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## GRADUATION REQUIREMENTS

<table>
<thead>
<tr>
<th>Credits</th>
<th>Subject</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.0</td>
<td>Language Arts</td>
<td>1.0 English 9, 1.0 English 10, 1.0 English 11</td>
</tr>
<tr>
<td></td>
<td>English Arts Elective</td>
<td>1.0 Credit</td>
</tr>
<tr>
<td>2.0</td>
<td>Science Core</td>
<td>Taken from 2 of the following 4 areas: Earth Systems (9th); Biology; Chemistry; Physics</td>
</tr>
<tr>
<td></td>
<td>Science Elective</td>
<td>1.0 Credit</td>
</tr>
<tr>
<td>2.0</td>
<td>Math Core</td>
<td>1.00 Elementary Math, 1.00 Advanced Math</td>
</tr>
<tr>
<td></td>
<td>Math Elective</td>
<td>1.0 Credit</td>
</tr>
<tr>
<td>2.0</td>
<td>Physical Education/Health</td>
<td>.5 Health, .5 Participation Skills (9th), .50 Fitness for Life (10th), .50 PE Elective</td>
</tr>
<tr>
<td></td>
<td>Social Studies</td>
<td>.5 Geography (9th), .5 World Civilizations, 1.0 United States History, .5 Government &amp; Citizenship, .5 Social Studies Elective</td>
</tr>
<tr>
<td>3.0</td>
<td>Arts</td>
<td>1.5 Credits</td>
</tr>
<tr>
<td></td>
<td>Career Technology Ed</td>
<td>1.0 Credit</td>
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<tr>
<td></td>
<td>Digital Studies</td>
<td>.50 Digital Studies</td>
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<tr>
<td></td>
<td>Financial Literacy</td>
<td>.50 Credit</td>
</tr>
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<td>9.50</td>
<td>General Electives</td>
<td>9.50 Credits</td>
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<tr>
<td>28.0</td>
<td>Total Credits</td>
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### CIVICS TEST (Required for Graduation)
Take the test online at: [http://alpineivics.org](http://alpineivics.org)
To login: Use your Skyward username
Use your student number as the password

## COURSE RECOMMENDATIONS FOR COLLEGE PREPARATION at UTAH COLLEGES/UNIVERSITIES

- **4.0 Units English** (emphasizing composition literature: English 9, English 10, English 11, English 12 or English AP)
- **3.0 Units Math (4 years are encouraged)** select from Secondary Math 1, Secondary Math 2, Secondary Math 3, AP Calculus, AP Statistics, Math 1030, Math 1050
- **3.0 Units Science Core** (Biology; Chemistry; Physics)
- **2.0 Units Foreign Language** (Same language)
- **1.0 Unit United States History**
- **4.0 Units Additional Courses** (Select from at least two groups: English, history, math beyond Secondary Math 2, foreign language, lab science, social science, fine arts.)
NOTICE TO STUDENTS:

Utah law assures all eligible handicapped children and youth (5 through 21) the right to free, appropriate public education at no cost to their parents or guardians. If students or parents at Lehi High School have a complaint that there is or has been a violation of the law, we invite them to discuss their concerns with a teacher, counselor, principal or district supervisor.

Sexual Harassment: Alpine School District is committed to the maintenance of a learning environment which is free of any sexual harassment; an environment where students may attend school free of unwanted conduct or communication of a sexual nature; one which is in compliance with State and Federal laws dealing with this form of discrimination. Students who have complaints of sexual harassment - student to student - should fill out a complaint form through the Counseling Office. Any other complaints of sexual harassment other than among students should go through school administrators.

Students who compete in extra-curricular activities must:
1) Maintain a 2.0 GPA
2) Have no more than one failing grade in a grading period.
Transferring students should review state eligibility requirements with the principal.

COURSE CODES

<table>
<thead>
<tr>
<th>CODE</th>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>E9</td>
<td>English 9</td>
</tr>
<tr>
<td>E10</td>
<td>English 10</td>
</tr>
<tr>
<td>E11</td>
<td>English 11</td>
</tr>
<tr>
<td>E-E</td>
<td>English Elective</td>
</tr>
<tr>
<td>A</td>
<td>Arts</td>
</tr>
<tr>
<td>H</td>
<td>Health</td>
</tr>
<tr>
<td>EM</td>
<td>Elementary Math</td>
</tr>
<tr>
<td>AM</td>
<td>Advanced Math</td>
</tr>
<tr>
<td>M-E</td>
<td>Math Elective</td>
</tr>
<tr>
<td>CTE</td>
<td>Career Technology Education</td>
</tr>
<tr>
<td>PES</td>
<td>PE - Skills</td>
</tr>
<tr>
<td>PEF</td>
<td>PE - Fitness</td>
</tr>
<tr>
<td>PEA</td>
<td>PE - Elective</td>
</tr>
<tr>
<td>SC</td>
<td>Science Core</td>
</tr>
<tr>
<td>S-E</td>
<td>Science Elective</td>
</tr>
<tr>
<td>SS-E</td>
<td>Social Studies Elective</td>
</tr>
<tr>
<td>US</td>
<td>U.S. History</td>
</tr>
<tr>
<td>G</td>
<td>Geography</td>
</tr>
<tr>
<td>WC</td>
<td>World Civilizations</td>
</tr>
<tr>
<td>GC</td>
<td>Government &amp; Citizenship</td>
</tr>
<tr>
<td>FIN</td>
<td>Financial Literacy</td>
</tr>
<tr>
<td>FC</td>
<td>Flexible Credit (class may be repeated)</td>
</tr>
</tbody>
</table>
## COURSES FILLING GRADUATION REQUIREMENTS

### LANGUAGE ARTS ELECTIVE:
- Chinese 3
- Creative Writing
- English 12
- English 12 - Resource
- English Language, AP
- English Literature, AP
- Debate
- Film Lit 1 & 2
- English Language, AP
- English Literature, AP
- Debates
- Film Lit 1 & 2
- Yearbook (Technical Writing)
- UVU: Communication 1020
- UVU: English 1010
- UVU: English 1020

### THE ARTS
- A’Capella
- Advertising Design
- Art AP
- Art Foundations
- Art Honors
- Chorus
- Dance 1
- Dance 2
- Dance 3 (Synergy)
- Dance Company
- Ceramics
- Film Lit 1 & 2
- Drama 3
- Drama 4
- Drawing 1
- Drawing 2
- Music Appreciation
- Musical Theater
- Percussion
- Photography 1
- Photography 2
- Chamber Choir (Encore)
- Stage Craft
- Stage Crew
- Symphonic Band
- Wind Symphony
- UVU: Art 1010
- UVU: Music 1030
- UVU: Thea 1023

### CAREER TECHNOLOGY EDUCATION:
- Advertising Design
- Ag Mechanics/Welding 1
- Ag Mechanics/Welding 2
- Animal Science
- Audio Production
- Biology Ag Science
- Business Law
- Business Management
- CAD Mechanical Design 1 & 2
- CAD Architectural
- Child Development
- Computer Programming 1
- Computer Programming 2
- CTE Internships
- Culinary 1
- Culinary 2
- Digital Marketing
- Early Childhood Education
- Emergency Medical Services
- Entrepreneurship
- Fashion Design
- Floral Design
- Foods & Nutrition
- Game Design
- Greenhouse
- Medical Science
- Horse Management
- Interior Design
- Law Enforcement
- Leadership
- Marketing
- Medical Anatomy
- Medical Terminology
- Photography 1 & 2
- Sewing 1 & 2
- Sports Medicine
- Teaching as a Profession 1 & 2
- TV/Video Production
- TV – Legacy Live
- TV Advanced – Legacy Live
- Woodworking 1
- Woodworking 2

For Additional CTE Options See Off Campus Technology Programs – MTECH

### PE SKILLS
- PE Skills (9th Grade)

### PE FITNESS:
- Fitness For Life
### PE ELECTIVE:
- Ballroom Dance
- Ballroom Dance Team
- Basketball Team
- Baseball Team
- Cheerleader
- Dance 1
- Dance 2
- Dance 3 (Synergy)
- Basketball Team
- Football Team (athletes)
- Lifetime Activities
- Musical Theater (Allgaier)
- Volleyball Team
- Soccer Team
- Softball Team
- Track Team
- Tennis Team
- Wrestling Team
- Weight Training
- Unified Sports (2.5 GPA)
- Yoga

### SCIENCE CORE  (two courses from the following 5 areas):
- Earth Systems
- Biology
- Physics
- Chemistry
- Computer Programming 2

**SCIENCE ELECTIVE:**
- Animal Science
- Astronomy
- Biology
- Biology AP
- Biology-Ag Science
- Chemistry

**MATH CORE:**
- Secondary Math 1
- Secondary Math 2
- Secondary Math 3
- Math 1030 / Math 1050

**MATH ELECTIVE:**
- Secondary Math 3
- Secondary Math 3 Honors
- Secondary Math 3 Essentials
- Math 1010
- Math 1030
- Math 1050

**GEOGRAPHY FOR LIFE:**
- Geography For Life

### Computer Programming 2 (prerequisite: Computer Programming 1)
**SOCIAL STUDIES - ELECTIVE:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Course</th>
<th>Course</th>
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</thead>
<tbody>
<tr>
<td>Ancient World History</td>
<td>Psychology AP</td>
<td>World History AP</td>
</tr>
<tr>
<td>European History AP</td>
<td>Sociology</td>
<td>UVU: Sociology 1200</td>
</tr>
<tr>
<td>Government &amp; Politics AP</td>
<td>Sports Psychology</td>
<td>UVU: Sociology 1010</td>
</tr>
<tr>
<td>Modern World History</td>
<td>US History AP</td>
<td>UVU: Psychology 1010</td>
</tr>
<tr>
<td>Psychology</td>
<td>Wars</td>
<td>UVU: Philosophy 205G</td>
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**US HISTORY:**

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<tr>
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<tr>
<td>US History</td>
<td>US History AP</td>
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**WORLD CIVILIZATION:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Course</th>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ancient World History</td>
<td>Modern World History</td>
<td>AP World History</td>
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</table>

**GOVERNMENT & CITIZENSHIP:**

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<th>Course</th>
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<tbody>
<tr>
<td>Government &amp; Citizenship</td>
<td>AP Government &amp; Politics</td>
<td>UVU: POLS 1100</td>
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**FINANCIAL LITERACY:**

<table>
<thead>
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<th>Course</th>
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<tr>
<td>Financial Literacy</td>
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</table>

**DIGITAL STUDIES:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Course</th>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>Digital Business Applications</td>
<td>Exploring Computer Science</td>
<td>Business Office Specialist</td>
</tr>
<tr>
<td>Computer Programming 1</td>
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</table>

**COLLEGE CREDIT**

**AP COURSES** *(College credit through passing the AP test)*

<table>
<thead>
<tr>
<th>Course</th>
<th>Course</th>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>Art AP</td>
<td>European History AP</td>
<td>Physics AP</td>
</tr>
<tr>
<td>Biology AP</td>
<td>French AP</td>
<td>Statistics AP</td>
</tr>
<tr>
<td>Calculus AP (AB)</td>
<td>Gov’t &amp; Politics AP</td>
<td>Spanish AP</td>
</tr>
<tr>
<td>Chemistry AP</td>
<td>Music Theory AP</td>
<td>US History AP</td>
</tr>
<tr>
<td>English – Language AP</td>
<td>Psychology AP</td>
<td>World History AP</td>
</tr>
<tr>
<td>English – Literature AP</td>
<td></td>
<td></td>
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</tbody>
</table>
## CONCURRENT ENROLLMENT

