunity to attend the Utah Shakespeare Festival in October.

### 2515 SET DESIGN – ADVANCED TECH DESIGN (11,12) YEAR

**Elective credit only. THIS COURSE DOES NOT COUNT AS ART CREDIT**

**Pre-requisite: Stage Craft and Teacher approval**

This course is designed to cover the basics of set, costume, makeup, prop and lighting design. Students will design and build for school productions. Class will include demonstrations by area designers. Assignments will be more academically oriented, and include research, homework, and outside design work. Students will be expected to attend some rehearsals after school and in the evenings for design completion and implementation. This course is focused on students who are interested in possible careers in technical theatre. Students in this class may have the opportunity to attend the UT Shakespeare Festival in October.

## Electives - World Languages

**Foreign Language is not required for high school graduation or most college admissions. It is still recommended for scholarships and competitive college admissions, and some courses count toward NCAA eligibility. Some college majors require a foreign language, so please seek out advising from your college of choice.**



### 3110 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.

### 3120 SPANISH 2 (CE option) (10,11,12) YEAR

**Pre-requisite: Spanish 1 or equivalent experience with the Spanish Language.**

**WSU registration and course fees may apply**

**Other credits: 3 WSU SPAN 1010**

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.

### 3130 SPANISH 3 (CE option) (10,11,12) YEAR

**Pre-requisite: Spanish 2**

**WSU registration and course fees may apply**

**Other credits: 12<sup>th</sup> grade English Credit, 3 WSU SPAN 1020**

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.

### 3140 SPANISH 4 (CE option) (10,11,12) YEAR

**Pre-requisite: Spanish 3**

**WSU registration and course fees may apply**

**Other credits: 12<sup>th</sup> grade English Credit, 3 WSU SPAN 2010**

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.

### **3150 SPANISH 5 (10,11,12) YEAR**

**Pre-requisite: Spanish 4**

**Other Credits: 12<sup>th</sup> grade English Credit**

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 AP classes are always graded separately so you will be competing with those of your level. Students who successfully complete this class, or the AP class are likely candidates for additional university credit, upon completion of a special university class.

### **3170 AP SPANISH Language (10,11,12) YEAR**

**Other Credits: 12<sup>th</sup> grade English Credit**

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.

### **3188 SPANISH BRIDGE 3116 (CE option) (10,11,12) YEAR**

**Pre-requisite: Pass AP Spanish Language and Culture Test with 3 or above.**

**WSU registration and course fees apply**

**Other credits: 12<sup>th</sup> grade English Credit, 3 WSU SPAN 3116 / 3117 / 3118**

This course considers how critical moments of change in the Spanish-speaking world have shaped the present by building new identities. By the end of this course, students will be able to discuss familiar topics as well as some concrete social, academic, and professional topics. Students will utilize interpretive communication skills (listening and reading) in order to speak and write in detail and in an organized way about events and experiences in various time frames, to confidently handle routine situations with an unexpected complication, and to share their point of view in discussions on some complex cultural and historical issues.

### **3510 AMERICAN SIGN LANGUAGE 1 - ASL 1 (10,11) 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.

### **3581 AMERICAN SIGN LANGUAGE - ASL 2 (CE option) (11,12) YEAR**

**Pre-requisite: SIGN LANG 1 - ASL 1**

**WSU registration and course fees may apply**

**Other credits: 3 WSU ASL 1010**

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.

### **3310 CHINESE 1**

This is an introductory course assuming no significant previous experience with the language. Chinese is one of most ancient civilizations and presently includes almost 20 % of the world's population. 200 million people study English in China today, a number equal to 2/3 of the population of the United States. You are one of the fortunate few that will be able to communicate with them without using English! Also, China is fast developing its economy and is providing many working opportunities. With a large land like the United States, China is also a wonderful place for travelers. Students will work toward ACFTL standard of Novice- Mid proficiency level (Evidence shown as strings of sentences within basic topics.) Students will also experience culturally related activities of selected Chinese speaking countries or region.

