

SKYRIDGE

H I G H S C H O O L

Course Catalog



2016 - 2017

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NOTICE TO PARENTS AND STUDENTS

ALPINE DISTRICT "Child Find" NOTICE

The Alpine School District Department of Special Education is attempting to contact persons with disabilities between the ages of birth and twenty-one in compliance with the Federal law, which mandates the provision of free educational programs and/or services for such persons.

If a child is having significant difficulty with vision, hearing, speech, behavior, is experiencing slow development untypical for his/her age, physical impairments, or learning difficulty, he/she may be a child with a disability.

If you know of any child whom you feel might qualify for these services, including students suspected of having a disability even though they are advancing from grade to grade, in a private school, homeless, or migrant, please contact the principal of your school or the Special Education office of Alpine School District at 801-610-8410.

If you are the parent of a child with an IEP enrolled in a public school, we are required by Utah Code Section 53A-1a-704(10) to inform you of the availability of a scholarship to attend a private school through the Carson Smith Scholarship Program.

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 the 2016-2017 school year. For information on online providers and frequently asked questions see www.schools.utah.gov/edonline. Students must also have a current College and 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 prorated 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 degree in high school from an institution within the Utah System of Higher Education.

<https://stepuputah.com/newcenturyscholarship>

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, as well as at Brigham Young University-Provo, LDS Business College, and Westminster College.

<https://stepuputah.com/regentsscholarship/>

ADMISSION REQUIREMENTS FOR UTAH COLLEGES AND 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 1, Secondary 2, Secondary 3, Intro to Calculus, or Calculus. Students are strongly encouraged to take at least through Intro to Calculus.

3.0 Units Science Core (selected from 3 of the following 4 areas: Earth Systems, Biology, Chemistry, Physics)

2.0 Units Foreign Language (Same language) Required by University of Utah, recommended by all other colleges.

1.0 Unit United States History

4.0 Units Additional Courses (Select from at least two groups: English, Social Studies, Math beyond Secondary 2, World Languages, Lab Science, Social Science, Fine Arts)

GRADUATION REQUIREMENTS

SUBJECTS	CREDITS
Language Arts	4
Math	3
Science	2
Social Studies - includes passing Civics Test (80%)	3
Physical Education / Health	2
Fine Arts	1.5
Career & Technical Education	1
Computer Technology or Exploring Computer Science	.5
Financial Literacy	.5
General Electives	9.5
Total Credits	28

LANGUAGE ARTS	CREDITS
English 9	1
English 10	1
English 11	1
Language Arts Elective	1
Required Credits	4

MATH - courses must be taken in sequential order	CREDITS
Elementary Math	1
Advanced Math	1
Math Elective	1
Required Credits	3

SCIENCE - Choose 2 of the following and 1 science elective	CREDITS
Earth Science	1
Biology	1
Chemistry	1
Physics	1
<input type="checkbox"/> Science Elective	1
Required Credits	3

SOCIAL STUDIES	CREDITS
Geography	.5
World Civilization	.5
United States History	1
Government & Citizenship	.5
Social Studies Elective	.5
Required Credits	3

PHYSICAL EDUCATION/HEALTH	CREDITS
Health	.5
PE Participation Skills (9th)	.5
Fitness for Life (10th)	.5
PE Elective	.5
Required Credits	2

COURSE CODES

AM	Advanced Math
A	Arts
CTE	Career & Technical Education
EM	Elementary Math
E9	English 9
E10	English 10
E11	English 11
EE	English Elective
FIN	Finance Literacy
FC	Flexible Credit (class may be repeated)
G	Geography
GC	Government & Citizenship
H	Health
ME	Math Elective
PEA	PE Activities
PEF	PE Fitness
PES	PE Skills
SC	Science Core
SE	Science Elective
SSE	Social Studies Elective
US	U.S. History
WC	World Civilization

COURSES FILLING GRADUATION REQUIREMENTS

LANGUAGE ARTS ELECTIVES

Business Communications Chinese 3 Chinese 4 Chinese AP College Writing Creative Writing English 12 English 12 - Resource English Language AP English Literature AP Debate 1 & 2 Film Literature	French 3 French 4 Newspaper (Adv Desktop) Popular Literature Reading - Resource Science Fiction Spanish 3 Spanish 4 UVU: Communications 1020 UVU: English 1010 UVU: English 2010
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MATH ELECTIVES

Accounting 1 Calculus AP (AB) Calculus AP (BC) College Prep Math Intro to Calculus	Math 1050 Math for Decision Making Secondary 3 Secondary 3 Honors Statistics AP
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SCIENCE ELECTIVES

Animal Science Astronomy Biology AP Chemistry Chemistry AP Greenhouse Management Medical Anatomy and Physiology Meteorology	Natural Resource Management Physics Physics AP Physics with Technology Zoology UVU Biology 1010 UVU Geology 1010
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SOCIAL STUDIES ELECTIVES

Current Issues European History AP (IVC) Human Geography AP Modern World History Psychology Psychology AP Sociology Sports Psychology	US Government & Politics AP US History AP Wars World History AP UVU Political Science 1100 UVU Psychology 1010 UVU Psychology 1100 UVU Sociology 1010
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FINE ARTS

<p> A'Cappella Advanced Wind Symphony Advertising Design Art AP, Drawing Portfolio Art Design Art History AP (IVC) Art Honors Ceramics Chamber Choir (Bella Voce-9th) Chamber Choir (Vox Anima-11&12th) Commercial Art Concert Band Dance 1 - 3 Dance Company Drama & Film 1 & 2 Drama 1 - 4 Drawing 1 & 2 Guitar 1 & 2 Handbells Jazz Band - Advanced </p>	<p> Jazz Band - Intermediate Marching Band Men's Chorus Mixed Chorus Music Appreciation Music Theory AP Music Dance Theater Orchestra - Chamber Orchestra - Concert Orchestra - Symphonic Painting Percussion - Advanced Percussion - Beginning Percussion - Intermediate Photography 1 & 2 Sculpture Symphonic Band Women's Chorus UVU: Theater 1013 </p>
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CAREER & TECHNICAL EDUCATION

<p> Accounting Adult Roles and Financial Literature Advertising Design Ag Mechanics 1 & 2 Ag Science and Technology Animal Science Architectural Science and Tech Biology Agricultural Science Business Communications Business Law Business Management Business Math CAD Architectural Design 1 & 2 CAD Mechanical Design 1 & 2 Child Development Clothing 1 & 2 Commercial Art Computer Programming 1 & 2 Digital Media Early Childhood Education 1 & 2 Economics Emergency Medical Responders Engineering Principles 1 & 2 Entrepreneurship Exploring Business & Marketing Fashion Design Studio Floral Design Foods 1 & 2 </p>	<p> Greenhouse Management Health Science Advanced Health Science Intro Horse Management Hospitality and Tourism Info and Communications Tech (9th) Interior Design 1 & 2 Internship Law Enforcement Leadership Principles Marketing Medical Anatomy and Physiology Medical Terminology Natural Resource Management Newspaper (Adv Desktop) Photography 1 & 2 Physics with Technology Prostart Robotics Sports Marketing Sports Medicine Sports Sewing 1 & 2 Teen Living TV/Video Production TV/Video Production - Live TV/Video Production - Advanced Woodworking 1 & 2 Yearbook (Adv Com Photo) </p>
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PHYSICAL EDUCATION ELECTIVES

Aerobics
Competitive Athletics
Life-Time Activities

Outdoor Activities
Unified Sports
Weight Training

COLLEGE CREDIT

AP COURSES (college credit through passing the AP test)

Art AP Drawing Portfolio
Art History AP (IVC)
Biology AP
Calculus AP (AB)
Calculus AP (BC)
Chemistry AP
Chinese AP
English - Language AP
English - Literature AP
European History AP (IVC)

Government and Politics AP
Human Geography AP
Music Theory AP
Physics AP
Psychology AP
Statistics AP
US History AP
World History AP

CONCURRENT ENROLLMENT

Skyridge High School offers concurrent enrollment classes in conjunction with Utah Valley University. These classes offer both high school and college credit. Classes are held on the Skyridge High School campus and taught by Skyridge faculty on the Alpine School District calendar and schedule.