*Concurrent Enrollment Courses Offered at Lehi High School (11th & 12th Grade)*

<table>
<thead>
<tr>
<th>Course Name</th>
<th>Description</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>Dance 3 (Synergy)</td>
<td>Dance 14 IR Introduction to Modern Dance</td>
<td>2 semesters hours UVU credit</td>
</tr>
<tr>
<td>Emergency Medical Responder</td>
<td>HLTH 1200 First Aid</td>
<td>2 semester hrs UVU credit</td>
</tr>
<tr>
<td>Geology</td>
<td>GEO 1010 Intro to Geology</td>
<td>3 semester hrs UVU credit</td>
</tr>
<tr>
<td></td>
<td>GEO 1015 Geology Lab</td>
<td>1 semester hr UVU credit</td>
</tr>
<tr>
<td>MATH 1010</td>
<td></td>
<td>3 semester hrs UVU credit</td>
</tr>
<tr>
<td></td>
<td>Prerequisite: ACT Math Score 19 OR “C” average in Secondary 1, 2, 3</td>
<td></td>
</tr>
<tr>
<td>MATH 1030 College Algebra</td>
<td></td>
<td>3 semester hrs UVU credit</td>
</tr>
<tr>
<td></td>
<td>Prerequisite: ACT Math Score 23+ OR “C” average in Secondary 1, 2, 3</td>
<td></td>
</tr>
<tr>
<td>MATH 1050 College Algebra</td>
<td></td>
<td>4 semester hrs UVU credit</td>
</tr>
<tr>
<td></td>
<td>Prerequisite: ACT Math Score 23+ AND “C” average in Secondary 1, 2, 3</td>
<td></td>
</tr>
<tr>
<td>Woods 2</td>
<td>CAW 140R Millworking 1</td>
<td>4 semester hours UVU credit</td>
</tr>
<tr>
<td>Computer Programming 1</td>
<td>CS 1400 Fundamentals of Programming</td>
<td>3 semester hrs UVU credit</td>
</tr>
<tr>
<td>Computer Programming 2</td>
<td>CS 1410 Object Oriented Programming</td>
<td>3 semester hrs UVU credit</td>
</tr>
<tr>
<td>Culinary Arts / Culinary Management</td>
<td>HM 1110 Culinary Basics (1st year)</td>
<td>3 semester hrs UVU credit</td>
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<tr>
<td>French 3</td>
<td>FREN 1020 Beginning French 2</td>
<td>4 semester hours UVU credit</td>
</tr>
<tr>
<td>French 4</td>
<td>FREN 2010 Intermediate French 1</td>
<td>4 semester hours UVU credit</td>
</tr>
<tr>
<td>Astronomy (Year only - A1 Gines)</td>
<td>ASTR 1040 Elementary Astronomy</td>
<td>3 semester hours UVU credit</td>
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<tr>
<td>Chemistry (Gines only)</td>
<td>CHEM 1010 Intro to Chemistry &amp; CHEM 1015 Lab</td>
<td>4 semester hours UVU credit</td>
</tr>
<tr>
<td>Building Construction</td>
<td></td>
<td>6 semester hrs UVU credit</td>
</tr>
<tr>
<td>Financial Lit (Judson only)</td>
<td>Fin 1060 Personal Finance</td>
<td>3 semester hours UVU credit</td>
</tr>
<tr>
<td>Sports Medicine</td>
<td>PES 2400 Sports Injuries</td>
<td>2 semester hours UVU credit</td>
</tr>
<tr>
<td>CAD Mech Design 1 &amp; 2</td>
<td>EGDT 1040 Computer Aided Drafting Auto CAD (1)</td>
<td>3 semester hours UVU credit</td>
</tr>
<tr>
<td></td>
<td>EGDT 1071 3D Modeling – Solidworks (2)</td>
<td>3 semester hours UVU credit</td>
</tr>
<tr>
<td>ARCHITECTURE</td>
<td>EGDT 1090</td>
<td>2 semester hours UVU credit</td>
</tr>
<tr>
<td>Spanish 3</td>
<td>SPAN 1020 Beginning Spanish 2</td>
<td>4 semester hours UVU credit</td>
</tr>
<tr>
<td>Spanish 4</td>
<td>SPAN 2010 Intermediate Spanish 1</td>
<td>4 semester hours UVU credit</td>
</tr>
<tr>
<td>TV Video Production</td>
<td>DGM 1520 Corporate &amp; Documentary Production</td>
<td>3 semester hours UVU credit</td>
</tr>
</tbody>
</table>
SENATE BILL 178
(Public Education Online)

In accordance with Senate Bill 178, students may take a portion of their credits in an online format. For information on online providers, the amount of credit approved and frequently asked questions see www.schools.utah.gov/edonline. Students must also have a current CCR (College & Career Readiness Plan) in place with their school counselor.

CENTENNIAL SCHOLARSHIP
(Early Graduation)

In accordance with Senate Bill 27, students may graduate at the end of 11th grade, if they have completed all requirements for graduation in Alpine School District (28 credits). The eleventh grade graduation plan will enable students to receive a tuition credit up to $1,000 for colleges/universities within the state of Utah. This tuition credit is applied for upon enrollment at the college or university. Students in 12th Grade may receive a pro-rated early graduation tuition credit of $250 per quarter of early graduation.

NEW CENTURY SCHOLARSHIP
Completion of Associate Degree

The New Century Scholarship encourages students to accelerate their education by earning an Associate’s degree in high school from an institution within the Utah System of Higher Education.

For more information see website: https://www.utahfutures.org/new-century-scholarship

REGENTS SCHOLARSHIP

The Regents’ Scholarship encourages Utah high school students to prepare for college academically and financially by taking a core course of study and saving for college. The scholarship may be used at any public college or university in the Utah System of Higher Education.

For more information see website: https://www.utahfutures.org/regents-scholarship
COURSE DESCRIPTIONS

AGRICULTURAL SCIENCE AND TECHNOLOGY

BIOLOGY - AGRICULTURAL SCIENCE
80333 (SC) (CTE) (S-E)
Full Year Grades 10-12
This course is designed to meet the requirement for biological science credit. The standards and objectives for this course are the same as the standards and objectives for Biology, with the only difference being the degree of emphasis on agriculture. Students completing this course will be cognizant of current technologies, methods, and changes in agricultural science and are expected to know and apply the standards outlined in the core curriculum as they relate to the industry of agriculture.

AGRICULTURAL MECHANICS 1
80213 (CTE)
Full Year Grades 10-12
This course teaches basic skills related to the mechanical activities involved with agricultural production/service. Instruction includes field and laboratory application of the concepts taught. Students will develop skills in the areas of hot and cold metal, tool reconditioning, plumbing, painting, billing of materials, small gas engines, and basic welding. Emphasis will be placed on safety and proper use of tools and equipment.

AGRICULTURAL MECHANICS 2
80223 (CTE) (FC)
Full Year Grades 11-12
Prerequisite: Agricultural Mechanics 1
This course prepared individuals in a general ways to select, operate, maintain, service, sell, and use agricultural power units, machinery, equipment, structure, and utilities. It includes instruction in agricultural power units; the planning and selection of materials for the construction of agricultural facilities; and the mechanical practices associated with irrigation, drainage, run-off, water conservation, erosion control, and farm welding, including gas and electric, and other agricultural mechanization applications. The course will also include field or laboratory applications of concepts being taught.

ANIMAL SCIENCE (CTE) (S-E)
Full Year Grades 10-12
Prerequisite: Biology-Agricultural Science or Biology
This course exposes students to a wide range of scientific principles, such as genetics, anatomy, physiology/nutrition, disease, pests, and management practices. The science processes of observation, measurement, hypothesizing, data gathering, interpretation, analysis, and application are stressed. Career opportunities and educational preparation are examined. Learning activities are varied, with classroom, laboratory, and field experiences emphasized.

FLORAL DESIGN (CTE)
Semester Grades 10-12
This course covers principles of floral art with an emphasis on commercial design. Topics include basic design styles and color harmonies; identification, use, and care of processing of cut flowers and foliage; mechanical aids and containers; personal flowers; holiday designs; and plant identification and care. The student will demonstrate the ability to identify floral design styles and color harmonies; identify cut flowers and foliage and the care and processing methods for extended vase life; select containers and mechanical aids; and create basic floral arrangements. The study of the general principles of plants, and their life processes and morphology, with emphasis on major floral crops are also covered.

HORSE MANAGEMENT (CTE) (S-E)
Semester Grades 10-12
Prerequisite: Biology-Agricultural Science or Biology
This course prepares students to care for horses and horse equipment; to train horses for various work and athletic or entertainment roles; and to manage horse training, breeding, and housing programs and
facilities. Students will also cover horse sciences which include genetics, anatomy, physiology/nutrition, diseases, and pests. Learning activities are varied, with classroom, laboratory, and field experiences emphasized to care for horses and horse equipment.

GREENHOUSE MANAGEMENT (CTE) (S-E)  
Full Year Grades 10-12  
This course will expose students to wide range of plant, landscape, and greenhouse operation and management practices. This will prepare students to produce commercial plant species in a natural and controlled environment, as well as manage commercial and experimental operations.

BUSINESS and MARKETING EDUCATION

DIGITAL BUSINESS APPLICATIONS (CT)  
Semester Grades 10-12  
The business world is progressively more reliant on digital technologies. The Digital Business Applications course is designed to prepare students with the knowledge and skills to be an asset to the collaborative, global, and innovative business world of today and tomorrow. Concepts include the overall digital experience, digital communications with audio and video, and the exploration of career choices. This course also provides an understanding of business concepts and professional development in today's global office.

BUSINESS LAW (CTE) (IVC)  
Semester Grades 10-12  
This course will include a basic understanding of the court system at the local, state, national and international levels. Students will be introduced to contract, financial transaction and consumer law; their rights and responsibilities as citizens; employment and agency relationship and different types of business organizations. Students will have the opportunity to participate in mock trials.

ENTREPRENEURSHIP (CTE)  
Semester Grades 10-12  
Entrepreneurship is a semester class which introduces students to the perils, pitfalls and joys of small business ownership. Students will explore the traits of successful entrepreneurs and the important role they play in our economy. The entire process of starting a small business from initial research to management and legal concerns will be examined. Additional topics include innovation, patents and copyrights, entity structuring, financing and marketing. Students will be guided through the process of developing a complete business plan.

YEARBOOK (FC)  
Full Year Grades 10-12  
This course provides the study of and practice in gathering and analyzing information, interviewing, and note taking for the purpose of: (1) writing, (2) editing, and (3) publishing for the yearbook. A full year class, yearbook is responsible for recording the school year’s history in word and photography, and students will learn how to take, edit, process, and layout photos in order to create a technically sound publication. This course includes instruction and practice in effective journalistic writing forms and techniques as well as layout, design, photojournalism, and typography. This class will be taught in conjunction with the Yearbook—Technical Writing course, so as to pair writers and photographers in the creation of a professional yearbook.

MARKETING (CTE)  
Semester Grades 10-12  
Take your marketing skills to the next level and join the Marketing or Digital Marketing class - you can even take both and stay all year! Come learn the basic marketing principles and training for entry-level job positions in the exciting, constantly changing fields of advertising and promotion! We will learn through the unique opportunity and real-world application of marketing the great events and activities here at Lehi High! Students will experience different advertising methods to reach target audiences including, newspaper, radio, TV, Internet, mail, outdoor and special promotion events. Specific skills will help students to create, produce, and
effectively evaluate different advertising and promotional strategies. Students taking marketing classes have the opportunity to participate in the DECA Organization. DECA related activities and curriculum can be used as an approved part of all marketing classes.

**DIGITAL MARKETING (CTE)**
*Semester Grades 10-12*
Take your social media and digital marketing skills to the next level and join the Digital Marketing or Marketing class - you can even take both and stay all year! Come learn the basic marketing principles and training for entry-level job positions in the exciting, constantly changing fields of advertising and promotion! We will learn through the unique opportunity and real-world application of marketing the great events and activities here at Lehi High! Students will be exposed to the fundamental concepts and principles of the digital experience, focus on the learning tools and skills necessary for solving business problems, and developing marketing opportunities. This course will provide practical experience in, but not limited to: eCommerce, media planning, branding, online advertising, display advertising, digital campaigns, social media marketing, and mobile media. Students taking marketing classes have the opportunity to participate in the DECA Organization. DECA related activities and curriculum can be used as an approved part of all marketing classes.

**LEADERSHIP PRINCIPLES**
*Semester Grades 10-12*
Take your Leadership skills to the next level with Leadership Principles at Lehi High! This class will teach you how to be an effective leader through exploring "real-world" the concepts of goal setting, motivation, team building, time management, conflict resolution, dealing with stress, and much more! Great for current school leaders in clubs, athletic teams, classes, or even the hopeful future leader in any capacity! This course can also help you complete a variety of CTE Pathways at Lehi High - see Mrs. Judson for which ones specifically!

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**COMPUTER PROGRAMMING**

**COMPUTER PROGRAMMING 1**
*(M-E) (CTE) (CT)*
*Full Year Grades 10-12*
*Prerequisite: Basic Computer Skills*
*Concurrent Enrollment: CS 1400*

“I think everybody in this country should learn how to program a computer because it teaches you how to think,” said Steve Jobs. This year-long computer programming course will be fun and also teach you to think. This includes creating software, game development, and business applications. Students will learn to design, code, and test their own programs. Student will learn Microsoft’s C# programming language, Kodu game development, and MonoGame studio.

As a supplement and reinforcement, students will create basic PC games. This course includes the fundamentals and basic theories of computer programming, simple control and data structures, basic operating systems and file commands, and the use of text files. Students will also apply mathematical skills throughout the course. The course fundamentals includes conditionals, looping, methods, file manipulation, arrays, objects, and classes. This is a UVU Concurrent Enrollment course offering 6 credit hours: CS 1030 and CS 1400.

**COMPUTER PROGRAMMING 2**
*(M-E) (CT)*
*Full Year Grades 10-12*
*Prerequisite: Computer Programming 1*
*Concurrent Enrollment: CS 1410*

Are you looking for a career in computer programming? Then this C# and C++ course is a must! You should learn C++ because it’s very commonly used, it’s efficient, and it’s the basis of many other languages in common use.

This is an advanced course in computer programming using C# and C++ which reviews and builds on the concepts introduced in CP1. CP2 introduces students to more advanced concepts including classes, inheritance, polymorphism, dynamic allocation of data, advanced GUI techniques, and application of pointers, queues, stacks, and recursion. Students will learn to design, code, and test their own programs. As a course supplement, students will
This course is designed to provide students with knowledge and project-based experience of fundamental game development. Students will learn game design, scripting, creation of digital assets, graphic resources, animations, understanding hardware, problem solving, critical thinking, collaboration, and project management.

**ENGLISH**

**ENGLISH 10 (E10)**
*Full Year Grade 10*
Students will begin a more intensive emphasis on the writing process in the informational and functional areas as well as continued development of listening, viewing and speaking skills. Students will study all genres in American literature, reading classic as well as modern American authors.