### **3320 CHINESE 2 (CE option) (10,11,12) YEAR**

**Pre-requisite: Chinese 1**

**WSU registration and course fees may apply**

**Other credits: 3 WSU CHNS 1010**

This beginning-level Chinese language course aims to develop communicative skills and to acquire inter-disciplinary knowledge by following the National Standards in foreign language learning: communication, cultures, connections, comparisons, and communities. Each chapter is organized around a cultural and practical theme, with vocabulary, grammar, and culture working together as an interactive unit. Students will work toward Novice-High proficiency level. Students will also experience culturally related activities of selected Chinese speaking countries or region.

### **3330 CHINESE 3 (CE option) (10,11,12) YEAR**

**Pre-requisite: Chinese 2**

**WSU registration and course fees may apply**

**Other credits: 3 WSU CHNS 1020**

Students will learn everyday conversation and exposure to cultural perspectives. They will expand vocabulary and grammatical structures. Each chapter is organized around a cultural and practical theme, with vocabulary, grammar, and culture working together as an interactive unit. Students will work toward ACFTL standard of Intermediate-Low proficiency level. Students will also experience culturally related activities of selected Chinese speaking countries or region.

**3340 CHINESE 4 (CE option) (10,11,12) YEAR**  
**3370 AP CHINESE LANGUAGE (10,11,12) YEAR**

**Pre-requisite: Chinese 3**

**WSU registration and course fees may apply**

**Other credits: 3 WSU CHNS 2010, 12<sup>th</sup> grade English Credit**

(CE) Chinese 4 and AP Chinese Language are taught together in the same class. Students will learn topics based on the six themes suggested by the College Board AP committee including: families and communities, personal and public identities, beauty and aesthetics, science and technology, contemporary life, global challenges. Students will work toward ACFTL standard of Intermediate-Mid or Intermediate-High proficiency level. Students can opt to take the AP Chinese Exam.

**3388 CHINESE BRIDGE 3116 (CE option) (10, 11, 12) YEAR**

**Pre-requisite: Pass AP Chinese Language and Culture Test with 3 or above.**

**WSU registration and course fees apply**

**Other credits: 12<sup>th</sup> grade English Credit, 3 WSU CHIN 3116/3117/3118**

Students will identify and describe Chinese legacies including human geographies, education & civil service, artistic expression & literature, science & technologies. They will also narrate and describe the progression of those Chinese legacies from ancient times to present, including ways that legacies from the ancient world impact modern life. Students will summarize, compare, and contrast traditional and modern Chinese identities introduced in the course, including the cultural comparison of the target culture and students' home cultures and identity. They will also select a contemporary global issue and apply learning to propose solutions to solve modern challenges.

## Electives - Leadership

**213 PEER TUTOR – (10,11,12) SEM**

This course will provide the opportunity to have meaningful interactions with students who have a diverse range of abilities. The aim of this course is to have peer tutors assist students with their communication, academic, daily living, behavioral, and social goals. Teachers will rely on peers to problem solve and provide a good example to students in a variety of classes. There are also opportunities to work with students out in the community. Peer tutors will develop leadership skills, gain knowledge about different disabilities, and create impactful relationships. Attending class with fidelity, taking data, and being responsible are requirements for this course.

**214 LIA PEER LEADERSHIP (10,11,12) SEM**

**Pre-requisite: Teacher Approval Required**

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.

**217 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 team, 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.

**220 STUDENT GOVERNMENT / SBO (10,11,12) YEAR**

For students who attend an orientation meeting, complete an application, run for office, and are voted in by their peers.

**4290 CE COMMUNICATIONS 2110 – AMBASSADORS (12) SEM1**

**Teacher approval required**

**WSU registration and course fees apply**

**Other Credits: English 12 or Elective, 3 WSU COMM 2110 / WSU Humanities Gen Ed.**

Insert course description here.