- (1) Complete a UVU admission application form online at <http://www.uvu.edu/concurrent/>
- (2) Pay a one time \$35 application fee
- (3) Register for the course at <http://www.uvu.edu/concurrent/> during the first two weeks of each course.
- (4) Turn in parent permission slip to high school instructor during the first two weeks of the course.
- (5) 11th and 12th grade students can enroll in concurrent enrollment classes.
- (6) Tuition charge of \$5 per college credit for all concurrent enrollment classes - payable to UVU (example: 3 credit hour class would cost \$15)
- (7)

<http://www.uvsc.edu/conted/concurr/>

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

Biology

BIO 1010

3 semester hrs UVU credit

Business Communications

COMM 1050 Introduction to Speech Communication

3 semester hrs UVU credit

Business Management

MGMT 1010 Principles of Business Management

3 semester hrs UVU credit

Business Math

ACC 1150 Fundamentals of Business Math

3 semester hrs UVU credit

Economics

ECON 1010 Economics as a Social Science

3 semester hrs UVU credit

College Writing

ENGL 1010 Intro to Writing

4 semester hrs UVU credit

Computer Programming 1

CS 1030 Foundations of Computer Science

3 semester hrs UVU credit

CS 1400 Fundamentals of Programming

3 semester hrs UVU credit

Computer Programming 2

CS 1400 Fundamentals of Programming

3 semester hrs UVU credit

CS 1410 Fundamentals of Programming

3 semester hrs UVU credit

Digital Media

DGM 1100 Digital Media

4 semester hrs UVU credit

Financial Literacy

FIN 1060 Personal Finance

3 semester hrs UVU credit

Math 1050 College Algebra

4 semester hrs UVU credit

Prerequisite: ACT Math Score 23 or above or passing UVU Accuplacer Test

Principles of Leadership or Student Council

MGMT 1250 Principles of Leadership

3 semester hrs UVU

Spanish 3

Spanish 1020

4 semester hrs UVU credit

Spanish 4

Spanish 2010

4 semester hrs UVU credit

Woods 2

CAW 1140 Millworking 1 (1st year)

5 semester hours UVU credit

CAW 1240 Millworking 2 (2nd year)

5 semester hours UVU credit

AGRICULTURAL SCIENCE AND TECHNOLOGY

AGRICULTURAL MECHANICS 1 (CTE)

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, bill of materials, small gas engines, and basic welding. Emphasis will be placed on safety and proper use of tools and equipment.

AGRICULTURAL MECHANICS 2

This course prepares individuals in 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.

AGRICULTURAL SCIENCE AND TECHNOLOGY

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, bill of materials, small gas engines, and basic welding. Emphasis will be placed on safety and proper use of tools and equipment.

ANIMAL SCIENCE

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.

BIOLOGY - AGRICULTURAL SCIENCE

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.

FLORAL DESIGN

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.

GREENHOUSE MANAGEMENT

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.

HORSE MANAGEMENT

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.

NATURAL RESOURCE MANAGEMENT

Students will participate in activities that include instruction on the importance of production management and conservation of our natural resources such as, irrigation practices in the west, livestock grazing, forestry, mining, and habitat restoration. Students will investigate local wildlife native to Utah and learn more about local organizations such as the Utah Division of Wildlife Resources, as well as State and National Forests, Parks and National Monuments. Field and laboratory experiences will be emphasized.

BUSINESS and MARKETING EDUCATION

ACCOUNTING

This course provides students with a fundamental understanding of how businesses work. Students will learn the basic elements and concepts of double-entry accounting systems. Skills will include understanding the accounting cycle, entering transactions in journals, posting to ledgers, worksheets, payroll and adjusting and closing entries. They will also produce financial statements and reports.

BUSINESS COMMUNICATIONS

COMM 1050 (Intro to Speech Communication) (3 sem hrs UVU credit)

Business communication impacts all aspects of our lives. This introductory course will teach students to communicate in a clear, courteous, concise, complete and correct manner on both personal and professional levels. Competency will be developed in oral, written, interpersonal, technological, and employment communication. Listening skills will be incorporated throughout the semester. The overriding goal is to provide students with a solid communication base, so they are able to communicate effectively.

BUSINESS LAW

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.

BUSINESS MANAGEMENT

MGMT 1010 (Principles of Business Management) (3 sem hrs UVU credit)

This introductory course will teach theories and practices of management in business. Analysis, problem-solving, and decision-making tools and activities will be emphasized and practiced through group and individual work. Students will develop effective communication skills in numerous types of situations. Work ethics, social responsibilities and entrepreneurship will also be emphasized. Students will be involved in creating products or services, developing a business plan, and “pitching” their businesses to venture capitalists in order to secure funding.

BUSINESS MATH

This semester-long course is designed to provide students with a basic understanding of essential mathematical concepts for the “real world”. Students will learn how to balance a checkbook, compute discounts and mark-ups and figure percentages. Other areas covered will include; the cost of automobile ownership, insurance costs, budgeting issues, basic

investment decisions-making and taxation concerns. In addition, students will learn the proper use of real costs associated with credit.

COMPUTER TECHNOLOGY

Students will identify career opportunities in information processing and manage files using Microsoft Office. The emphasis is on business computer applications, such as spreadsheet, word processing, graphics, desktop publishing, and telecommunications.

ECONOMICS

This course is organized around major economic concepts with activities that relate to market situations, economic policies, and business decisions. Students participate in a variety of academic activities that help them apply knowledge and interpret data. Students operate a classroom company and learn through a computer-based management and economic simulation.

ENTREPRENEURSHIP

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.

EXPLORING BUSINESS and MARKETING

This introductory course will focus on entrepreneurship, finance, marketing, advertising, and desktop publishing. Students will apply knowledge of these concepts by creating and executing their own business plan.

EXPLORING COMPUTER SCIENCE

This course is designed to focus the conceptual ideas of computing and to help students understand why certain tools or languages might be utilized. The goals are to develop thinking and problem-solving skills, introduce interface design, explain the limits of computers, and cover societal and ethical issues. The Computer Technology curriculum will be covered at an accelerated pace and student must be proficient with keyboarding and Algebra concepts.

HOSPITALITY AND TOURISM

This course provides the student with an understanding of one of the largest industries in the world. Specific applications include the evolution of the tourism industry, destination geography, airlines, international travel, travel by rail, car rentals, cruising, hospitality industry, tours, meetings, and marketing and sales.

LEADERSHIP PRINCIPLES

The Leadership Principles course is recommended for students who are elected student body or class officers, organization or club presidents/officers, or are considering running for one of these offices, or anyone who would like to improve their leadership skills. Student leaders have great ambitions and enthusiasm for the school and student body – but this alone does not create success. This class teaches how to be an “effective leader.” Concepts of goal setting, motivation, team building, time management, conflict resolution, dealing with stress, and much more are discussed. This class utilizes clips from movies and TV shows to depict effective and ineffective leadership characteristics. The skills learned in this class will benefit students in all aspects of their lives. Students may be eligible to receive two (2) credits of concurrent enrollment at Utah Valley University.

MARKETING

An introductory course that will teach concepts of entry-level business and marketing functions. The following skill standards will prepare the student in Marketing, marketing and business fundamentals, selling, financing, product/service planning, information management, purchasing, distribution, pricing, promotion, risk management, career development, economics, communications, human relations, marketing math, and marketing operations. Students taking marketing classes will have the opportunity to participate in DECA (an Association of Marketing Students). Marketing is the prerequisite class for Sports Marketing.