**ENGLISH 10 - HONORS (E10)**
*Full Year Grade 10*
Prerequisite: English 9 Honors or application
This accelerated course is designed to prepare college-bound students for AP Language and/or AP Literature courses. Class size will be limited. Students will continue an intensive emphasis on the writing process in the informational and functional areas, as well as the continued development of listening, viewing and speaking skills. Students will study all genres of American literature, reading classic as well as modern American authors. Students must maintain a B in order to stay in the class.

**ENGLISH 10 Co-Taught (E10)**
*Full Year Grade 10*
Prerequisite: IEP Placement
Students will begin a more intensive emphasis on the writing process in the informational and functional areas as well as continued development of listening, viewing and speaking skills. Students will study all genres in American literature, reading classic as well as modern American authors.

**ENGLISH 10 - RESOURCE (E10)**
*Full Year Grade 10*
Prerequisite: IEP Placement
Admission to and requirements for this class will be based upon IEP.

**ENGLISH 11 (E11)**
*Full Year Grade 11*
Students read, write, listen to and view from functional, informational and literary texts from different periods, cultures and genres in world literature. Students will also add to their presenting and speaking skills through group and individual practice.

**ENGLISH 11 - HONORS (E11)**
*Full Year Grade 11*
Prerequisites and admittance to this class will be based upon scores from the Language Arts State Core, scores from the national IOWA assessment in language arts and reading, as well as cumulative GPA.
This accelerated course is designed to prepare college-bound students for AP Language and/or AP Literature courses. Class size will be limited. Students will read, write, listen to and view functional, informational and literary texts from different periods, cultures and genres in world literature. Students will also add to their presenting and speaking skills through group and individual practice.
ENGLISH 11 Co-Taught *(E11)*
Full Year Grade 11
Prerequisite: IEP Placement
Students read, write, listen to and view from functional, informational and literary texts from different periods, cultures and genres in world literature. Students will also add to their presenting and speaking skills through group and individual practice.

ENGLISH 11 - RESOURCE *(E11)*
Full Year Grade 11
Prerequisite: IEP Placement
Admission to and requirements for this class will be based upon IEP.

ENGLISH LITERATURE AP *(E-11)* *(E-E)*
Full Year Grade 11-12
This course engages students in the careful reading and critical analysis of imaginative literature. Through close reading of selected literary works, students deepen their understanding and enhance their pleasure in literature. They develop critical standards for interpreting the effects writers create by means of the artful manipulation of language. To achieve these goals, students study individual works, their characters, action, structure, and language. They consider both large-scale literary elements such as form and theme, and smaller-scale elements such as figurative language, imagery, symbolism, and tone. Students analyze these and other aspects of literature in their need to derive meaning from their experience of reading. Students consider literary works in their historical context and in relation to their own lives and experience as well. Students must maintain a "B" each term to remain in class.

*ENGLISH 11 credit will be given to students who pass the English 11 Core test at the end of the year.*

ENGLISH LANGUAGE AP *(E-11)* *(E-E)*
Full Year Grade 11-12
This Advanced Placement English class is a college-level course in effective writing and critical reading. Students will read and write the kinds of discourse they will encounter during college and on the job. The course will focus on nonfiction literature, while preparing students for the AP Language and Composition exam. Discover why "success often comes to those who have the aptitude to see way down the road."

ENGLISH - ELECTIVES

ENGLISH 12 *(E-E)*
Full Year Grade 12
English 12 is a continuation of English 11 for seniors only. The class is designed to review and supplement previously taught writing skills, mechanical skills, and usage problems. The reading, which will include modern novels, is broad-based.

ENGLISH LITERATURE AP *(E-11)* *(E-E)*
Full Year Grade 11-12
This course engages students in the careful reading and critical analysis of imaginative literature. Through close reading of selected literary works, students deepen their understanding and enhance their pleasure in literature. They develop critical standards for interpreting the effects writers create by means of the artful manipulation of language. To achieve these goals, students study individual works, their characters, action, structure, and language. They consider both large-scale literary elements such as form and theme, and smaller-scale elements such as figurative language, imagery, symbolism, and tone. Students analyze these and other aspects of literature in their need to derive meaning from their experience of reading. Students consider literary works in their historical context and in relation to their own lives and experience as well.

*ENGLISH 11 credit will be given to students who pass the English 11 Core test at the end of the year.*

ENGLISH LANGUAGE AP *(E-11)* *(E-E)*
Full Year Grade 11-12
This Advanced Placement English class is a college-level course in effective writing and critical reading. Students will read and write the kinds of discourse they will encounter during college and on the job. The course will focus on nonfiction literature, while preparing students for the AP Language and
Composition exam. Discover why “success often comes to those who have the aptitude to see way down the road.”

**CREATIVE WRITING (E-E)**  
*Semester Grades 11-12*  
Creative Writing is an intensive, portfolio-based class that will explore the various facets of creative writing. This class will cover topics such as short story writing, poetry, personal narrative writing, and novel writing.

**POPULAR LITERATURE (E-E)**  
*Semester Grades 11-12*  
Students will read and discuss four current, popular young adult (YA) novels. We will also consider why these books have gained popularity, who reads them, and where we think certain series are headed. (You will not have book reports for this course, but will need to read the novels to participate in class assignments and discussions.)

**FILM LITERATURE 1 (E-E) (A)**  
*Semester Grades 10-12*  
Students explore the development of motion picture art form from the silent era to modern films. Essays, reports, and critical analysis of films are included.

**FILM LITERATURE 2 (E-E) (A)**  
*Semester Grades 10-12*  
A continuation of Film Lit 1. Can be taken without taking Film Lit 1 first.

**SCIENCE FICTION (E-E)**  
*Semester Grades 11-12*  
Science Fiction will explore the Hero’s Journey through popular sci-fi literature both present and past. A final project will be required to show mastery of the content.

**DEBATE (E-E)**  
*Full Year Grades 10-12*  
Students will learn the fundamentals of public speaking. An emphasis will be placed on the discussion of current events. Speaking areas will include Lincoln-Douglas debate, speeches to inform, persuade and entertain. Students will also learn Student Congress, impromptu speaking, panel discussions and a variety of other forms of public address. Students are required to participate in 3-4 tournaments or do alternate writing assignments.

**YEARBOOK (Technical Writing) (E-E)**  
*Full Year Grades 10-12*  
This course provides the study of and practice in gathering and analyzing information, interviewing, and note taking for the purpose of: (1) writing, (2) editing, and (3) publishing for the yearbook. A full year class, yearbook is responsible for recording the school year’s history in word and photography, and students will learn how to take, edit, process, and layout photos in order to create a technically sound publication. This course includes instruction and practice in effective journalistic writing forms and techniques as well as layout, design, photojournalism, and typography.

**SPANISH 3 (E-E)**  
*Full Year Grades 10-12*  
*Prerequisite: Spanish 2*  
Recommended: “C” or above in Spanish 2 and consecutive years of Spanish 2 and Spanish 3  
Spanish is used almost exclusively in the classroom with emphasis on reading and grammar review. Oral comprehension, oral practice and Spanish literature are stressed in the program.

**FRENCH 3 (E-E)**  
*Full Year Grades 10-12*  
*Prerequisite: French 2*  
Advanced study through a continuation of French 2.

**FRENCH 4 (E-E)**  
*Full Year Grades 10-12*  
*Prerequisite: French 3*  
Individual study through a continuation of French 3

**UVU Courses – See Distance Learning Section courses with (E-E) credit**
FAMILY AND CONSUMER SCIENCE

SEWING 1 (CTE) (FC)
Semester Grades 10-12
Develop basic sewing skills while sewing sport clothes and equipment and other sports related items. This is an individualized course that prepares students with skills in the entire spectrum of clothing, apparel and textiles i.e., fashion and fabric selection; principles of clothing construction; selection, fitting, and alterations; custom tailoring; and clothing and textiles maintenance and care. Students will complete a minimum of four projects. (CIP 20.0113)

SEWING 2 (CTE) (FC)
Semester Grades 10-12
Prerequisite: Clothing 2
This course is a continuation of Clothing I. Students will review the basic sewing, serging, pressing, and fabric construction techniques. Individual intermediate projects using design principles will be used as vehicles to further develop the students’ skills. Other topics will include: apparel, textiles, pattern design, principles of clothing construction, fitting and alteration, custom sewing, home decorating, quilting, recycle and redesign and other entrepreneurial opportunities.

FASHION DESIGN (CTE)
Semester Grades 10-12
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. This course will strengthen comprehension of concepts and standards outlined in Sciences, Technology, Engineering and Math (STEM) education. FCCLA and/or DECA may be an integral part of this course.

INTERIOR DESIGN 1 (CTE)
Semester Grades 10-12
This course allows students to use their creativity while applying the elements and principles of design in the exciting world of interiors. Students will work with floor plans, color schemes, textures, fabrics, window treatments, home furnishings and equipment. Factors influencing housing choices are explored. Architectural design and furniture styles are also included in this course. Career opportunities related to housing and interior design will be examined. Student leadership (FCCLA) may be an integral part of this course. (CIP 20.0110)

FOODS & NUTRITION (CTE)
Semester Grades 10-12
This course is designed to focus on the science of food and nutrition. Experiences will include food safety and sanitation, culinary technology, food preparation and dietary analysis to develop a healthy life style with pathways to career readiness. Students will make a variety of recipes including but not limited to Double Stuffed Potatoes, Muffins, Pasta, Honey Glazed Chicken Stir-Fry, Brownies, and so much more.

CULINARY 1 (CTE)
Semester Grades 10-12
This course is designed to focus on the more advanced concepts of cooking techniques. Experiences will include food safety and sanitation; knife skills; cooking techniques; sauces and soups; yeast breads. We will make more than 20 recipes throughout the class.

CULINARY ARTS
Full Year Grades 11-12
Concurrent Enrollment
Offered every other year – alternating with Culinary 3
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. This course is offered as a concurrent enrollment.
CULINARY ARTS (B)  
(offered 2021-22)  
Full Year Grades 11-12  
Concurrent Enrollment  
Offered every other year – alternating with Culinary Arts  
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. Students will also focus on foods around the world. This course is offered as a concurrent enrollment.

CHILD DEVELOPMENT (CTE)  
Semester Grades 10-12  
This course provides students with an understanding of the aspects of human growth and development from prenatal to school age. The content covers children’s physical, mental, emotional, and social growth from the prenatal period through aging. Parenting skills are developed as the appropriate care, positive guidance techniques, and child-related issues are studied. Learning activities, observation techniques, and working with children are included. (CIP 20.0102)

EARLY CHILDHOOD EDUCATION I  
Full Year Grades 11-12  
Prerequisite: Child Development  
This year long course prepares individuals for child-related careers and/or more extensive parenting skills through personal interaction with children. Instruction is given in developing positive relationships with and learning experiences for children, childcare policies and management, guidance techniques, and health and safety concerns. Onsite preschool and/or child care experiences will be a major component of the course. Previous completion of the Child Development course is required. FCCLA may be an integral part of the course.

FINANCIAL LITERACY  
FINANCIAL LITERACY (FIN)  
Semester Grades 11-12  
This course will enable students to implement decision-making skills they must apply and use to become wise and knowledgeable consumers, savers, investors, users of credit, money managers, citizens, and members of a global workforce and society. At the end of the course students will be informed and prepared to be prudent managers of financial resources, enabling them to achieve long and short term financial goals and security; demonstrate an understanding of personal financial planning and sound money management skills; actively participate in and understand management of personal saving and investments and accept responsibility for and understand personal and societal consequences of financial decisions.

FINE ARTS  
ART FOUNDATIONS (A)  
Semester Grades 10-12  
Note: $25.00 fee  
This is an entry level art course that will introduce the elements of art—line, shape/form, space, value, texture, and color through a variety of projects and media. Through assignments and projects, students develop their creativity, critical thinking, communication and collaboration skills. Participating in all activities including critiques, care and maintenance of the studio and art materials is required.

CERAMICS (A) (FC)*  
Semester Grades 10-12  
The ceramics course is designed to provide an introduction to clay building techniques, both hand building and wheel thrown. Surface decoration and glazing techniques are incorporated into each 3D form. Students will explore the styles of various ceramic artists and understand the form, function, balance and proportion of each piece. Sketchbooks will be used to gather, explore and develop
student's ideas for their projects. This class is for all skill levels with varied experience.

**DRAWING 1 (A) (FC)***  
*Semester Grades 10-12*  
This course explores the elements and principles of art and how they are used to create works of art. Students will learn basic drawing skills that they will apply to a variety of media such as: Graphite (pencil), charcoal, ink, colored pencil, and pastel. **A variety of subject matter will be covered including: still life, observational drawing, perspective, portraiture, symbolism and personal expression.**

**DRAWING 2 (A) (FC)***  
*Semester Grades 10-12*  
Students will continue to build on the skills studied in Drawing 1. They will learn intermediate drawing skills. Students will use similar drawing materials to that used in Drawing 1 with different applications, with the addition of: water soluble graphite and mixed media. Students will combine media in new ways while they develop style. **A variety of subject matter will be covered including: still life, landscape, and atelier observational drawing.** Skills will be explored that build each student's ability to express themselves through their artwork.

**ADVERTISING DESIGN (A) (CTE)**  
*Semester Grades 10-12*  
The advertising design course is to help students understand the process behind creating advertisements, in print, web and even video. Students will learn to use programs like Adobe Photoshop, Adobe InDesign, Adobe Illustrator, and Final Cut Pro. Students will work to create multiple projects on an individual and group basis. Technology will be very important to this course however; some minor drawing and sketching will be done. Students are required to provide a form of electronic storage i.e.: flash drive, portable hard drive. Students will also be expected to take interest in the SkillsUSA organization.