## Electives - Other

### 1100 DRIVER EDUCATION (10,11) SEM

**\$85.00 semester class fee or \$140 Summer fee - Includes written state and road tests. There is a \$60.00 Redrive fee.**

**Prerequisite: Driving Permit is required prior to the 1<sup>st</sup> day of class. THERE ARE NO EXCEPTIONS TO THIS RULE**

In Utah, all students are required to complete a course in driver education before they can apply for and obtain an operator's license. 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. 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. Students may have no more than two absences to fulfill the required hours. Students who fail must take Summer Driver Education to make it up. 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 to make up missed appointments.

### STUDENT ASSISTANTS (TA) (Pass/Fail) (11,12) SEM

- **Pre-requisite: Complete a form with teacher's approval signature on it, 2.0 GPA, No U's, 12<sup>th</sup> and 11<sup>th</sup> grade only**
- **Only 1 credit counts towards graduation.**

210 OFFICE ASSISTANT	211 TEACHER ASSISTANT
212 COUNSELOR ASSISTANT	215 LIBRARY ASSISTANT

### 400 STUDY SKILLS – CREDIT RECOVERY (10,11,12) SEM

#### **Fee Required**

This course is for students who need to recover more than 3 quarters of credit. Placement in this course is determined by counselor or administrator referral. Attendance and work completion contract required. Credit recovery fee required.

### 404 DIRECTED RESEARCH (Study Hall for CE & AP students) (10, 11,12) YEAR or SEM

**Pre-requisite: Enrolled in at least 2 AP high school core classes or 2 CE College General Education courses in any combination of the same semester that directed research is being taken. Student may only take the class on an A-day or a B-day and NOT both.**

This class is designed for students to work on research and assignments associated with AP/CE courses. Students will be expected to attend and be self-motivated in their work. The course will not have an instructional teacher, but will have a supervisor to track students' attendance, workflow, project management, and deadlines.

### 402 ELL ACADEMIC SKILLS (10,11,12) YEAR

Placement based on WIDA score and academic need.

## NO CREDIT OPTIONS

### 600 HOME RELEASE (10,11,12) SEM

No graduation credit given. Students may not be on campus during a home release period. Parent signature required (home release form).

### 850 RELEASED TIME – SEMINARY (all) YEAR

- No graduation credit given. Must complete Seminary Registration through your church account.

# Off Campus Opportunities

## Magnet Courses

Numerous magnet courses are taught at other Davis School District High Schools. If Layton does not have a class of interest or the period that a class is offered does not fit your schedule, consider taking a magnet course at another school. Please see your counselor for course offerings prior to the first day of class.

### 7912 CTE INTERNSHIP (11,12) SEM

**Prerequisite:** [application online](#), *personal transportation*

**\$35.00 course fee**

**Required: 2 periods back-to-back.**

**Credits: CTE or Elective**

**Contact Cindy Wall for questions: (801) 989-9056; [cwall@dstdmail.net](mailto:cwall@dstdmail.net)**



Complete this [Application](#) and receive program acceptance from the instructor **BEFORE** it is put into your school schedule. CTE Internships prepare high school seniors to become successful employees in the work force while exploring future careers of interest. 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.

### 8108 AVALON COSMETOLOGY / ESTHETICS / BARBERING (12) YEAR

**Credits: CTE or Elective**

**For more information or to enroll, see the CTE Coordinator**

Students are released from 12:30-3:30 each day to attend Avalon. Registration must be completed at the beauty school **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. See CTE Coordinator, Mrs. Johnson, for more information.

### 7916 TECH SALES PATHWAY (12) SEM



**For more information or to enroll, see the CTE Coordinator.**

**Off-Campus and a two period back-back class**

The Tech Sales Pathway connects you with skills and real-life learning you need to be ready for the high-demand sales careers in cloud services, digital advertising, IT, Saas, and social media.

### 218 TEACH IN DAVIS TUTOR (11,12) SEM or YEAR

**Double Block (2 class periods back to back in the same semester)**



Be a Teaching Assistant at a local elementary school and receive elective high school credit **plus** be paid \$10.00/hour. Talk with your counselor or the CTE Coordinator for more information.