NEWSPAPER (Desktop Publishing 1)

Students will study journalistic principles including interviewing, observing, writing and editing. Computer skills are helpful; dependability is required. Students will be involved in all aspects of publishing the monthly school newspaper.

NEWSPAPER (Desktop Publishing 2)

Students will study journalistic principles including interviewing, observing, writing and editing. Computer skills are helpful; dependability is required. Students will be involved in all aspects of publishing the monthly school newspaper.

SPORTS MARKETING

This is a specialized course which will help students develop a thorough understanding of the marketing concepts and theories that apply to sports and sporting events. The areas this course will cover include basic marketing, target marketing and segmentation, sponsorship, event marketing, promotions, sponsorship proposals, and sports marketing plans. Students will have a hands-on experience with promotion plans, sponsorship proposals, and the key elements needed in sports marketing plans.

YEARBOOK (Adv Com Photo)

This course provides the study and practice of gathering and analyzing information, interviewing, and note taking for the purpose of: (1) writing, (2) editing, and (3) publishing 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 lay out 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.

DRIVER EDUCATION

DRIVER EDUCATION - only offered before and after school... more info to follow on website

(Students pay in the Financial Office)

Driver Education is designed to fulfill the state requirements for a driver's license under the present Utah State Law. Students must be 15 years of age to take the class. Each student will complete 27 hours of classroom instruction, 6 hours behind the wheel at the high school driving range, and 6 hours on the road training. To obtain a driver's license, the student must have a B- average (80%) grade. Driver's Ed classes are offered to all those students who have a Learner's Permit. Both morning and afternoon classes are offered and the classes are held at Skyridge High School. This class will give .25 credit for those who attend classroom instruction. To sign up for the class, you can either contact the front office by phone or in person.

SUMMER DRIVER EDUCATION - will be offered... more info to follow on website

(Students pay in the Financial Office)

ENGLISH

ENGLISH 9

This course develops language skills in the areas of reading, writing, and inquiry. Students will read both fiction and nonfiction, write in a variety of genres, work on improving their vocabulary, and learn and practice good grammar skills. There is a heavy emphasis on becoming an effective writer.

ENGLISH 9 - HONORS

This is an accelerated class for students who excel in English. The pace is fast and the depth in some areas is extensive. Additional reading and homework requirements are part of the curriculum. Group and individual projects will be part of each unit of study.

ENGLISH 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 of world literature, reading classic as well as modern American authors.

ENGLISH 10 - HONORS

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 11

Students read, write, listen to and view from functional, informational and literary texts from different periods, cultures and genres in American literature. Students will also add to their presenting and speaking skills through group and individual practice.

ENGLISH 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 LANGUAGE AP

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 LITERATURE AP

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 (ELECTIVES)

BUSINESS COMMUNICATIONS

Business communication impacts all aspects of our lives. This introductory course will teach students to communicate in a clear, courteous, concise, complete and correct manner on both personal and professional levels. Competency will be developed in oral, written, interpersonal, technological, and employment communication. Listening skills will be incorporated throughout the semester. The overriding goal is to provide students with a solid communication base, so they are able to communicate effectively.

COLLEGE WRITING

This year-long course is designed for college-bound seniors interested in improving their writing skills and preparing for the demands of college level writing. We use practical, college oriented writing exercises whenever possible. For example, during the first term we focus on the writing skills needed most for successful college admissions and scholarship applications. Specifically we work on the how-tos of writing effective admissions and scholarship essays. Students will also have the opportunity to research specific colleges and careers they have an interest in. We then explore the broader world of college level writing focusing on mechanics, structure, style, and methods. Elements of the common college writing formats of APA and MLA will be explored and practiced.

CREATIVE WRITING

The purpose of this class is to familiarize beginning writers with the skills necessary to become interesting and readable writers. This class will focus on the basics of not only creative writing, but writing in general: literary terms, learning, identifying, and using the Six Traits of Writing. We will read and write material that displays good writing. The material covered will be primarily poetry and fiction at the beginning levels. Course can be taken for a full year or as a semester class.

DEBATE 1

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. Interested students may choose to participate in interschool speaking competitions.

DEBATE 2

Students will continue to 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. Interested students may choose to participate in interschool speaking competitions.

ENGLISH 12 - RESOURCE

Admission to and requirements for this class will be based upon IEP.

ENGLISH LANGUAGE AP

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ENGLISH LITERATURE AP

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.

FILM LITERATURE

Combined with the Drama & Film class, this lecture and viewing-based course will explore the intersection of film and drama. In the process, students will be introduced to the history and theory of film and drama by studying some masterworks of cinema and the stage. The course will also study how dramatic texts are translated into film. This course may only be taken once, as Drama & Film or Film Lit.

NEWSPAPER (Desktop Publishing 1)

Students will study journalistic principles including interviewing, observing, writing and editing. Computer skills are helpful; dependability is required. Students will be involved in all aspects of publishing the monthly school newspaper.

NEWSPAPER (Desktop Publishing 2)

Students will study journalistic principles including interviewing, observing, writing and editing. Computer skills are helpful; dependability is required. Students will be involved in all aspects of publishing the monthly school newspaper.

POPULAR LITERATURE

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.

READING - RESOURCE

Students will read a variety of materials and practice reading strategies. Fluency, comprehension and other reading skills will be worked on to increase student reading levels.

SCIENCE FICTION

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.

WORLD LANGUAGES LEVELS 3 & 4 - see course descriptions in World Languages section

FAMILY AND CONSUMER SCIENCE

ADULT ROLES AND FINANCIAL LITERACY

This course prepares students to understand the nature, function, and significance of individual and family relationships integrated with general financial literacy. Topics include: decision-making to set and implement goals, values, communication skills, self-awareness, families, sources of income and the relationship between income and career preparation, crisis management, dating, marriage preparation, marriage, money management, saving, investing and parenting. Students who complete the entire 1.0 course will fulfill the General Financial Literacy graduation requirement. FCCLA may be an integral part of the course. The Adult Roles and Financial Literacy course will fulfill .5 credit General Financial Literacy graduation requirement with the remaining .5 credit counting as CTE or elective credit. In order to fulfill the credit a student must pass the entire 1.0 course as the General Financial Literacy standards are taught throughout the course.

CHILD DEVELOPMENT

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.

CLOTHING 1

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.

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,

EARLY CHILDHOOD EDUCATION I

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.

EARLY CHILDHOOD EDUCATION 2

The primary focus of this class is to complete steps to apply for the Child Development Associate (CDA) credential through hands-on, on-site early childhood education experience. This course prepares individuals for careers and entrepreneurial opportunities in early childhood education. Experiences include: Program planning and management, resource and facility management, peer mentoring, supervising recreational and play activities, and preparing, implementing and evaluating learning experiences for children. FCCLA may be an integral part of the course. This class may be repeated as students work to complete their CDA requirements.

FASHION DESIGN STUDIO

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.

FOODS 1

Food and Fitness is the focus of this course which deals with basic nutrition. Topics covered include basic food preparation, food pyramid, carbohydrates, fats, vitamins, minerals and

protein. Foods supplying these nutrients will be prepared weekly.

FOODS 2

Food for Life is an advanced nutrition and food course with a global perspective. Students will be introduced to various food cultures, food patterns in the family life cycle and learn proper meal management and consumerism.

INTERIOR DESIGN 1

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.

INTERIOR DESIGN 2

This course provides students the opportunity to develop skills in applying the elements and principles of design to interiors. Projects are integrated throughout the course to provide applications as the students study: architecture, furniture styles and constructions, surface treatments and backgrounds, design and function of space and lighting. FCCLA may be an integral part of this course.

PROSTART

This course from the National Restaurant Association introduces students into the world of professional cooking. Basic communication skills, safety and sanitation, food preparation, meal planning, customer relations, accounting procedures, and more advanced food preparation skills will be taught. Guest chefs, field trips, and culinary competitions are an intricate part of this course. FCCLA involvement is strongly encouraged, and is incorporated into the curriculum through projects and some assignments.