**FILM LIT 1 (E-E) (A)**  
*Semester Grades 10-12*  
Students explore the development of motion picture art form from the silent era to modern films. Essays, reports, and critical analysis of films are included.

**FILM LIT 2 (E-E) (A)**  
*Semester Grades 10-12*  
A continuation of Film Lit 1. Can be taken without taking Film Lit 1 first.

**PAINTING 1 (A) (FC)**  
*Semester Grades 10-12*  
**Recommended: Drawing before taking Painting**  
Through the media of watercolor and acrylic, students develop, create, and refine their ideas in art. This class covers aspects of drawing and painting such as sketching, composition, color theory, color mixing, brush techniques, and the principles of design. Students use their own references and those from contemporary and historical artists to create landscapes, still life and abstractions. Self reflection and observation are an important part of this process. Students will paint what they draw. Participating in all activities including critiques, care and maintenance of the studio, brushes, and paint is required.

**PAINTING 2 (A) (FC)**  
*Semester Grades 10-12*  
**Recommended: Painting 1 before taking Painting 2**  
A continuation of Painting 1. Through the media of watercolor and acrylic, students will build upon the techniques developed in painting I. Students use their own references and those from contemporary and historical artists to understand and create original paintings. Students will paint what they draw while experimenting with new painting methods. Participating in all activities including critiques, care and maintenance of the studio, brushes, and paint is required.

**ART HONORS (A) (FC)**  
*Semester Grades 11-12*  
**Prerequisite: Drawing & Painting or Teacher Approval**  
This course is an advanced course that explores a wide variety of skills, methods and techniques. It focuses on developing each student as an artist and prepares them for AP Art. It builds on skills learned in previous art classes. Some types of projects will include:
drawings, paintings, and mixed media works of art. Students will be responsible to provide any supplies not provided in the classroom.

**ART AP DRAWING PORTFOLIO (A)**
*Full Year Grades 11-12*
*Prerequisite: Drawing and Painting or Teacher Approval*
This course is to prepare students to take the Advanced Placement Art Exam at the end of the year. The pre-requisite for this course is a strong background in drawing and/or painting and is for students that are highly motivated and seriously interested in the study of art. Students will develop a portfolio of college-level drawings and paintings that will highlight their strengths and focus on the two aspects of the AP portfolio which are: concentration and quality. To show such high quality work students should be aware that this class involves significantly more time outside the classroom than a typical art class. Students will be responsible to provide any supplies not provided in the classroom.

**PHOTOGRAPHY 1 (A) (CTE)**
*Semester Grades 10-12*
This course will start with the basics of photography and continue into the complete production of professional quality digital photographs. We will cover everything from photographic composition to working with and understanding Adobe Photoshop. Each student must have access to a point and shoot digital camera, and have access to 35mm negatives.

**PHOTOGRAPHY 2 (A) (CTE)**
*Semester Grades 10-12*
*Prerequisite: Photography 1*
*Note: Students will be required to have access to a film SLR camera and a Digital camera.*
This photography course will be a follow up course to beginning photography class. In this class we will cover more of the fundamentals that were taught in the Photo 1 course. We will also work more in depth in digital and film photography, covering the entire picture making process in both film and digital.

**DRAMA 3 (A) (FC)**
*Full Year Grades 10-12*
An acting and performance class where students will learn advanced techniques in acting and styles of theatre. This class will also include a focus on Shakespearean text as well as exposure to play production and competition. Emphasis will be placed on playwriting, improvisation, finding, developing, rehearsing and performing scenes and monologues from contemporary and classical theatre.

**DRAMA 4 (A) (FC)**
*Full Year Grades 11-12*
*Prerequisite: Drama 3 and Audition Only*
An advanced acting class that will cover advanced acting techniques and styles, play production, the Utah Shakespearean Festival Competition, basic directing, instruction and practicum, and an emphasis on production. Performance skills will be stressed as the students will have the opportunity to experience hands on play production, competition and participation in various aspects of the winter play.

**STAGE CRAFT (A)**
*(Beg Technical Theater)*
*Full Year*
*Grades 10-12*
A beginning hands on course to teach life skills in all aspects of the technical theatre arts, such as set design and construction, painting, lighting and sound fundamentals, stage makeup, costume design and construction, and props construction. Students will also be introduced to concepts of stage management and directing. Students will be required to build sets, costumes and props that are appropriate to the correct historical setting of the play, and consequently will study technical theatre history as well.

**STAGE CREW (A)**
*(Advanced Tech Theater)*
*Full Year*
*Grades 10-12*
*Prerequisite: Stage Craft and Teacher Approval*
A hands on course to teach life skills in all aspects of the technical theatre arts, such as set design and construction, painting, lighting design, sound design, stage makeup, costume design and construction, and props construction. Students will also study stage management and directing; using both in a practical setting. Students will be required to
build sets, costumes and props that are appropriate to the correct historical setting of the play, and consequently will study technical theatre history as well. Students will leave this class with skills necessary for university studies and the technical theatre job market.

**MUSIC DANCE THEATRE (A) (FC)**
*Full Year 10-12*
*Prerequisite: Audition Only*
A hands-on course designed to cover the aspects of musical dance including mandatory participation in the production of a full-length musical, in the fall and spring semesters. Students will also study elements of dance, choreographers, choreographic principals and processes, dancing, acting and auditioning.

**MUSIC APPRECIATION (A)**
*Semester Grades 10-12*
Students will learn the details of music history and how music has developed since the medieval ages. Students will also learn how to read music and how to identify instruments.

**CHAMBER ORCHESTRA (A) (FC)**
*Full Year Grades 10-12*
Students will explore a wide variety of musical styles and perform several times throughout the year. The class will combine at times with concert orchestra for symphonic repertoire.

**CHOIR (A) (FC)**
*Full Year or Semester Grades 10-12*
This class is for sophomores that have previous experience in various school choirs. Juniors and seniors with no previous experience are welcome to come and join us. We will focus on learning sound music fundamentals, including singing well and in tune, and reading music. Students will have opportunities to perform in concerts throughout the year and to compete in district and state festivals. An overnight trip is planned, and fund-raising will be available. Robe rental and shirt fees do apply.

**A’CAPELLA (A) (FC)**
*Full Year Grades 11-12*
*Prerequisite: Audition Only*
Serious singers only! This choir is for students that want to develop their voices and musicianship. Students will study and perform a variety of music and styles. Emphasis is placed on singing well and in tune, sight reading, vowel placement, and team work. Concerts will be held throughout the year as well as district and state festivals. All students will be encouraged to participate in district solo and ensemble. An overnight trip is planned, and fundraising will be available. Robe rental and shirts fees do apply.

**CHAMBER CHOIR (Encore) (A) (FC)**
*Full Year Grades 11-12 (Exceptions apply)*
*Prerequisite: Audition & enrollment in A’Capella Choir (must be enrolled in both Encore and A’Capella)*
Encore is a community/school based performance group. Students will perform a variety of music and styles, with emphasis placed on small group, jazz, and musical theatre. Students must be able to sing well and in tune, read music, and dance reasonably well. Students perform for many community and school events and must be able to have means of transportation to and from performing events throughout the year. Students will perform in district and state festivals, and compete in various small group events. An overnight trip is planned, and tour. Fundraising will be available. Uniform and shirt fees do apply.

**DANCE 1 (A) (PEA)**
*Semester / Full Year Grades 10-12*
*Dance clothes required*
This class is designed to give the student an understanding of the different elements of dance. Students will gain greater strength, flexibility and coordination. Students will be graded on participation, development and performance of choreography.

**DANCE 2 (A) (PEA) (FC)**
*Semester / Full Year Grades 10-12*
*Prerequisite: Dance 1*
*Dance clothes required*
This is a performance level class. The students will gain greater flexibility, strength and
endurance through advanced dance techniques. Dance history, improvisation, and composition will be taught. Emphasis will be placed on advanced dance skill and creativity that will be developed through performing and choreography. Students will perform in spring dance concert.

**DANCE 3 (Synergy) (A) (PEA) (FC)**  
*Full Year Grades 10-12*  
*Prerequisite: Audition Only*  
*Dance clothes required*  
*Concurrent Enrollment: Dance 141R Introduction to Modern Dance (2 semesters hours UVU credit)*  
This is a performance level class. The students will gain greater flexibility, strength and endurance through advanced dance techniques. Dance history, improvisation, and composition will be taught. Emphasis will be placed on advanced dance skill and creativity that will be developed through performing and choreography. Students will have several performance opportunities.

**DANCE COMPANY (A) (FC)**  
*Full Year Grades 10-12*  
*Prerequisite: Audition Only*  
*Participation Fee: $50*  
*Note: Dance clothes required/previous dance experience suggested*  
The Dance Company will represent Lehi High School in various performances. Students should be hard working and dedicated to a creative performing dance group. Intermediate/Advanced technical skills as well as choreographic skill required. Students need to be willing to put in extra time and energy.

***Ballroom Dance – see PE section***

**MUSIC DANCE THEATRE (DANCE 1) (A) (PEA) (FC)**  
*Full Year 10-12*  
*Prerequisite: AUDITION ONLY*  
A hands-on course designed to cover the aspects of musical dance including mandatory participation in the production of a full length musical, in the fall and spring semesters. Students will also study elements of dance, choreographers, choreographic principals and processes, dancing, acting and auditioning.

**SYMPHONIC BAND (A) (FC)**  
*Full Year Grades 10-12*  
*Prerequisite: Audition*  
The Symphonic Band is the intermediate ensemble in the concert band program. Entrance to the ensemble is by audition or invitation. Students are expected to be proficient on their instrument of choice. The group will perform at all school band concerts, and at region and state band festivals if applicable. Students are expected to attend weekly after school sectionals and participate in solo and ensemble competition. Please see Mr. Reynolds for audition materials and requirements.

**WIND SYMPHONY (Advanced) (A) (FC)**  
*Full Year Grade 11-12*  
*Prerequisite: Audition*  
The Wind Symphony is the premiere musical ensemble at Lehi High School. Membership is by audition only. Members are expected to perform classical and contemporary band literature at the highest level. The group will perform at all school band concerts as well as region and state band festivals. Please see Mr. Reynolds for audition materials and requirements. Weekly after school sectionals as well as participation in solo and ensemble competition is required.

**JAZZ BAND (A) (FC)**  
*Full Year Grade 10-12*  
*Prerequisite: Audition*  
Enrollment is by audition only and is limited to the standard big band instrumentation of 5 saxophones, 4 trombones, 4 trumpets, and rhythm section. We will continue to build the skills associated with jazz playing emphasizing ensemble style and improvisation. The band will perform at various jazz festivals and school concerts throughout the year, as well as region and state jazz festivals as applicable. Weekly after school sectionals are required.

**PERCUSSION - Intermediate (A) (FC)**  
*Full Year Grade 10-12*  
Percussion 1 is designed as an intermediate level percussion class. Students must have at least one year of percussion experience or two years of piano playing experience to participate. Emphasis will be on developing well-rounded percussion students through experience on
drums, keyboards, and world percussion instruments. Students will also be expected to perform with the Symphonic and Concert Bands on their concerts, so time will be split between percussion ensemble and concert band rehearsals. Students are expected to purchase their own sticks, mallets, and metronomes.

PERCUSSION - Advanced
*(A) (FC)*
*Full Year Grade 10-12*
The Percussion 2 class represents the top percussion students at Lehi High School. The class is comprised of the top percussion ensemble at the school and is therefore highly selective of students. Students are expected to own their own sticks and mallets, and have them available for all rehearsals and performances. In addition to the percussion ensemble, the class also comprises the percussion section for the Wind Symphony. As such, time will be split evenly between percussion ensemble and Wind Symphony rehearsals. Participation in school and solo and ensemble competitions are also required.

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**GENERAL**

AIDE - TEACHER
*Full Year / Semester*
*Grades 11-12*
Note: Students must have a minimum 2.5 GPA, good attendance, and teacher approval
Students may only register for one teacher's aide position a year.

This course is a student assistant to a high school staff member.

AIDE - OFFICE
*Full Year*
*Grades 11-12*
Note: Students must have a 3.0 GPA, good attendance, and Office Approval
Students may only register for one aide position a year.
A student assistant in the Main Office, Attendance, Financial or Counseling Office.

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AIDE - MEDIA
*Full Year/Semester*
*Grades 11-12*
NOTE: Media Approval Required
Students spend at least 50 minutes of the class period performing required library tasks such as checking in and out library materials, shelving books, preparing books for cataloging, etc. Most days student will have about 30 minutes to work on homework.

PEER TUTOR (FC)
*Full Year or Semester*
*Grades 10-12*
*Note: Students must have good attendance*
Students will be involved in peer tutoring students in special education classes in the areas of math, English, reading, life skills and other regular education academic areas. This can be a very rewarding experience.

SEMINARY (RELEASED TIME)
*Full Year Grades 10-12*
*No high school credit given*
A student may be released to attend off-campus religious instruction. Continued failure to attend released time class will result in the re-registration of the student into a regularly scheduled class at the high school.

SEMINARY “0” Hour (RELEASED TIME)
*A or B day from 6:25 am – 7:35 am*
Contact the Seminary office at 768-9193 to enroll. Students cannot enroll in this course through the high school.