### 7327 CE MEDICAL SCHOLARS (at the Weber State - Davis Campus) (12) SEM

**Required: 3.5 GPA, taken MAP or CNA, Work with CTE coordinator to apply, and meet with a representative of NUAHEC**

**\$200.00 lab fee required plus the cost of 2 sets of scrubs.**

**WSU registration and course fees apply**

**Other Credits: 3 WSU credits HTHS 2910 and 1 credit in LIBS general ed credit**

**DOUBLE PERIOD register for back-to-back period block**

This program is designed to prepare students for college health professions programs and to take their place in a future healthcare workforce. The program includes exposure through the Annie Taylor Dee Interprofessional Simulations Laboratory at Weber State University, healthcare intervention skills training (vitals, IV, intubation, suturing), Guest speakers (Deans, Chairs and Faculty) from healthcare education programs, guest speakers, Healthcare Professionals (physicians, nurses, etc.), healthcare job shadowing opportunities, academic networking and mentoring, healthcare employment networking, access to Weber State University student resources, guidance in applying to the Dumke College of Health Professions competitive healthcare programs to efficiently achieve the students' healthcare career goals.

## Davis Technical College (DTC) (11,12)



**Make an Appointment with CTE Coordinator, Mrs. Johnson, to get the DTC process started.**

• **Pre-requisites to attend:** Receive the DTC 5 step handout, complete the Transmittal request form, Get accepted to the DTC, pay all DTC student fees at time of DTC registration, must be at least 16 to apply, have student provided transportation, be on-track for graduation, No U or F, have an opening in the student's schedule that allows for a minimum of two class periods to attend the DTC. *The DTC Program will be put into the student's LHS school schedule after the DTC process has been completed.*

• **\$40.00 DTC registration fee required at time of DTC registration plus individual program fees & materials**  
**Students may earn CTE or Elective credit for DTC programs**

<b>BUSINESS &amp; INFO TECH</b>	<b>CONSTRUCTION</b>	<b>HEALTH PROFESSIONS</b>
Architectural & Engineering Design	Building Construction Technology	EMT
Business Administrative Services	Electrician Apprenticeship	Firefighter
Cybersecurity	Heating & Air Conditioning HVAC	Dental Assistant
Information Technology / Computer Science Principles	Plumbing Apprentice	Medical Assistant
Software Development / Computer Programming	Automotive Technology	Medical Coding & Billing
Digital Media / Web & Graphic Des	Diesel / Heavy Duty Technology	Nurse Assistant / CNA
		Pharmacy Tech
		Surgical Tech
<b>MANUFACTURING</b>	<b>SERVICE PROFESSIONS</b>	
Automation and Robotics / Industrial Maintenance Technician / AM PM STEM	Cosmetology	
CNC Machining	Culinary Arts	
Composite Materials Technology	Esthetician / Skin Care	
Injection molding	Hair Design	
Welding Technology	Nail Technician	

## Catalyst Center (11,12) SEM – double block



The Catalyst Center is the place where innovation, collaboration, and education meet. Our CTE magnet school brings Davis School District students, local business, and industry mentors together. The Catalyst Center is part of the nationally recognized CAPS Network (Center for Advanced Professional Studies). CAPS students fast forward to their future careers and are fully immersed in a professional culture where they develop critical thinking and problem-solving skills by working in collaborative groups to complete real-world projects while being mentored by industry partners. The Catalyst Center is located in Kaysville, and bussing is provided to and from Layton High.

**Application is required. Please scan the QR code to view the Catalyst Center's website.**

## Catalyst Program Areas

Audio Productions	Medical Assistant
Business, Marketing, & Entrepreneurship	Pharmacy Technician
Computer Programming	Physical Therapy
Construction Management	Private Pilot
Culinary Arts	Unmanned Systems (Drones)
Cyber Security	Video Productions
Game Development & Programming	Web Development
Graphic Design	