SPORTS SEWING 1

This course teaches students basic construction skills, but is specialized to concentrate on specific fabrics or projects such as outdoor clothing or sports clothing. The basic standards, objectives, and indicators as listed in Clothing I should be taught in this course. Students

enrolled in this course may qualify to take the state skill certification test #350. Student leadership (FCCLA) may be an integral part of this course.

SPORTS SEWING 2

This course teaches students basic construction skills, but is specialized to concentrate on specific fabrics or projects such as outdoor clothing or sports clothing. The basic standards, objectives, and indicators as listed in Clothing I should be taught in this course. Students enrolled in this course may qualify to take the state skill certification test #350. Student leadership (FCCLA) may be an integral part of this course.

TEEN LIVING

This course helps students understand and cope with personal, family, and social challenges. Emphasis is placed on communicating, developing, decision-making skills, and building stable relationships with family and peers. It also promotes an understanding of self and critical issues that impact teenagers, like self-concept, family and peer relations, abuse, grief, dating and pregnancy.

FINANCIAL LITERACY

ADULT ROLES AND FINANCIAL LITERACY

This course prepares students to understand the nature, function, and significance of individual and family relationships integrated with general financial literacy. Topics include: decision-making to set and implement goals, values, communication skills, self-awareness, families, sources of income and the relationship between income and career preparation, crisis management, dating, marriage preparation, marriage, money management, saving, investing and parenting. Students who complete the entire 1.0 course will fulfill the General Financial Literacy graduation requirement. FCCLA may be an integral part of the course. The Adult Roles and Financial Literacy course will fulfill .50 credit General Financial Literacy graduation requirement with the remaining .50 credit counting as CTE or elective credit. In order to fulfill the credit a student must pass the entire 1.0 course as the General Financial Literacy standards are taught throughout the course.

FINANCIAL LITERACY

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

A'CAPPELLA

This choir is for students that want to develop their voices and musicianship, preferably after taking choir their 10th grade year. Students will study and perform a variety of music and styles. Emphasis is placed on singing healthily and in tune, sight reading, diction, and teamwork. Students will have opportunities to perform in concerts throughout the year and to compete at 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.

ADVANCED WIND SYMPHONY

The Wind Symphony is the Premiere Band at Skyridge High School. Membership is by audition only. The group will perform at all school band concerts, Pep Band, Region and State Band Festivals. Please see Mr. Summers for audition materials and requirements. Weekly after school sectionals and participation in solo/ensemble are required. Private lessons are strongly recommended.

ADVERTISING DESIGN

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.

ART AP, DRAWING PORTFOLIO

This year long course is to prepare students to take the Advanced Placement Art Exam at the end of the year. The prerequisite 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 three aspects of the AP portfolio which are: concentration,

breadth, 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 their own sketchbook and any other supplies not provided them in the classroom.

ART DESIGN

This course is an exploration of drawing and painting through a variety of approaches, forms, and media. This course will cover: elements and principles of art, drawing process, acrylic painting techniques, mixed media, and development of creative concepts and ideas. This course is designed to develop higher level thinking, art-related technology skill, art criticism, art history, and aesthetics. Students will be responsible to provide their own sketchbook and some art materials.

ART HISTORY AP - IVC

This course covers the history of art from cave art to modern art. It teaches art appreciation and criticism through a historical approach. Painting, sculpture, and architecture are studied in a historical setting which allows the student to understand how the social economical, political, geographical, and philosophical factors of the time influenced the artists, and therefore their art works. It is a year-long, comprehensive course designed to show how the modern world is a product of all that has come before it. Art, studied in a historical setting, accurately reflects each step along the way. Course also prepares students to pass the AP Art Exam at the end of the year.

ART HONORS

This year long course is aimed to prepare students for AP Art the following year. For students to be successful in this class they should have a good background in art and be highly motivated. We will cover the art making process, composition, experimentation of media and subject matter, and much more.

CERAMICS

Students will develop basic skills in the creation of 3D forms in ceramic clay. With an emphasis on studio production, students will demonstrate skills in the preparation of clay bodies, use of tools and equipment, construction methods, and basic wheel throwing techniques. Students will also develop higher level thinking skills as we integrate art criticism, art history, and aesthetics.

CHAMBER CHOIR (Vox Anima)

Serious Singers Only! Students will perform a variety of music and styles, with emphasis placed on classical, vocal jazz, and other unaccompanied pieces. Students must be able to sing well and in tune and be able to read music. Students perform for many community and school events throughout the year, and function as the public face of Skyridge choral department.

Students will perform in district and state festivals and compete in various small group events. They will also collaborate with the other chamber choirs from the district on a performance in January. An overnight trip is planned, and tour. Fundraising will be available.

CHAMBER ORCHESTRA (Advanced)

Skyridge High School's most advanced orchestra students. Students will be studying Baroque and Classical Chamber music as well as other genres of music that lean towards smaller ensemble performance. Each student must be willing to participate with the Symphonic Orchestra in concert. These students are highly encouraged to audition for All-State and be willing to represent the school in community performances as well as standard quarterly concerts. Students in this class are eligible to tour with Skyridge Orchestra.

COMMERCIAL ART (Visual & Advertising Art)

A program in the applied visual arts that focuses on the general principles and techniques for effectively communicating ideas and information, and packaging products, in digital and other formats to business and consumer audiences, and that may prepare individuals in any of the applied art media.

CONCERT BAND

No audition is required, but you must have previous band experience. The group will perform at all school band concerts, Pep Band, Region and State Band Festivals. Weekly after school sectionals and participation in solo/ensemble are required.

CONCERT ORCHESTRA

This class is designed for any string players (Violin, Viola, Cello and Bass) who would like to participate in an Orchestra Ensemble setting. Students should be at an intermediate playing level with at least 2 years of orchestra or private lessons (1 year with approval). Theory, technique, music history, and sight-reading are subjects explored in this class. Standard Classical, Baroque, Romantic, and Contemporary music is performed. Mandatory performances are quarterly in Concerts and Festivals. Students in this class are eligible to tour with Skyridge Orchestra.

DANCE 1

In this introductory level dance course, beginning dance techniques will be taught. This class builds dance knowledge and skill in technique, improvisation, choreography, artistic expression, performance, and connections to other curricular areas. Students will be graded on

participation, development and performance of choreography.

DANCE 2

This is an intermediate level dance course which focuses on the elements of dance, choreographic principles, technical development, artistic expression, performance, and improvisation. Students will improve their prior dance technique, physical stamina, flexibility, and body alignment. Students will participate in concert performances.

DANCE 3

Dance 3 is an advanced dance course and considered a pre-company. Principles and concepts of movement, anatomy/kinesiology, dance history, composition, improvisation, performance and advanced techniques are covered as they relate to contemporary and modern dance. This audition class will provide more opportunities than a regular dance class, but less time commitment than a school company/team. Students will have multiple performance opportunities.

DANCE COMPANY

Dance Company emphasises technique, choreography and performance. Students will have many performance opportunities. Students are required to perform in the Winter and Spring concerts and attend outdoor concerts and workshops at the college or professional level. Choreography takes up the majority of class time. Extra rehearsals after school are necessary in preparing for performances. This is the course to take to prepare for Dance Sterling Scholar.

DRAMA 1

This class trains students in acting with their voices but adds on the emphasis of visual acting as well as creating a fully believable character on stage. Students will learn how to block visually interesting scenes. They will also learn improvisation, audition monologues, and hand-to-hand stage combat.

DRAMA 2

This class is an intermediate study of acting and performance skills. It covers a deeper level of characterization, staging, directing, and movement. Students will learn various styles of acting.

DRAMA 3

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

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.