LEARNING SKILLS SG (Special Ed)
*Full Year Grades 10-12*
Admission to and requirements for this class will be based upon IEP.

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HEALTH

HEALTH (Required) *(H)*
*Semester Grades 10-12*
This course is designed to inform students about themselves and their well-being. The course covers such topics as personal hygiene, mental health, relationships, anger management, physical fitness, body systems, substance abuse, STD’S and HIV.
HEALTH SCIENCE

MEDICAL SCIENCE (CTE)
Semester Grades 10-12
This course is designed to create an awareness of career possibilities in healthcare and inform students of the educational options available for health technology and health science programs. Introductory anatomy and physiology, medical terminology, medical ethics, first aid, diseases and disorders are covered in sufficient depth to prepare students for a health technology program or for introductory anatomy or physiology college classes.

EMERGENCY MEDICAL RESPONDER (CTE)
Semester Grades 10-12
Concurrent Enrollment: HLTH 1200 (2 sem hrs UVU credit)
This semester course provides students with advanced emergency medical information and skills. The course introduces students to a variety of career options in emergency medicine. American Red Cross certification available.

SPORTS MEDICINE (CTE)
Full Year Grades 11-12
This course is designed to teach students components of exercise science, including detailed anatomy and physiology; basic principles of injury prevention, recognition, evaluation, and management; sports nutrition; and first aid.

MEDICAL ANATOMY & PHYSIOLOGY
Bergholm
(CTE) (S-E)
Full Year Grades 11-12
Are you interested in learning more about the amazing human body? Is a career in the medical field a possible option for your future? Do you want to learn anatomy and physiology through hands on activities? Do you want a class that will prepare you for college level courses? Then this class is for you! Students will be engaged in learning by doing. "The Mind Cannot Forget What the Hands Have Learned". In this class you will not only learn human anatomy but you will also build human anatomy through the Anatomy in Clay curriculum that is used in conjunction with the state CTE M.A.P.P. curriculum. Students will create all of the body structures and organs by using specialized clay and models that allow anatomy to come to life! By the end of the class you will have created a fully anatomically correct model of the human body! If you want to see an example of Anatomy in Clay visit Mr. Bergholm in room #107 and see the awesome things his students are doing! Students will also be engaged in dissections, medical career exploration, field trips, and much more. Students will examine each of the twelve body systems at a level of detail that will allow them to pass college level courses in the same areas of study. This class is a must for any students pursuing medical related careers such as medicine, dentistry, physical therapy, massage therapy, sports medicine, nursing and many more. Come be a part of the newest, most exciting, and statistically proven best way to learn Human Anatomy & Physiology! Learn the Anatomy in Clay way!

MEDICAL ANATOMY & PHYSIOLOGY – Interactive Live TV Course
(CTE) (S-E)
Full Year Grades 11-12
The class will examine each of the twelve body systems at a level of detail that will prepare any student pursuing a career in medicine and health care to competently pass the college courses that await them. The student will develop a working knowledge of anatomy, physiology, and pathophysiology. Innovate laboratory exercises and dissections will be used to help the student become familiar with clinical procedures and medical disorders. Field trips to explore health careers and cadavers are also incorporated into the course to heighten the student’s learning experience. This class is a must for any student pursuing professions such as nursing, physical therapy, medicine or dentistry.
HEALTH SCIENCE (CTE)
(Case studies in Health Science)
– Interactive Live TV Course
Full Year Grade 11-12
Advanced Health Science is designed to study
the health sciences and health professions
through medical case studies. The course focuses
on patient case histories, the pathophysiology of
the disease process, and the health professionals
who work as a team to diagnose and treat
disease.
The course revolves around medical case studies.
Each case study focuses on a different disease
and different body system. The case studies link
to four main supporting pages: medical
terminology, body systems, diagnostic testing,
and health professions. Health profession links
will explore the job description, educational
requirements, compensation ranges, and
future opportunities for each of the
professions presented. This is a concurrent
enrollment class. You can receive 3 credits
from Weber State University.

MEDICAL TERMINOLOGY (CTE)
– Interactive Live TV Course
Semester Grade 11-12
Concurrent Enrollment HLTH 1300
Medical Terminology is a one-semester course
that helps students understand the Greek- and
Latin-based language of medicine and
healthcare. Emphasis is placed upon word roots,
suffixes, prefixes, abbreviations, symbols,
anatomical terms, and terms associated with
movement of the human body. This course also
stresses the proper pronunciation, spelling, and
usage of medical terminology. This class is
helpful to anyone considering going into the
healthcare field

LAW ENFORCEMENT

LAW ENFORCEMENT (CTE)
Semester Grades 10-12
A course that prepares individuals to perform
the duties of police and public security
officers, including patrol and investigative
activities, traffic control, crowd control, public
relations, witness interviewing, and evidence
collection and management. Basic crime
prevention methods and other routine law
enforcement responsibilities are also
included.

MATHEMATICS

MATH – Resource
Full Year Grades 10-12
Prerequisites: IEP required
Students admitted to this class will be based
upon IEP. All students in Math-Resource who
qualify for Math Resource will need to take it
each year and make progress in Math goals
every year.

SECONDARY MATH 1 (MC)
Full Year Grades 10-12
"Students in Secondary 1 will deepen and extend
understanding of linear relationships, in part by
contrasting with exponential phenomena, and in
part by applying linear models to data that
exhibit a linear trend. Students will also use the
properties and theorems involving congruent
figures to deepen and extend their understanding
of geometric knowledge. Algebraic and
together. Students will
experience mathematics as a coherent, useful,
and logical subject that makes use of their ability
to make sense of problem situations."

SECONDARY MATH 2 (MC)
Full Year Grades 10-12
Continuation of Secondary 1

SECONDARY MATH 2 HONORS (MC)
Full Year Grade 10
Continuation of Secondary 1 Honors

SECONDARY 3
Full year grades 11-12
Pre-requisites: Passing all 4 quarters of
Secondary 2 with A’s or B’s, or passing
all 4 quarters of Secondary 2 Honors.
Students in Secondary Mathematics III will pull
together and apply the learning that they have
from their previous courses. They will apply
methods from probability and statistics to draw
inferences and conclusions from data. Students
expand their repertoire of functions to include
polynomial, rational, and radical functions. They
will expand their study of right triangle
trigonometry to include general triangles.

SECONDARY 3 HONORS
Full year grades 11-12
Pre-requisites: B grade or above for all 4
quarters of Secondary 2 Honors
Students in Secondary Mathematics III will pull
together and apply the learning that they have
from their previous courses. They will apply
methods from probability and statistics to draw
inferences and conclusions from data. Students
expand their repertoire of functions to include
polynomial, rational, and radical functions. They
will expand their study of right triangle
trigonometry to include general triangles. Honors
students will also use probability to evaluate
decisions, expand their knowledge of polynomial
and trigonometric identities, and perform
algebraic operations on rational expressions.

COLLEGE PREP MATH (M-E)
Prerequisite: Secondary 3, students with
grades B – D.
This class will review a lot of the topics
covered in Secondary 2 and 3. This class will
help students be more prepared to continue
on to math classes in college without so much
remediation. Students can enroll in Math
1010 for concurrent enrollment credit as a
full year course.

MATH 1010 (M-E)
Prerequisite: “C” average in Sec 1, 2, 3 or ACT
19 in Math
Full Year Grades 11-12
Expands and covers in more depth basic
algebra concepts introduced in Beginning
Algebra. Includes linear and quadratic
equations and inequalities, polynomials and
rational expressions, radical and exponential
expressions and equations, complex numbers,
systems of linear and nonlinear equations,
functions, conic sections, and real world
applications of algebra.

MATH 1030 (M-E)
Prerequisite: “C” average in Sec 1, 2, 3 or ACT
23 in Math
Full Year Grades 11-12
Teaches how to communicate, interpret, and
analyze quantitative information found in the
media and in everyday life to make sound
personal, professional, and civic decisions.

MATH 1050 (MC) (M-E)
Prerequisite: Secondary 3 Honors (Grades
A/B/C) or Secondary 3 (Grade A)
Full Year Grades 10-12
Prerequisite: ACT Math 23 or higher or Pass
UVU Accuplacer test
Concurrent Enrollment MATH 1050
Precalculus covers all the items listed under
College Algebra plus a complete course in
Trigonometry. Trigonometry is the study of
circular functions and triangles. It is used
extensively in engineering, architecture, and
in Calculus. Analytic Geometry is also part of
this course. This class is designed to prepare
students to take Calculus AP.

AP CALCULUS (AB) (MC) (M-E)
Full Year Grades 10-12
Prerequisite: Secondary 3 Honors (Grades A-B)
This course includes differential and integral
calculus and their applications. It is equivalent
to one semester of college Calculus. This
course is designed to prepare students to take
the AP Calculus (AB) test.

The following courses will give the
Math Elective credit only (M-E)

AP STATISTICS (M-E)
Full Year Grades 11-12
Prerequisite: Secondary 3 Honors (Grades A-B)
Secondary 3 (Grade A)
This course can be taken after, concurrent
with, or in lieu of Calculus or AP Calculus. This
course is an advanced placement course
where students will learn how to collect,
summarize, and analyze data to gain insights
into patterns and trends as well as make
predictions of future behavior. probability,
counting theory, simulations, and
mathematical modeling will be studied.
Technology will be used to create simulations
and to analyze data. Each student is required
to have a graphing calculator with statistical
features. (The TI-83+, or any version of the TI-
84 is recommended)

MATH FOR DECISION MAKING (M-E)
Full Year Grades 12
Teacher Recommended Required and Opt-
Out form Required
The course focuses on using basic
mathematical concepts to make well informed
practical decisions in finance, modeling, probability and statistics, and so on. The four quarters of instruction are independent of each other, allowing students to enter and exit the course quarterly. Students will make sense of basic real life problems, learn how math can be a benefit in solving them, and make the connections between what math they have already learned and how it can help them in day to day life.

**COMPUTER PROGRAMMING 1**  
* (M-E) (CTE) (CT)  
**Full Year Grades 10-12**  
**Prerequisite:** Basic Computer Skills  
**Concurrent Enrollment:** CS 1400  
“I think everybody in this country should learn how to program a computer because it teaches you how to think,” said Steve Jobs. This year-long computer programming course will be fun and also teach you to think. This includes creating software, game development, and business applications. Students will learn to design, code, and test their own programs. Student will learn Microsoft’s C# programming language, Kodu game development, and MonoGame studio. As a supplement and reinforcement, students will create basic PC games. This course includes the fundamentals and basic theories of computer programming, simple control and data structures, basic operating systems and file commands, and the use of text files.  

Students will also apply mathematical skills throughout the course. The course fundamentals includes conditionals, looping, methods, file manipulation, arrays, objects, and classes. This is a UVU Concurrent Enrollment course offering 6 credit hours: CS 1030 and CS 1400

**COMPUTER PROGRAMMING 2**  
* (M-E) (CTE) (SC)  
**Computer Programming 1**  
**Concurrent Enrollment:** CS 1410  
Are you looking for a career in computer programming? Then this C# and C++ course is a must! You should learn C++ because it’s very commonly used, it’s efficient, and it’s the basis of many other languages in common use.  

This is an advanced course in computer programming using C# and C++ which reviews and builds on the concepts introduced in CP1. CP2 introduces students to more advanced concepts including classes, inheritance, polymorphism, dynamic allocation of data, advanced GUI techniques, and application of pointers, queues, stacks, and recursion. Students will learn to design, code, and test their own programs. As a course supplement, students will learn to create PC games using C# and MonoGame Studio. This is a UVU Concurrent Enrollment course offering 3 credit hours: CS 1410

**PHYSICAL EDUCATION**

**FITNESS FOR LIFE (REQUIRED)**  
* (PEF)  
**Semester Grades 10**  
Fitness for Life is a comprehensive program designed to help teens take responsibility for their own activity, fitness, and health and to prepare them to be physically active and healthy through their adult lives. Students will use fitness knowledge to develop and follow a personal fitness plan. Students will also be required to participate in district wide “fitnessgram” testing and will take district wide written test on fitness principles.

**LIFE-TIME ACTIVITIES (PEA)**  
**Semester Grades 10-12**  
Students will develop advanced skills, strategies, techniques and gain knowledge of the rules in up to four lifetime activities. Students will be expected to maintain an acceptable level of health related fitness. Students will also be required to participate in district wide “fitnessgram”. Lifetime activities will also include some off campus activities.

**UNIFIED SPORTS (PEA)**  
**Semester Grades 10-12**  
(2.5 GPA required)  
Unified Sports is an adapted PE class for individuals that need assistance with the general education physical education requirements in addition to being a class for students that would like to assist those that need assistance in the physical education class while at the same time earning an Elective Physical Education credit. The class will cover general physical education, cardio, weight, individual and team sport training. Participants in this class will participate...
as a team member or as unified partner in area and state adapted sports tournaments or Special Olympics. Students receiving adaptive physical education services can access those services in this class.

**YOGA (PEA)**
*Semester Grades 10-12*
Yoga is a form of exercise that will increase your flexibility, strengthen your muscle, improve your balance, center your thoughts and relax and calm you.

**WEIGHT TRAINING (PEA)**
*Semester Grades 10-12*
The purpose of this course is to enable students to acquire basic knowledge and skills in weight training, improve muscular strength and endurance, and begin to enhance self-image.