DRAMA & FILM 1

This lecture and viewing-based course will explore the intersection of film and drama. In the process, students will be introduced to the history and theory of film and drama by studying some masterworks of cinema and the stage. The course will also study how dramatic texts are translated into film.

DRAMA & FILM 2

Continuation of Drama & Film 1

DRAWING 1

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, perspective, portraiture, figure drawing, abstract, and symbolism. Students will be responsible to provide their own sketchbook and some drawing materials.

DRAWING 2

A continuation for Drawing 1

GUITAR 1

Students will learn the basics of guitar technique and how to read and play music notes, tabs, and chords. Students will also rehearse for and perform a group concert.

GUITAR 2

Students will increase musicianship skills and practice appropriate behaviors for group and solo work. Students learn new songs, chord patterns, rhythms, advanced note reading, tuning skills, and continue using Method Books. They may also have solo opportunities to perform, but all will participate in concerts, assemblies, and other programs.

HANDBELLS

Handbells is a small ensemble of ringers. Students will explore a variety of ringing techniques and musical styles in their pieces. They will perform at concerts throughout the year and collaborate with other ringing groups in the Utah area. Great class for musicians with a good sense of rhythm and a willingness to work as a team.

JAZZ BAND ADVANCED

This is the most advanced jazz ensemble at Skyridge High School. Participation is by audition only. Instrumentation is limited to: sax, trombone, trumpet, bass, guitar, piano and drums. The band will perform at various jazz festivals and school concerts throughout the year, as well as Region and State Jazz Festivals. Weekly after school sectionals are required.

JAZZ BAND INTERMEDIATE

This is already an advanced ensemble. Participation is by audition only. Students should have significant previous band experience. Jazz experience is recommended. Instrumentation is limited to: Sax, Trumpet, Trombone, Bass, Guitar, Piano, Drums. This band will perform at Region and State Jazz Festivals as well as other performances throughout the year. Weekly after school sectionals are required.

MARCHING BAND

There are two Marching Band options: Basic Marching Band and Optional Competitive Marching Band. Schedule and fee will vary depending on which option you choose. You sign up for the same Marching Band class either way. If you participate in Marching Band you can “petition” for .25 credits of PE credit. Talk to Mr. Summers for more information.

MEN’S CHORUS (Respiro)

(grey/silver vest and tie combo, men are responsible for their own shirts and pants.)

This class is for sophomore men that may or may not have experience singing. We will focus on learning the fundamentals of singing, healthy vocal technique, basic composition, and

music literacy. Students will have opportunities to perform in concerts throughout the year and to compete in district and state festivals.

MIXED CHORUS (Vivace)

This class is a SATB mixed choir performing a wide range of music from many significant periods, languages, and styles. This course is designed to broaden musical skills such as sight reading, vocal production, music literacy, and basic musicality. This class will provide the background necessary to progress into upper level choirs. Performances at festivals and concerts will be required. Performance outfit is required.

MUSIC APPRECIATION

We will be discovering the different cultures and traditions of music around the world from past and present. Throughout the semester topics explored will be jazz music, rock history, classical history, world music, note reading, and student musicianship and advocacy. Students will be deeply engaged in discussions, listen to concerts, research their own musical interests, and learn basic musicianship skills.

MUSIC DANCE THEATRE

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 principles and processes, dancing, acting and auditioning.

MUSIC THEORY AP

This course will review basic theory and continue into college level music theory, sight singing, and music dictation. Students will learn principles of voice leading, harmony, melody, and composition.

PAINTING

This class includes studies and experiments in watercolors and oils. Emphasis will be on composition, color mixing, brush technique, and design variations. A variety of subject matter will be covered including portraits, figure drawing, perspective, landscape, still life, and abstract concepts. Students will also learn about visual culture, aesthetics, art history and criticism. Students may purchase professional oil sets, and canvas if they wish to do so.

PERCUSSION ADVANCED

The Percussion 2 class represents the top percussion students at Skyridge High School and is by audition only. Students will perform with the Advanced Wind Symphony, so time will be split between percussion ensemble and AWS rehearsals. Students are expected to own their own sticks, mallets, and metronomes. Students will participate in Solo/Ensemble. Private Lessons are strongly recommended. See Mr. Summers for audition materials.

PERCUSSION BEGINNING

This is a beginning class with no pre-requisite. No previous musical experience is required. Emphasis will be on developing well-rounded percussion students through experience on snare drum, keyboards, and world percussion instruments. Students will also be expected to perform with the 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 and mallets. (approx. \$45)

PERCUSSION INTERMEDIATE

Percussion 1 is designed as an intermediate level percussion class. Students must have at least one year of percussion experience or by audition. 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. Students will participate in Solo/Ensemble.

PHOTOGRAPHY 1

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

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.

SCULPTURE

This is an intermediate level course that introduces basics in additive and subtractive methods for making sculpture. Mediums such as metal, wood, found objects, and clay will be used in production. Students will be expected to know design basics. Historical examples, aesthetic, and art criticism will be included in the curriculum.

SYMPHONIC BAND

Symphonic Band is the 2nd highest Band at Skyridge. It is open to 9-12 grade students. Audition is required for 9th graders. The group will perform at all school band concerts, Pep Band, Region and State Band Festivals. Please see Mr. Summers for audition materials and requirements. Weekly after school sectionals and participation in solo/ensemble are required.

SYMPHONIC ORCHESTRA (Intermediate/Advanced)

This course is designed for advanced players. This class performs string arrangements as well as full symphonic works in concert. Students are required to practice outside class, participate in performances in the community, attend scheduled after-school rehearsals with the Advanced Wind Symphony during 2nd, 3rd, and 4th terms. Mandatory performances are quarterly in Concerts and Festivals. Students in this class are eligible to tour with Skyridge Orchestra.

WOMEN'S CHORUS (Belissima)

(matching silver scarves/pashmina wraps and choir t-shirts, uniform will be concert black with the scarves)

This class is for sophomore women that may or may not have experience singing. We will focus on learning the fundamentals of singing, healthy vocal technique, basic composition, and music literacy. Students will have opportunities to perform in concerts throughout the year and to compete in district and state festivals.

GENERAL

AIDE - MEDIA

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.

AIDE - OFFICE

Students may only register for one aide position a year. A student assistant in the Main Office, Attendance, Financial or Counseling Office.

AIDE - TEACHER

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.

BALLROOM DANCE (Beginning)

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

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 Skyridge High School before auditioning for the company. The group will perform and compete at multiple venues and competitions.

COLOR GUARD

This class is for color guard members. Students will continue the development of dance, flag, rifle and sabre skills. They will be responsible to participate in parade season, marching band field show AND winter guard season. The team members are responsible to practice and to attend all rehearsals and activities associated with these events.

PEER TUTOR

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

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

Contact the Seminary office at 801-768-9193 to enroll. Students cannot enroll in this course through the high school.

STAGECRAFT (Beginning Technical Theater)

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 (Advanced Technical Theater)

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.

STUDENT COUNCIL

Class members are elected or appointed in the spring prior to the next school year.

HEALTH

HEALTH (Required)

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, STDs and HIV.

HEALTH SCIENCE

EMERGENCY MEDICAL RESPONDER

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.

HEALTH SCIENCE ADVANCED (Case studies in Health Science) Interactive Live TV Course

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.

HEALTH SCIENCE INTRO

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.

MEDICAL ANATOMY & PHYSIOLOGY

Students will 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.

MEDICAL ANATOMY & PHYSIOLOGY Interactive Live TV Course

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.

MEDICAL TERMINOLOGY Interactive Live TV Course

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.

SPORTS MEDICINE

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.

INFORMATION TECHNOLOGY

COMPUTER PROGRAMMING 1

This course introduces the concepts of object-oriented programming using Visual Basic.net. The class is presented the tools, structure, syntax, and basic OOP design techniques for developing well-formed programs. Students study concepts such as classes, methods, fields, data types, control constructs, data I/O, exception handling, and class libraries. Students will write several programming assignments that demonstrate their understanding of OOP concepts.

COMPUTER PROGRAMMING 2

This is an advanced course in computer programming/software engineering and applications. It reviews and builds on the concepts introduced in Computer Programming I. It introduces students to dynamic allocation of data, advanced utilization of classes, advanced GUI techniques, and advanced applications of recursion through the application of mathematical concepts.

DIGITAL MEDIA

Digital Media is the process of analyzing, designing and developing interactive media. Digital Media I is the first-year digital media course where students will create and learn digital media applications while using elements of text, graphics, animation, sound, video, and digital imaging for various formats. These abilities will prepare students for entry-level multimedia positions and provide fundamental 21st Century Learning skills beneficial for other occupational/educational endeavors.

LAW ENFORCEMENT

LAW ENFORCEMENT

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

CALCULUS AP (AB)

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.

CALCULUS AP (BC)

AP Calculus BC is roughly equivalent to both first and second semester college calculus courses and extends the content learned in AB to different types of equations and introduces the topic of sequences and series. The AP course covers topics in differential and integral calculus, including concepts and skills of limits, derivatives, definite integrals, the Fundamental Theorem of Calculus, and series. The course teaches students to approach calculus concepts and problems when they are represented graphically, numerically, analytically, and verbally, and to make connections amongst these representations. Students learn how to use technology to help solve problems, experiment, interpret results, and support conclusions.

CALCULUS AP LAB (AB) (BC)

AP Calculus Lab is an elective class for AP Calculus AB and BC students only. The homework in these classes is extensive and difficult. The lab is valuable and highly recommended because it allows students time to work together on the homework and discuss the various concepts of Calculus.

INTRO TO CALCULUS

The purpose of this course is to prepare seniors for university Calculus. Students will study families of functions, with an emphasis on graphical analysis, preparatory to the study of limits. The students will discover the relationship between the concept of slope and the formal definition of the derivative, with its accompanying applications. These ideas will be revisited when slope fields are used to motivate the discovery of the antiderivative and integration. Applications of the integral will include both analytic and numerical methods.

MATH 1050

Precalculus covers all the items listed under College Algebra. Analytic Geometry is also part of this course. This class is designed to prepare students to take Calculus AP.

MATH – Resource

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

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 geometric ideas are tied 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 1 HONORS

This course is the same as Secondary 1, with the addition that honors students will represent quantities, model, and perform operations using vectors and use matrices to perform operations and solve problems.

SECONDARY MATH 2

Students in Secondary 2 will focus on quadratic expressions, equations, and functions, extend the set of rational numbers to the set of complex numbers, link probability and data through conditional probability and counting methods, study similarity and right triangle trigonometry, and study circles with their quadratic algebraic representations.

SECONDARY MATH 2 HONORS

Students in Secondary 2 Honors will complete all topics in Secondary 2 as well as learning how to represent complex numbers and their operations on the complex plane, solve systems of equations, prove and apply trigonometric identities, express conic sections algebraically, and solve problems using volume measurements.

SECONDARY MATH 3

Students in Secondary 3 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 MATH 3 HONORS

Students in Secondary 3 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.

ACCOUNTING

This course provides students with a fundamental understanding of how businesses work. Students will learn the basic elements and concepts of double-entry accounting systems. Skills will include understanding the accounting cycle, entering transactions in journals, posting to ledgers, worksheets, payroll and adjusting and closing entries. They will also produce financial statements and reports.

COLLEGE PREP MATH

This course is designed for students who had difficulty in Secondary 3. It is meant to be taken before taking Precalculus. This course should help students to strengthen understanding of Algebra 2 concepts and prepare them to take Precalculus. This course includes a study of the following topics: exponents, polynomial expressions, function analysis (absolute value, quadratics, exponential, logarithmic, rational, radical and trigonometric), systems of equations, and conic sections. Students will apply mathematical skills and make meaningful connections to life's experiences.

MATH FOR DECISION MAKING

Mathematical Decision Making is a four term course for Seniors. The course includes instruction in finance, modeling, probability and statistics, and making choices. Students will make sense of authentic problems and persevere in solving them. They will reason abstractly and quantitatively while communicating mathematics to others. Students will use appropriate tools, including technology, to model mathematics. Students will use structure and regularity of reasoning to describe mathematical situations and solve problems.

STATISTICS AP

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)

PHYSICAL EDUCATION

AEROBICS

This class will focus on using a variety of activities to increase the student's fitness level. Yoga, Zumba, Core Synergistic, Resistant training, Circuit Training and more. The goal of the class is to help students find activities they enjoy and will continue to participate in to stay healthy for life.

CHEERLEADERS (PEA)

This is a year long class. Students are admitted to the cheerleading class through a tryout process held each Spring. Students must have a 3.0 GPA to try out, and must maintain a 3.0 GPA to remain in the class. In this class the cheer team will work on advanced skills, strength and conditioning, as well as prepare for supporting school sporting events and a routine for the competition season. This class requires outside school hours for practice and activities. Participation in all scheduled sporting events, activities and cheer competitions is required.

COMPETITIVE ATHLETICS

Competitive athletics 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. Competitive athletics will incorporate the Fitness for Life curriculum which 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 throughout 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.

DRILL TEAM

The team of dancers will 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.

FITNESS FOR LIFE (REQUIRED)

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 throughout 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.

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LIFE-TIME ACTIVITIES

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” testing. Lifetime activities will also include some off campus activities.

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OUTDOOR ACTIVITIES

Outdoor Activities is a challenging course which includes: mountain biking, rollerblading, cross-country skiing/snowshoeing, rock climbing, fly fishing indoor cooperation games and other outdoor activities. This is an active, high adventure class. Students will also be required to perform district wide “fitnessgram” testing. Students must provide their own equipment. Parent or guardian permission is required.

PE SKILLS (REQUIRED)

Skills and techniques individual sports are the curriculum. This class is required for high school graduation. Can only be substituted by a competitive athletics class if the student is participating in a varsity sport.

UNIFIED SPORTS

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.

WEIGHT TRAINING

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.

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SCIENCE

BIOLOGY

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 - AGRICULTURAL SCIENCE

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 AP

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.

BIOLOGY 9 HONORS

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.

CHEMISTRY

Chemistry is the study of matter, its structure, properties and composition. Starting with atoms, the basic building blocks which make everything, and working to large molecules. The periodic table, states of matter and chemical bonding will be covered. Solutions and acid bases will also be discussed. Students will be involved in lab work. Chemistry is one of the fundamental sciences that teaches us about our surroundings. A science fair project will be required.

CHEMISTRY AP

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.

EARTH SCIENCE

The theme for Earth Science is systems. This class provides the students with an

understanding of the parts of a system through the study of Earth's cycles and spheres. Earth's place in the universe, as well its internal structure, tectonic plates, atmospheric processes, and hydrosphere are explored to help understand how Earth Science interacts with society.

PHYSICS

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

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 Exam for college credit.

PHYSICS WITH TECHNOLOGY

This is an introductory course in Physics. This course centers around real-life experiences with an emphasis in skills certification. The majority of class time will be spent in hands-on lab activities. Physics concepts range from force, work and resistance, to energy, power, light, and optics. They will include a lab study of mechanical, fluid, electrical, and thermal systems. This class would be very helpful for students interested in Engineering.

ANIMAL SCIENCE

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.

ASTRONOMY

This is 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.

GREENHOUSE MANAGEMENT

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.

MEDICAL ANATOMY & PHYSIOLOGY

Students will 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!

MEDICAL ANATOMY AND PHYSIOLOGY Interactive Live TV Course

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.

METEOROLOGY

Students will study the Earth's weather. Among the topics taught in this course will be the Earth's atmosphere, seasons, humidity, the water cycle, precipitation, wind, weather fronts, and severe weather. Students will be introduced to weather forecasting methods.

ZOOLOGY

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.