**ATHLETIC TEAMS (PEA)(FC)**
*Semester Grades 10-12*
Advanced conditioning is designed to take students who are physically fit up to the level of competitive fitness. Individualized instruction will be given in several areas which are needed for these extreme levels of fitness. These will include advanced strength training and flexibility techniques, aerobic conditioning, anaerobic conditioning, and diet.

**SWIM TEAM (PEA) (FC)**
*Full Year Grades 10-12*
Prerequisite: Teacher Approval
Team members must be registered in the swim team class to be on the swim team. Practices are every A day from 1-3 at the Lehi Legacy Center. Lifting is required, with physicians approval, every Monday, Wednesday, Friday morning from 6-7 am.
The development of competition swimming skills, to include the four major swimming strokes; Freestyle, Backstroke, Butterfly and Breaststroke. The skills involving starts and turns will be taught. Aspects of diet and nutrition are included. Strength training and dry land conditioning is an integral part of the class. All students enrolling in this class are required to be full time members of the swimming team.

**BALLROOM DANCE (Beginning)**
*78150 (PEA)*
*Semester Grades 10-12*
This course is designed to act as an introduction to Social, Ballroom, and Latin Dance. Students will learn basic steps, rhythm patterns, and proper dance etiquette. Dances covered may include, but are not limited to; Samba, Cha Cha, Rumba, Jive, Swing, Paso Doble, Tango, Waltz, Viennese Waltz, Quickstep, Foxtrot and others as time permits. No prior dance experience is required. No special shoes or attire is required, but proper dance shoes are encouraged. Appropriate attire and footwear will be explained the first day of class. Instructors may also be contacted to answer footwear and attire questions.

**BALLROOM DANCE TEAM**
*78173 (PEA)*
*Year Grades 10-12*
Prerequisite: Audition
Ballroom Dance Company is an audition based performance group. The class will cover advanced technique in Standard and Latin dances and performance skills. Students will be required to purchase a minimum of two pairs of different dance shoes and provide a black and white rehearsal outfit. It is not required that students attend Beginning or Intermediate Dance classes at Lehi High School before auditioning for the company. The best dancers will be selected at auditions. Auditions will be held March 7, 2009 from 8:00 am -12:00 pm in the LHS main gym for the 2009/2010 company. The group will perform and compete at multiple venues and competitions.

**DANCE 1 (A) (PEA)**
*Semester / Full Year Grades 10-12*
Dance clothes required
This class is designed to give the student an understanding of the different elements of dance. Students will gain greater strength, flexibility and coordination. Students will be graded on participation, development and performance of choreography.
DANCE 2 (A) (PEA) (FC)
Semester / Full Year Grades 10-12
Prerequisite: Dance 1
Dance clothes required
This is a performance level class. The students will gain greater flexibility, strength and endurance through advanced dance techniques. Dance history, improvisation, and composition will be taught. Emphasis will be placed on advanced dance skill and creativity that will be developed through performing and choreography. Students will perform in spring dance concert.

DANCE 3 (Synergy) (A) (PEA) (FC)
Full Year Grades 10-12
Prerequisite: Audition Only
Dance clothes required
Concurrent Enrollment: Dance 141R
Introduction to Modern Dance (2 semesters hours UVU credit)
This is a performance level class. The students will gain greater flexibility, strength and endurance through advanced dance techniques. Dance history, improvisation, and composition will be taught. Emphasis will be placed on advanced dance skill and creativity that will be developed through performing and choreography. Students will have several performance opportunities.

DRILL TEAM - PIONETTES (PEA) (FC)
Full Year Grades 10-12
Note: Admission by audition
The LHS Pionettes are a team of dancers who focus on constant academic performance. Drill team consists of competitive region and state titles, develops team bonding ability, self-confidence, dedication, and self-discipline. Members will also support athletic teams, help create school spirit, and perform at basketball and football games in preparation for the varsity competition season.

CHEERLEADERS (PEA) (FC)
Full Year Grades 10-12
Admission by audition

BIOLOGY - AGRICULTURAL SCIENCE (SC1) (S-E) (CTE)
Full Year Grades 10-12
This course is designed to meet the requirement for biological science credit. The standards and objectives for this course are the same as the standards and objectives for Biology, with the only difference being the degree of emphasis on agriculture. Students completing this course will be cognizant of current technologies, methods, and changes in agricultural science and are expected to know and apply the standards outlined in the core curriculum as they relate to the industry of agriculture

BIOLOGY (SC1) (S-E)
Full Year Grades 10-12
Students will study the functions of atoms and molecules in the chemistry of cells, the structure and function of cells, and how cells function as a system. They will analyze how genetic information is passed from one cell to another, and the significance and impact of genetic alteration on living organisms. Students will explore biological diversity, analyze characteristics of ecosystems and the interdependence of organisms with each other and with their environment. Hands-on, student-centered activities allow students to explore the diversity of life and the relevancy of biology in their lives. The state core curriculum will be followed and enhanced.

BIOLOGY AP (SC1) (S-E)
Full Year Grades 10-12
This AP Biology course is equivalent to a two semester college-level biology course with a substantial laboratory component. AP Biology will include topics regularly covered in a college biology course for majors. It is for the highly motivated student, not just the "brainy student". This class will engage you in science as a process. A pre-lab report and post-report is required with each lab showing that you have met the learning objectives for each lab. The laboratory component will enable you to develop hypotheses, design and run experiments, analyze data and make
conclusions, and communicate in graphs and tables, but most importantly you will learn to think critically and analytically in the rapidly changing environment and societal world. The AP College Board outline will be followed.

**PHYSICS (SC4) (S-E)**
*Full Year Grades 10-12*
*Prerequisite: Secondary Math 1*
Physics is the study of the "rules" of nature. An understanding of the way things work around us can increase our productivity as well as our enjoyment in life. The focus of this class is on understanding the concepts of Physics before trying to do any calculations. Though some formulas and mathematical descriptions will be introduced these will be secondary to the main concepts described. Instruction will include labs, demonstrations, and research projects. Emphasis will also be placed on reading, writing, textbook assignments, vocabulary and correct spelling. Several chapters each term will be covered on the topics of science basics, the universe, mechanics, properties of matter, heat, sound and light, electricity and magnetism, atomic and nuclear physics, and the application of the various principles learned.

**PHYSICS AP (SC4) (S-E)**
*Year Grades 11-12*
*Prerequisite: Secondary Math 3 or currently enrolled*
This course is equivalent to a first-year algebra based college physics course. It is a practical course dealing with the principles of motion, dynamics, work, energy, light, electricity, and magnetism. Emphasis is placed on problem solving; therefore students must have a solid math background. This course is highly recommended for college-bound students and all calculus students. Students may take the AP Physics B Exam for college credit.

**CHEMISTRY AP (SC2) (S-E)**
*Full Year Grades 11 - 12*
*Prerequisite: Chemistry*
Advanced Placement Chemistry is a College level chemistry course. It is an intensive study on matter, the structure of atoms, chemical reactions, the processes by which chemical reactions take place, organic chemistry, and nuclear chemistry. A Lab notebook is required and every student must complete the 20+ labs. Taking the AP Exam and receiving at least a score of 3 enables students to earn college credit. The AP Exam is not required.

**The following courses will give the Science Elective credit only (S-E)**

**ASTRONOMY (S-E)**
*Year Grades 10-12*
*Concurrent Enrollment: PHYS 1040 (3 semester hours UVU credit)-Full Year course only*
An introductory course in astronomy with the goal to provide students with a broad enough, deep enough background in astronomy to appreciate the night sky and understand the motions, properties and history of the heavenly objects. Students are introduced to astronomy through the eyes of ancient philosophers, scientists and mathematicians. The curriculum then escalates through modern theories and ideas, observations and discoveries. Each planet, the birth and death of stars, constellations, comets, asteroids, black holes, etc. are each discussed in detail.

**ZOOLOGY (S-E)**
*Semester Grades 10-12*
Students will study the diversity of animal life. They will analyze the hierarchical organization of animal complexity and contrast this to the classification of animal species. Students will explore the great diversity of animal species beginning with simple invertebrate animals up through the complex vertebrates. The
principles of natural selection will be reviewed in order to evaluate the anatomical features of animals and how species physically adapt to their environment in order to survive. The detailed behavior of animals including learning, dominance, and communication will be explored. Current global environmental trends that threaten the survival of species will be addressed. Hands-on, student-centered activities will allow students to become more aware of the fascinating science of zoology.

**GENETICS (S-E)**  
**Semester Grades 10-12**  
This class is an introduction to the world of genetics. The goals for the semester are for students to recognize patterns of inheritance, understand the role of DNA and its mutations, research different mutations that are expressed and discover your own epigenome and the factors that affect it. Students will have the opportunity to become epidemiologists, geneticists and physicians in mock scenarios. They will also better understand what makes them unique and why there is such diversity among the human population. Other topics will be explored, such as cloning, stem cell research, GMO and common diseases.

**GEOLOGY (S-E)**  
**Full Year Grades 10-12**  
*Concurrent Enrollment UVU Geology 1010 (3 sem hrs) * GEO 1015L (1 Sem hr)-full year only  
*Concurrent Enrollment for 11-12 grade students only (10th by exception)*  
Geology is the study of the Earth, its systems, characteristics, and place in the solar system. The focus in this class is on the importance of geology in human affairs and how geologic systems control the physical setting of our environment. Instruction will include labs, demonstrations, and research projects. Emphasis will also be placed on reading, writing, textbook assignments, vocabulary and correct spelling. Several units each term will be covered on the topics of space, earth structure, earth systems, minerals, igneous, sedimentary, and metamorphic rocks, geologic time, weathering, mass movement, rivers, ground-water, glaciers shorelines, Eolian systems, plate tectonics, seismicity, ocean basins, continents, resources, and the application of the various principles learned. Field trips will be taken during class time to several local locations where students can see examples of concepts and work using geological tools and procedures.

**MARINE BIOLOGY (S-E)**  
**Semester Grades 10-12**  
The course is designed for students with an interest in marine biology and oceanography. This course provides an excellent background for students who are interested in further study of the oceans and the organisms that inhabit it. Major concepts include the study of: the interrelationship of marine and terrestrial environments, the geology of the oceans, marine organisms, ecology of coral reefs, and the human impact on marine ecosystems. Laboratory activities, including the examination of marine specimens, are utilized throughout this course to build upon student knowledge.

**MEDICAL ANATOMY & PHYSIOLOGY**  
**Bergholm (CTE) (S-E)**  
**Full Year Grades 11-12**  
Are you interested in learning more about the amazing human body? Is a career in the medical field a possible option for your future? Do you want to learn anatomy and physiology through hands on activities? Do you want a class that will prepare you for college level courses? Then this class is for you! Students will be engaged in learning by doing. “The Mind Cannot Forget What the Hands Have Learned”. In this class you will not only learn human anatomy but you will also build human anatomy through the Anatomy in Clay curriculum that is used in conjunction with the state CTE M.A.P.P. curriculum. Students will create all of the body structures and organs by using specialized clay and models that allow anatomy to come to life! By the end of the class you will have created a fully anatomically correct model of the human body! If you want to see an example of Anatomy in Clay visit Mr. Bergholm in room #107 and see the awesome things his students are doing! Students will also be engaged in dissections, medical career exploration, field trips, and much more.
Students will examine each of the twelve body systems at a level of detail that will allow them to pass college level courses in the same areas of study. This class is a must for any students pursuing medical related careers such as medicine, dentistry, physical therapy, massage therapy, sports medicine, nursing and many more. Come be a part of the newest, most exciting, and statistically proven best way to learn Human Anatomy & Physiology! Learn the Anatomy in Clay way!

**MEDICAL ANATOMY AND PHYSIOLOGY**
Interactive Live TV Course or LHS Classroom (CTE) (S-E)
*Full Year Grades 11-12*
This course provides students with an in-depth study of health care careers, including actual clinical experience in therapeutic, diagnostic, information, and environmental health care settings. Instruction includes intermediate anatomy and physiology, medical terminology, diseases and disorders, medical ethics, and first aid. The class is designed to prepare students for the advanced health science course and/or for a variety of health technology programs.

**HORSE MANAGEMENT (CTE) (S-E)**
*Semester Grades 10-12*
*Prerequisite: Biology-Agricultural Science or Biology*
This course prepares students to care for horses and horse equipment; to train horses for various work and athletic or entertainment roles; and to manage horse training, breeding, and housing programs and facilities. Students will also cover horse sciences which include genetics, anatomy, physiology/nutrition, diseases, and pests. Learning activities are varied, with classroom, laboratory, and field experiences emphasized to care for horses and horse equipment.

**ANIMAL SCIENCE (CTE) (S-E)**
*Full Year Grades 11 -12*
*Prerequisite: Biology-Agricultural Science or Biology*
This course exposes students to a wide range of scientific principles, such as genetics, anatomy, physiology/nutrition, disease, pests, and management practices. The science processes of observation, measurement, hypothesizing, data gathering, interpretation, analysis, and application are stressed. Career opportunities and educational preparation are examined. Learning activities are varied, with classroom, laboratory, and field experiences emphasized.

**GREENHOUSE MANAGEMENT (CTE)** (S-E)
*Year Grades 10-12*
This course will expose students to wide range of plant, landscape, and greenhouse operation and management practices. This will prepare students to produce commercial plant species in a natural and controlled environment, as well as manage commercial and experimental operations.