SOCIAL STUDIES

CURRENT ISSUES

This course is designed to talk/discuss/debate about some of the major current events going on inside the United States, and around the world. We will discuss world economies, government interactions, and many other topics. This class is to promote current world issues, and have the students become more familiar with them so that they may function better as a member of society.

EUROPEAN HISTORY AP - IVC

This course is the equivalent of a college-level introductory course. Emphasis on the general narrative of European history from 1450 to the present. The study also includes an examination of the political/diplomatic, intellectual/cultural, and social/economic history of Europe. At the end of the course the AP Exam will be taken. 3 hours of college credit can be earned.

GOVERNMENT & CITIZENSHIP

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.

HUMAN GEOGRAPHY AP

The purpose of this course is to introduce students to the study of patterns and processes that have shaped human use of Earth's surface. Students employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. They also learn about the methods and tools geographers use in their science and practice. Students passing the AP exam with a score of 3 or above will receive college credit.

On successful completion of this college-level course, the student should be able to explain and use the following concepts in a Social Studies context:

1. Geography: Its Nature and Perspectives
2. Population
3. Cultural Patterns and Processes
4. Political Organization of Space
5. Agricultural and Rural Land Use
6. Industrialization and Economic Development
7. Cities and Urban Land Use

MODERN WORLD HISTORY

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.

PSYCHOLOGY

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.

PSYCHOLOGY AP

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.

SOCIOLOGY (SS-E)

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.

SPORTS PSYCHOLOGY

This course provides an overview of psychological theory and research as it relates to sport and performance at the individual and group levels, and specifically focuses on the application of this theory and research to the student's immediate sport and/or performance goals.

UNITED STATES GOVERNMENT & POLITICS AP

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 systems of the United States. 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.

UNITED STATES HISTORY

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

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.

WARS

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.

WORLD CIVILIZATION

This class combines geographic study with world civilizations. The course studies people, places, significant events, cultures, and environments. Students will examine human experience in at least six spheres of human activity as well as understand how geography relates to life.

WORLD GEOGRAPHY

Students will study the various cultures of the world, including lifestyle, political and social trends, and advancing technology. It will utilize skills to understand the practical application of geography to everyday life throughout the use and study of maps.

WORLD HISTORY AP

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.

TECHNOLOGY EDUCATION

CAD ARCHITECTURAL DESIGN 1

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

CAD ARCHITECTURAL DESIGN 2

The second in a sequence of courses that prepare individuals for careers in the Architecture, Engineering, and Construction (AEC) industry. This course includes instruction in 3D Computer-Aided Design (CAD) software to design and model a small residential home with an emphasis on residential methods and materials of construction, codes, and Building Information Modeling (BIM).

CAD MECHANICAL DESIGN 1

This course prepares students to develop technical knowledge and skills required to plan and prepare scale pictorial interpretations and technical documentation of engineering and design

concepts. This includes instruction in the use of 2D with knowledge of residential architectural and related construction. This course includes instruction in architectural blueprint reading, sketching, residential floor Computer-Aided Design(CAD) software, sketching, drawing layout, geometric construction, orthographic projection, and dimensioning.

CAD MECHANICAL DESIGN 2

This course prepares students with an emphasis in developing technical knowledge and skills to develop 3D models in support of mechanical and industrial engineers, and related professionals. This includes instruction in the use of 3D Computer-Aided Design(CAD) software, model creation, and technical communication.

ENGINEERING PRINCIPLES 1

This course is a “hands-on” class that ties observations and concepts common to a variety of different engineering disciplines in order to develop a better understanding of basic math and science principles used in engineering. By utilizing problem-solving skills in a laboratory environment, students will develop skills and attitudes that impact and expand occupational opportunities in engineering. This is a foundation course in the Engineering Pathway.

ENGINEERING PRINCIPLES 2

This course is an advanced “hands-on” class that ties observations and concepts common to a variety of different engineering disciplines in order to develop a better understanding of basic math and science principles used in engineering. By utilizing problem-solving skills in a laboratory environment, students will develop skills and attitudes that impact and expand occupational opportunities in engineering. This is a foundation course in the Engineering Pathway.

INFORMATION AND COMMUNICATIONS TECHNOLOGY

This course will introduce students to a wide range of communications technologies. Students will apply skills and concepts through the completion of action-based activities and projects, centered in the following areas: Computer-Aided Design and Drafting, Video and Audio Production, Space Technologies, Digital Media, Animation, Electronics, and many more. This course will provide opportunities for students to work individually and in a team, while also developing skills in technological design, innovation, and problem solving. There is also the opportunity to learn and practice leadership skills and participate in technological skills competitions through involvement in the Technology Student Association.

ROBOTICS 1

This course prepares students with a lab-based, hands-on curriculum combining electrical, mechanical and engineering principles. Students will learn to design, build, program, and control robotic devices. A rigorous study and application of electrical concepts will include: sources of energy, electrical safety, use and identification of basic electronic components, sensors and actuators. Engineering concepts will include: mechanical design, prototype development, design testing, programming, and proper engineer documentation.

WOODWORKING 1

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 nightstand in the first semester. They build a small project of their own design in the second semester.

WOODWORKING 2 (Furniture Design & Manufacturing)

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, cedar chests and beds.

TV/VIDEO PRODUCTION

ADVANCED TV/VIDEO PRODUCTION

Advanced TV is the SHS flagship media program. The goal is to advance skills learned in the introductory class by covering the academic, athletic, and social aspects at Skyridge High School and present them to the student body in a daily news format. Students will use creative storytelling, shooting, and editing to appeal to their audiences. Students have access to professional camera and audio equipment, and will have many high profile opportunities. Students must possess ability to work well with others, meet deadlines and be consistently accountable.

LIVE PRODUCTION (INTERMEDIATE TV/VIDEO PRODUCTION)

Live production is the production crew at Lehi that covers many exciting events that happen here at Skyridge High School. Live shoots include assemblies, plays, concerts, athletic

competition, and other social events. Students will have the opportunity to be in charge of producing, directing, shooting, editing, and presenting all multi-camera live shoots. Students will also produce classroom related projects for various programs per teacher request. This class requires energetic, accountable students who are willing to take instruction from the advisor, and especially their peers to become a cohesive production crew.

TV/VIDEO PRODUCTION

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.

WORLD LANGUAGES

AMERICAN SIGN LANGUAGE 1

Learn basic grammatical and communication skills using Signing Naturally - Vista 1 level.

AMERICAN SIGN LANGUAGE 2

Intermediate grammatical and communication skills using Signing Naturally - Vista 2 level.

CHINESE 1

Huānyíng! Chinese 1 is a year-long course in which students learn how to speak, listen, read, and write in the Chinese language. By the end of Chinese 1, students will be able to communicate about subjects like their personal biography, family, classmates, school subjects, Spoken communication will be the primary emphasis, but students will also learn how to read and write in Chinese characters. In addition to the Chinese language, students will learn about Chinese culture, customs, holidays, music, art/calligraphy, history, and geography.

CHINESE 2

This course is a continuation for Chinese 1

CHINESE 3 (E-E)

This course is a continuation for Chinese 2

CHINESE 4 (E-E)

This course is a continuation for Chinese 3

CHINESE AP (E-E)

This course is a continuation for Chinese 3/4

FRENCH 1

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

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.

FRENCH 3

Students will learn additional vocabulary and grammatical uses.

FRENCH 4

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.

GERMAN 1

Students will receive an introduction to the German Language and culture. They will learn accurate pronunciation and correct usage of the basic structural patterns. Students will learn to express themselves in oral conversation and will practice skills by means of dialogues, structure drills, reading selections, and written exercises.

GERMAN 2

This class continues the development of speaking, writing, listening, and reading skills in German and the study of the German culture. Emphasis is on expansion of vocabulary and knowledge of grammatical structures. Materials are based upon the everyday activities and way of life of German-speaking people.