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**SOCIAL STUDIES**

**UNITED STATES HISTORY (US)**
*Full Year*
*Grade 10-11*
This course is designed to cover the history of the United States from 1865 to the present. Students will study the social, economic, and political developments of this period. Emphasis will be placed on events, issues and the men and women important to our national heritage. There is also an in depth study of the constitution and how it works.

**UNITED STATES HISTORY AP (US) (SS-E)**
*Full Year*
*Grade 10-12*
This college level course is designed for those who desire to continue their education beyond high school. The course is an in-depth study of American history from the Age of Exploration to the present. The course involves analyzing events through essay writing. Students may receive college credit upon passing the AP exam with a score of 3 or higher. Students are expected to take the A.P. exam in May.

**WORLD HISTORY AP (SS-E)**
*Full Year*
*Grade 10-12*
This course is designed for those who desire to continue their education beyond high
school. The course is an in depth study of World History from 8,000 B.C.E. to the present with the period 8,000 B.C.E. to 600 C.E. serving as the foundation for the balance of the course. Practical learning skills will be combined with essay writing to analyze events which will enable students to learn about the History of the World. Students may receive college credit and are expected to take the AP exam in May. Students passing the AP exam with a score of 3 or above will receive college credit. The cost of the AP exam is approximately $86.

**ANCIENT WORLD HISTORY**
*(WC) (SS-E)*
*Semester Grades 10-12*

A thematically based course that will cover the progress of civilization from its beginnings around 3500 B.C. to the advent of Medieval times up to 1450 A.D. The main goal of this course is to show how the past has influenced the present. To do this the class will focus on social, economic and political issues throughout many of the early, ancient, and medieval civilizations such as Mesopotamia, Greece, Rome, China, India, and Feudal Europe.

**MODERN WORLD HISTORY**
*(WC) (SS-E)*
*Semester Grades 10-12*

This course will track and discuss the progression of world events from the 1400’s A.D. to the present. Starting with the Age of Exploration and Renaissance, moving through the Age of Imperialism and ending with the post 9/11 world; this class will study how the many different peoples of the world have intermingled, affected each other, and influenced the way the world is today.

**WARS** *(SS-E)*
*Semester Grades 11-12*

This course will take an in depth look into the time periods of World War I and World War II. We will study the causes and effects of both wars as well as delving into specific campaigns and personal accounts of each war.

**SOCIOLOGY** *(SS-E)*
*Semester Grades 10-12*

This course introduces students to the principles of sociology. Students will study society, one's role in it, issues and problems, social change, and social movements. A study of basic institutions including the family, community, political, and social organizations will also be covered.

**PSYCHOLOGY** *(SS-E)*
*Semester Grades 10-12*

This course introduces the student to the study of the behavior of individuals. It emphasizes the manner in which the individual can apply various psychological theories and concepts to better understand one's self, one's motives, and one's relationship with other people.

**SPORTS PSYCHOLOGY** *(SS-E)*
*Semester Grades 10-12*

This course will explore the mental and psychological factors that impact athletic and other performance events; specifically focusing on motivation, concentration, focus, confidence, anxiety, and relaxation. The students will learn how to apply the theory and research to achieve excellence in their sport. Students will also learn how to set measurable goals and strategies to achieve them, visualization techniques, leadership, team-building, and how to best cope and recover from injury.

**PSYCHOLOGY AP** *(SS-E) (IVC)*
*Full Year Grades 10-12*

The AP Psychology course is designed to prepare students for the Advanced Placement Program examination. The course emphasizes the history of psychology as a science. The classes examine the various theories that form the foundation of human and animal behavior. The lessons trace the development of the major schools of psychology. The scientific nature of psychology is examined by means of experimental research methodology and inferential statistics. Fundamental areas of exploration include: the biological basis of behavior, sensation and perception, psychological disorders, states of consciousness, learning, personality, emotional, abnormal psychology, and ethics.
GOVERNMENT & CITIZENSHIP (GC)
Semester
Grades 11-12 (Recommended in Grade 12)
This course will give students a general understanding of the government, political and legal systems of the United States and the responsibilities of being a good citizen.

US GOVERNMENT & POLITICS AP (SS-E) (GC)
Full Year
Grade 11-12
This course is designed for those who desire to continue their education beyond high school. The course will provide students with an in depth study of the government, political and legal system of this nation. Practical learning skills will be combined with the instruction from outside resource persons and varied activities which will enable students to learn about law and the legal system of this nation. Students may receive college credit and are expected to take the AP exam in May. Students passing the AP exam with a score of 3 or above will receive college credit.

TEACHING AS A PROFESSION

TEACHING AS A PROFESSION 1 (CTE)
Semester
Grade 10-11
A course designed to help students learn about the role and characteristics of an effective educator. Students will observe and participate with teachers and students in the classroom. Major topics include exploring current teaching methods and instructional strategies, assessments and when/how to use them, and how students learn and what instructional strategies can be implemented to assist all learners.

TEACHING AS A PROFESSION 2 (CTE)
Semester
Grade 10-11
This course is designed for students to learn, observe, and experience how an educator uses instructional strategies to successfully manage a classroom. Students will learn the importance of teaching as a profession. Students will learn to apply instructional strategies and create learner appropriate activities that inspire each student to enjoy learning.

TECHNOLOGY EDUCATION

WOODWORKING 1 (CTE)
Semester/(Full Year B6 only)
An introductory course that prepares students to apply technical knowledge and skills to layout and mill wood from a working drawing and a cutting list, assemble casework and apply a finish. The project includes construction of a face frame, drawer installation, and doors. Coursework stresses the safe and skillful use of millworking machines including jointer, surfacer, radial arm saw, table saw, band saw and shaper, as well as portable tools, hand tools, clamps and adhesives, abrasives and tools for applying a finish. Students are required to build a night stand in the first semester. They build a small project of their own design in the second semester.

WOODWORKING 2 (CTE) (FC)
Semester/Full Year Grades 11-12
Prerequisite: Woodworking 1
Concurrent Enrollment:
This is an advanced instructional course that prepares students to apply technical knowledge and skills to prepare and execute furniture design projects. Coursework stresses the safe and skillful use of millworking machines, portable power tools and hand tools in the construction of fine furniture. Projects may include, but are not limited to chests of drawers, dressers, tables, entertainment centers, hutches, gun cabinets, and applies tools for applying a finish. Students are required to build a night stand in the first semester. They build a small project of their own design in the second semester.

TECHNICAL DESIGN 1 (CTE) (FC)
Semester/Full Year Grades 10-12
Concurrent Enrollment: EGDT 1000 Basic Drafting (2 sem. hrs. UVU credit)
EGDT 1040 Computer Aided Drafting;
3 semester hrs UVU credit
Prerequisite: EGDT 1000 Basic Drafting
This is the first instructional course in a sequence of courses that prepares individuals to develop technical knowledge and skills required to plan and prepare scale pictorial interpretations of engineering and design concepts. This includes instruction in the use of 2D/3D CAD software, sketching, drawing layout, geometric construction, orthographic projection, and dimensioning.

**TV/ VIDEO PRODUCTION**

**AUDIO PRODUCTION (CTE)**
*Full Year Grades 10-12*
This course is designed to provide students with the basic knowledge and skills related to the radio broadcasting industry. The course includes instruction and hands-on assignments in the following areas: pre-production, recording, live streaming, equipment, and radio rules and regulations.

**TV/VIDEO PRODUCTION (CTE)**
*Semester Grades 10-12*
This class is an introduction to the exciting world of storytelling using a camera and a computer. Students will learn camera technique including: lighting, angles, camera movement, and other pertinent camera techniques. Students will learn to use the NLE Final Cut Pro and have the opportunity to advance their editing skills. Students will primarily do assignments in a group format having the opportunity to overcome the obstacles of working with others and receiving the rewards that follow.

**TV – LEGACY LIVE (CTE)**
*Full Year Grades 10-12*
Legacy Live - Legacy Live is the Broadcast News station here at Lehi High School. Students will work to make videos to be included in the weekly show. Students will work as anchors, camera operators, producers, and editors to accomplish the task of showing Lehi High our Legacy.

**ADVANCED VIDEO-LEGACY LIVE**
*Full Year Grades 11-12*
Prerequisite: TV/Video Production or Marketing
Take your video skills to the next level. Assist marketing the great events here at Lehi High. Live stream the sporting events. Compete at the Utah High School Film Festival and Broadcast Awards. Get access to the most advanced equipment offered. Learn and develop advanced industry skills.

**CTE INTERNSHIPS**

**CTE Internships (CTE)**
*Semester*
*Grades 11-12*

**WORLD LANGUAGES**

**AMERICAN SIGN LANGUAGE - Live Interactive TV Course**
*Full Year Grades 10-12*
Learn basic grammatical and communication skills using Signing Naturally-Vista 1 level.

**AMERICAN SIGN LANGUAGE 2 - Live Interactive TV Course**
*Full Year Grade 11-12*
Intermediate grammatical and communication skills - signing naturally - Vista 2 level.

**CHINESE 2**
*Full Year Grades 10-12*
Prerequisite: Chinese 1
This course is a continuation for Chinese 1

**CHINESE 3 (E-E)**
*Full Year Grades 10-12*
Prerequisite: Chinese 2
This course is a continuation for Chinese 2

**FRENCH 1**
*Full Year Grades 10-12*
Students will acquire accurate pronunciation and habits of correct usage of the fundamental patterns of French. They will learn to read and write what they can say. Cultural lessons
introduce French lifestyle, history, cooking, and art. Students practice the skills by means of dialogues, structure drills, reading selections, and exercises.

**FRENCH 2**
*Full Year Grades 10-12*
*Prerequisite: French 1*
Students will expand their vocabulary and learn new verb tenses while reinforcing accuracy. Students will gain insight into the French culture and appreciation of French attitudes and interests. Students will read *Le petit prince* in English and the original French.

**FRENCH 3 (E-E)**
*Full Year Grades 10-12*
*Prerequisite: French 2*
Students will learn additional vocabulary and grammatical uses. They will read the play *Cyrano de Bergerac* in the original French. Students will have the opportunity to attend a French Language Fair at BYU, speaking French the entire time and will become responsible for their personal further learning.

**FRENCH 4 (E-E)**
*Full Year Grades 10-12*
*Prerequisite: French 3*
This is an individual study class where, under the supervision of the teacher, students continue to master grammatical concepts and add to their vocabulary. They will also read, discuss, and write about original French novels from Québec and, perhaps, Africa as well as France (*Volkswagen Blues, L’étranger, Les misérables, etc.*). Students will have the opportunity to pay for (January) and take (March) the National French test, *Le grand concours* vocabulary and more complicated phrasing as well as different tenses.

**SPANISH 1**
*Full Year Grades 10-12*
Understanding spoken Spanish and attaining fluency in basic conversational expressions are emphasized. Understanding grammar and written Spanish is also stressed. A study of culture and custom of Spanish speaking countries is covered.

**SPANISH 2**
*Full Year Grades 10-12*
*Prerequisite: Spanish 1*
*Recommend a “C” or above in Spanish 1*
Emphasis is placed upon expansion of vocabulary and grammar principles while stressing reinforcement and amplification of accurate and fluent use of Spanish. Students will study a variety of culturally relevant topics and engage daily in active listening and conversation activities.

**SPANISH 3 (E-E)**
*Full Year Grades 10-12*
*Prerequisite: Spanish 2*
*Recommended: “C” or above in Spanish 2 and consecutive years of Spanish 2 and Spanish 3*
Spanish is used almost exclusively in the classroom with emphasis on reading and grammar review. Oral comprehension, oral practice and Spanish literature are stressed in the program.

**SPANISH 4 (E-E)**
*Full Year Grades 10-12*
*Prerequisite: Spanish 3*
*Recommended: “C” or above in Spanish 3 and consecutive years of Spanish 3 and Spanish 4*
Spanish is used almost exclusively in the classroom with emphasis on reading and grammar review. Oral comprehension, oral practice and Spanish literature are stressed in the program.
Registration Procedure:
1. Students go online to “portal.mtec.edu” to set up an account for admission
2. Students are also required to complete a Career Ready Assessment for admission or have a “C”
average in English 10 (4 quarters) and Secondary Math 2 (4 quarters) or ACT scores of 19+ in
English or Reading and Math.
3. Registration for the following MTECH classes on April 21, 2020 at 8:00 am at portal.mtec.edu

**STUDENTS MUST COMPLETE ALL ADMISSIONS REQUIREMENTS (#1 & 2)
BEFORE REGISTERING FOR CLASSES THROUGH MTECH

(Students can register for the MTECH class through Skyward, but will not be officially enrolled in the
course until they register for the class through MTECH and pay the course fee.)

THE FOLLOWING CLASSES ARE AVAILABLE ON
THE HIGH SCHOOL SCHEDULE
ENROLL THROUGH THE ARENA SCHEDULING ON SKYWARD

<table>
<thead>
<tr>
<th>Nurse Assistant</th>
<th>SEMESTER 1 or SEMESTER 2</th>
<th>CREDIT</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Juniors &amp; Seniors</strong> (Must be 16 years old)</td>
<td>A1, A2 or B5, B6</td>
<td>7:30-10:30 am</td>
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<tr>
<td></td>
<td>A3, A4 or B7, B8</td>
<td>11:30-2:30 pm</td>
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<thead>
<tr>
<th>Dental Assisting</th>
<th>FULL YEAR</th>
<th>CREDIT</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Seniors</strong></td>
<td>A1, A2, B5, B6</td>
<td>7:30-10:30 am</td>
</tr>
<tr>
<td></td>
<td>A3, A4, B7, B8</td>
<td>11:30-2:30 pm</td>
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<thead>
<tr>
<th>Emergency Medical Technician</th>
<th>SEMESTER 1 or SEMESTER 2</th>
<th>CREDIT</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Seniors</strong></td>
<td>A1, A2, B5, B6</td>
<td>7:30-10:30 am</td>
</tr>
<tr>
<td></td>
<td>A3, A4, B7, B8</td>
<td>11:30-2:30 pm</td>
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<tr>
<td>Pharmacy Technician</td>
<td>FULL YEAR or SEMESTER 2</td>
<td>CREDIT</td>
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<tr>
<td>Seniors (externship to follow)</td>
<td>A1, A2, B5, B6 7:30-10:30 am M-F 2.00</td>
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<tr>
<td></td>
<td>A3, A4, B7, B8 11:30-2:30 pm M-F 2.00</td>
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<thead>
<tr>
<th>AUTOMOTIVE TECHNOLOGY</th>
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<tbody>
<tr>
<td>Juniors &amp; Seniors</td>
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<tr>
<td>Maintenance &amp; Light Repair</td>
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<tr>
<td>Prerequisite all other Automotive classes</td>
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</tbody>
</table>

*Semester only - Recommendation needed from Maintenance & Light Repair teacher to continue to advanced class*

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<tr>
<th>DIESEL TECHNOLOGY</th>
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<tbody>
<tr>
<td>Seniors</td>
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<tr>
<td>Preventative Maintenance &amp; Repair</td>
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| | SEMESTER 2 | CREDIT |
|| Electrical/Electronics Suspension & Steering | A1, A2, B5, B6 7:30-10:30 am M-F 2.00 |

| | SEMESTER 2 | CREDIT |
|| Diesel Engines Drive Train | A3, A4, B7, B8 11:30-2:30 pm M-F 2.00 |

<table>
<thead>
<tr>
<th>Welding Technology Level 1</th>
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<tbody>
<tr>
<td>Seniors</td>
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<tr>
<td>FULL YEAR or SEMESTER</td>
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<thead>
<tr>
<th>Custom Design &amp; Fabrication</th>
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</thead>
<tbody>
<tr>
<td>Seniors (8/18/20-7/13/21)</td>
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<tr>
<td>FULL YEAR</td>
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See MTECH website for schedule of summer/evening/open-entry/open-exit programs and course descriptions: mtec.edu
**THE FOLLOWING COURSES CANNOT BE SCHEDULED THROUGH SKYWARD**
These courses are not on the high school schedule

_Students enrolling in the following courses must_
1st meet with a MTECH Counselor and be able to enroll by August 18, 2020
(Schedule an appointment at: mtec.edu/advising)

<table>
<thead>
<tr>
<th>COURSE</th>
<th>PERIODS</th>
<th>TIME</th>
<th>CREDIT</th>
<th>CAMPUS</th>
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</thead>
<tbody>
<tr>
<td>HEALTH CARE</td>
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</tr>
<tr>
<td>Medical Assistant</td>
<td>A1, A2, B5, B6</td>
<td>M-Th 7:30 am – 10:30 am</td>
<td>4.00</td>
<td>Thanksgiving Point</td>
</tr>
<tr>
<td>(12th Grade)</td>
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<tr>
<td>Medical Assistant</td>
<td>A3, A4, B7, B8</td>
<td>M-Th 11:30 am – 2:30 pm</td>
<td>4.00</td>
<td>Thanksgiving Point</td>
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<tr>
<td>(12th Grade)</td>
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<tr>
<td>Medical Billing</td>
<td>A1, A2, B5, B6</td>
<td>M-Th 7:30 – 10:30 am</td>
<td>4.00</td>
<td>Thanksgiving Point</td>
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<tr>
<td>(12th Grade)</td>
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<tr>
<td>Medical Billing</td>
<td>A3, A4, B7, B8</td>
<td>M-Th 11:30 – 2:30 pm</td>
<td>4.00</td>
<td>Thanksgiving Point</td>
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<tr>
<td>(12th Grade)</td>
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<tr>
<td>DIGITAL MEDIA</td>
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<tr>
<td>Digital Media</td>
<td>A1, A2, B5, B6</td>
<td>M-Th 7:30 am – 10:30 am</td>
<td>4.00</td>
<td>Thanksgiving Point</td>
</tr>
<tr>
<td>(11th &amp; 12th Grade)</td>
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<tr>
<td>Digital Media</td>
<td>A3, A4, B7, B8</td>
<td>M-Th 11:30 am – 2:30 pm</td>
<td>4.00</td>
<td>Thanksgiving Point</td>
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<tr>
<td>(11th &amp; 12th Grade)</td>
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<tr>
<td>INFORMATION TECH</td>
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<tr>
<td>Information Tech</td>
<td>A1, A2, B5, B6</td>
<td>M-Th 7:30 am – 10:30 am</td>
<td>4.00</td>
<td>Thanksgiving Point</td>
</tr>
<tr>
<td>(11th &amp; 12th Grade)</td>
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<tr>
<td>Information Tech</td>
<td>A3, A4, B7, B8</td>
<td>M-Th 11:30 am – 2:30 pm</td>
<td>4.00</td>
<td>Thanksgiving Point</td>
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<tr>
<td>(11th &amp; 12th Grade)</td>
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<tr>
<td>Web Programming &amp; Dev</td>
<td>A1, A2, B5, B6</td>
<td>Daily 7:30 am – 10:30 am</td>
<td>2.00</td>
<td>Thanksgiving Point</td>
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<tr>
<td>(12th Grade)</td>
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<tr>
<td>Application –see website for more information &amp; dates</td>
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See website for more information on programs: mtech.edu
BUILDING YOUTH CONSTRUCTION PROGRAM (Carpentry)
Application available in the Counseling Office
**Limited enrollment – a completed application must be turned into the Counseling Office before students can enroll in the program

Full Year – Building Construction (11th & 12th grade)

<table>
<thead>
<tr>
<th>COURSE</th>
<th>PERIODS / DAY</th>
<th>TIME</th>
<th>CREDIT</th>
<th>CAMPUS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Building Construction</td>
<td>A1, A2, B5, B6</td>
<td>Daily 7:50 am – 10:15 am</td>
<td>4.00</td>
<td>Lone Peak HS and Utah County home site</td>
</tr>
<tr>
<td>Building Construction</td>
<td>A3, A4, B7, B8</td>
<td>Daily 11:30 am – 1:50 pm</td>
<td>4.00</td>
<td>Lone Peak HS and Utah County home site</td>
</tr>
</tbody>
</table>

Concurrent Enrollment: 6 credits through UVU
Note: Application available in counseling office
(4.00 high school credits)

COSMETOLOGY/HAIR DESIGN (CTE)
Grades 12
See counselors for application and more information
Students must be on track for graduation - needing only elective credits
American Beauty Academy
Evans Hair Styling College
Mandalyn Academy
The Forum Academy Cosmetology and Esthetics
Skins Science Institute of Laser and Esthetics
Mountainland Applied Technology College
Paul Mitchell the School
Renaissance Academy
Taylor Andrew

NAIL TECHNICIAN (CTE)
Grades 11-12
See counselors for application and more information
Interactive video classes taught on the UVU campus and broadcast to Lehi High School students

Classes on Monday, Wednesday, Friday or Tuesday, Thursday. On the day students are not in class they will have a study hour during the class period in the Lehi High School Media Center. Students must be admitted to UVU and register for the classes through UVU. Students will receive credit through UVU and all grades will be posted on their LHS transcript. There is a tuition payment of $5 per credit hour paid to UVU.

Students must have a cumulative GPA of 3.0 or above to enroll in Distance Education Courses

Proposed schedule for Fall 2020 and Spring 2021

Fall 2020 (Semester 1)

<table>
<thead>
<tr>
<th>Period</th>
<th>Day</th>
<th>Time</th>
<th>Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1 &amp; B5</td>
<td>MWF</td>
<td>8:00 - 8:50</td>
<td>POLS 1100 (American Nat’l Gov’t)</td>
</tr>
<tr>
<td>A2 &amp; B6</td>
<td>MWF</td>
<td>9:00 - 9:50</td>
<td>ANTH 101G (Social Cultural Anthropology)</td>
</tr>
<tr>
<td>A2, A3 &amp; B6, B7</td>
<td>MWF</td>
<td>10:00 - 10:50</td>
<td>SOC 1200 (Sociology of the Family)</td>
</tr>
<tr>
<td>A3 &amp; B7</td>
<td>MWF</td>
<td>11:00 - 11:50</td>
<td>BIOL 1010 (General Biology)</td>
</tr>
<tr>
<td>A4 &amp; B8</td>
<td>MWF</td>
<td>1:00 - 1:50</td>
<td>THEA 1023 (Introduction to Film)</td>
</tr>
<tr>
<td>A1, A2 &amp; B5, B6</td>
<td>T/TH</td>
<td>8:30 – 9:45</td>
<td>CJ 1350 (Intro to Forensic Science)</td>
</tr>
<tr>
<td>A2, A3 &amp; B6, B7</td>
<td>T/TH</td>
<td>10:00 – 11:15</td>
<td>ENGL 1010* (Intro to Writing)</td>
</tr>
<tr>
<td>A3 &amp; B7</td>
<td>T/TH</td>
<td>11:30 – 12:45</td>
<td>CJ 1010 (Intro Criminal Justice)</td>
</tr>
<tr>
<td>A4 &amp; B8</td>
<td>T/TH</td>
<td>1:00 - 2:15</td>
<td>AVSC 1010 (Survey of Aviation Science)</td>
</tr>
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</table>

Spring 2021 (Semester 2)

<table>
<thead>
<tr>
<th>Period</th>
<th>Day</th>
<th>Time</th>
<th>Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1 &amp; B5</td>
<td>MWF</td>
<td>8:00 - 8:50</td>
<td>PSY 1010 (General Psychology)</td>
</tr>
<tr>
<td>A2 &amp; B6</td>
<td>MWF</td>
<td>9:00 - 9:50</td>
<td>ART 1010 (Intro to Visual Arts)</td>
</tr>
<tr>
<td>A2, A3 &amp; B6, B7</td>
<td>MWF</td>
<td>10:00 – 10:50</td>
<td>SOC 1010 (Introduction to Sociology)</td>
</tr>
<tr>
<td>A3 &amp; B7</td>
<td>MWF</td>
<td>11:00 - 11:50</td>
<td>SOC 1200 (Sociology of the Family)</td>
</tr>
<tr>
<td>A4 &amp; B8</td>
<td>MWF</td>
<td>1:00 - 1:50</td>
<td>THEA 1023 (Introduction to Film)</td>
</tr>
<tr>
<td>A9 &amp; B9</td>
<td>MWF</td>
<td>2:00 - 2:50</td>
<td>PHIL 205G* (Ethics &amp; Values)</td>
</tr>
<tr>
<td>A1, A2 &amp; B5, B6</td>
<td>T/TH</td>
<td>8:30 – 9:45</td>
<td>COMM 1020 (Public Speaking)</td>
</tr>
<tr>
<td>A2, A3 &amp; B6, B7</td>
<td>T/TH</td>
<td>10:00 – 11:15</td>
<td>ENGL 2010*(Intermediate Writing)</td>
</tr>
<tr>
<td>A3 &amp; B7</td>
<td>T/TH</td>
<td>11:30 - 12:45</td>
<td>NUTR 1020 (Foundations of Human Nutrition)</td>
</tr>
<tr>
<td>A4 &amp; B8</td>
<td>T/TH</td>
<td>1:00 - 2:15</td>
<td>MUSC 1030 (American Popular Music)</td>
</tr>
</tbody>
</table>

*****PREREQUISITES FOR UVU CLASSES ARE LISTED ON THE BACK OF THIS PAGE*****
Prerequisites

*English 1010 (Seniors only) prerequisite: GPA 3.0 in English 10 & 11;
  ACT score with the following combinations: English 19+ and Reading 19+ or English 20+ and Reading 18+;
  or English 18+ and Reading 20+
  You can also substitute ACT scores with a UVU Accuplacer Reading and Sentence Skills Test

*English 2010 (seniors only) prerequisite: English 1010 “C-” and above or ACT English 29+ and Reading 29+ or AP Lit exam score of “3” or above

*Philosophy 205G (seniors only) prerequisite: English 1010 “C-” or better or ACT of 29+ in English AND Reading

Students who have not taken the ACT or did not score high enough, you can go to UVU and take the Accuplacer placement test for English. You must meet certain test scores to be able to get into the class.

Testing Services: 801-863-8269

For course descriptions for UVU classes see UVU website – www.uvu.edu/catalog/current

Options for Credit Make-up

**Alpine School District –**
**Extended Year Program**
**(Summer School)**
Block 1: June 8 – June 26, 2020
Block 2: June 29 – July 21, 2020
(No School July 2 & 3)
Cost: $25 per class
See LHS Website for classes offered
LHS Website: lhs@alpineschools.com

**East Shore Online**
Cost: $105 to enroll
($100 registration fee/$5 per unit)
Website: www.eastshore.alpineschools.org

**BYU Independent Study**
Website: http://elearn.byu.edu