JAPANESE 1 - Live Interactive Course

Students will receive an introduction to the Japanese Language and culture. They will learn accurate pronunciation and correct usage of the basic structural patterns. Students will learn to express themselves in oral conversation and will practice skills by means of dialogues, structure drills, reading selections, and written exercises.

JAPANESE 2 - Live Interactive Course

This class continues the development of speaking, writing, listening, and reading skills in Japanese and the study of the Japanese culture. Emphasis is on expansion of vocabulary and knowledge of grammatical structures. Materials are based upon the everyday activities and way of life of Japanese-speaking people.

SPANISH 1

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

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

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

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.

WORK BASED LEARNING PROGRAMS

INTERNSHIP, CTE

Work-Based Learning (WBL) provides on-the-job training opportunities that are directly related to a career goal and course of study identified through a student's SEOP. The course will begin with résumé writing, job interviewing skills, job safety and other aspects related to careers in order to prepare each student for their internship. On the third week, students will begin their placement in an internship of their choice. Examples of work-based learning internships include, but are not limited to: student internships, cooperative work experience and school-based enterprise. Placement could possibly include: local doctor offices, the

American Fork Hospital, physical therapy, orthodontics, pediatrics, small and large animal veterinarians, engineering, retail stores, business managements, elementary or secondary education assistant, special education assistant, interior design, landscaping, and more!

OFF CAMPUS PROGRAMS

(Students must provide their own transportation)

BUILDING CONSTRUCTION

Students are introduced to engineering, architecture, construction management, and the wide variety of construction trades by physically building a residential home, on-site from the ground up, giving student proficiency in structural sequences, components, and finish materials. Six college credits (UVU concurrent enrollment) are earned upon successful completion of the course.

Students should sign up for either AM schedule (periods A1, A2, B5, B6) or PM schedule (periods A3, A4, B7, B8).

COSMETOLOGY/HAIR DESIGN

Evans Hair Styling College
Mandalyn Academy
The Forum Academy Cosmetology and Esthetics
Skins Science Institute of Laser and Esthetics
Marinello
Mountainland Applied Technology College
Paul Mitchell the School
Renaissance Academy

The cosmetology program is a sequence of courses that prepares individuals to care for and beautify hair, complexion, and hands. Instruction qualifies the student for the licensing examinations in Utah. Work ethics and productivity are an integral part of the classroom and lab activities.

MOUNTAINLAND APPLIED TECHNOLOGY COLLEGE

MATC Registration Procedure:

1. Students go online to “mlatc.edu” to begin the application process for enrollment.
2. Registration for August 2016-2017 classes will begin April 27, 2016.
3. All MATC registration will be online. See the Counseling Office for more information.
4. All students will be required to take the MATC Admissions test as part of their registration for all MATC classes.

Orem Campus	Thanksgiving Point
1410 W 1250 S Business Park Drive	2301 West Ashton Blvd, Lehi

AUTOMOTIVE

COURSE	PERIODS	TIME	CREDIT	CAMPUS	FEES
Light Maintenance and Repair	A3, A4, B7, B8 semester	11:30 am - 2:30 pm	2.0	Thanksgiving Point	\$100
Electrical, Brakes, Suspension, and Engine Repair	A1, A2, B5, B6 full year	7:30 am - 10:30 am	4.00	Thanksgiving Point	\$410

HEALTH SCIENCES

COURSE	PERIODS	TIME	CREDIT	CAMPUS	FEES
Nurse Assistant (CNA)	A1, A2 or B5, B6 semester	7:30 am - 10:30 am	1.00	Thanksgiving Point	\$215
Nurse Assistant (CNA)	A3, A4 or B7, B8 semester	11:30 am - 2:30 pm	1.00	Thanksgiving Point	\$215

COURSE	PERIODS	TIME	CREDIT	CAMPUS	FEES
Emergency Medical Technician	A1, A2, B5, B6 semester	7:30 am - 10:00 am	2.00	Thanksgiving Point	\$415
Emergency Medical Technician	A3, A4, B7, B8 semester	12:15 pm - 2:45 pm	2.00	Thanksgiving Point	\$415

***Due to state certification requirements for the EMT program, students must be 18 years old no later than March 1 for Semester 1 and must be 18 years old no later than August 31 for Semester 2**

COURSE	PERIODS	TIME	CREDIT	CAMPUS	FEES
Pharmacy Tech	A1, A2, B5, B6 full year	7:30 am - 10:30 am	4.00	Thanksgiving Point	\$315
Dental Assistant**	A1, A2, B5, B6 full year	7:30 am - 10:30 am	4.00	Thanksgiving Point	\$500
Dental Assistant**	A3, A4, B7, B8 full year	11:30 am - 2:30 pm	4.00	Thanksgiving Point	\$500

****Dental Assistant has limited enrollment, enroll starting April 12, 2016. Dental Assistant is not available in Skyward. Bring proof of enrollment to the Counseling Office and we will change your schedule.**

MANUFACTURING PROGRAMS

COURSE	PERIODS	TIME	CREDIT	CAMPUS	FEES
Welding	A1, A2, B5, B6 semester	7:30 am - 10:30 am	2.00	Orem	\$475
Welding	A3, A4, B7, B8 semester	11:45 am - 2:45 pm	2.00	Orem	\$475
Welding	N/A	2:45 pm - 5:45 pm	2.0	Orem	\$475

COSMETOLOGY

COURSE	PERIODS	TIME	CREDIT	CAMPUS	FEES
Cosmetology	A1-4 & B5-8 full year	Mon-Fri 8:00am-4:30pm Sat 6:30 am-3:00 pm	8.0	Thanksgiving Point	\$415

*Cosmetology students are required to be on track for graduation, completing all required coursework, needing only elective credits for 12th grade. Students qualifying for the Cosmetology program need to get a form from the Counseling Office with the steps that need to be followed to enroll in the Cosmetology program

COURSE DESCRIPTIONS FOR MATC

COSMETOLOGY

The Cosmetology program will focus on hair cutting techniques, hair coloring, chemical hair services, hair extensions, barbering, nail care, skin care basics, makeup application and

workplace relations. Pick up information in the Counseling Office on the steps needed to enroll in the Cosmetology program.

DENTAL ASSISTANT

Dental Assistants are hired to perform chairside assisting skills, front office procedures, radiology techniques, and commonly used dental material manipulations in a dental office. The program prepares students for work in the dental field through classroom lecture, lab work, and an externship in a general dental office as well as in specialty practice such as orthodontics, oral surgery, pediatric dentistry, periodontics, or prosthodontics. Students also receive hands-on training in MATC dental clinics. This training includes up-to-date dentistry procedures, technical training in taking radiographs, the manipulation of dental materials, and front office skills and procedures.

ELECTRICAL, BRAKES, SUSPENSION, AND ENGINE REPAIR

Each quarter a different unit will be covered.

EMERGENCY MEDICAL TECH (EMT)

The EMT Basic Program prepares students for a career in public service, such as employment in Law Enforcement, Fire or Emergency Medicine, or teach what to do when faced with a medical emergency. Training includes clinical and classroom hands-on experiences. Topics include HAZMAT awareness, basic First Aid, patient assessment, triage, multi-casualty, emergent and non-emergent patient extrication (with and without CNS injury), airway management, CPR, shock & bleeding control. **(Due to state certification requirement, student's 18th birthday must be no later than March 1 for First Semester and not later than August 31 for Second Semester.)**

NURSING ASSISTANT (CNA)

Students are trained under the direction of a licensed nurse in patient physical, emotional and social care, and also certify in First Aid and CPR. Both classroom theory and clinical experience in a healthcare facility is provided. Often the clinical experience will not be scheduled at the same time as class. When students pass the course and the state exam, they will be Certified Nursing Assistants and qualified to take jobs at assisted living centers, long-term care centers, home health agencies, and hospitals. Most LPN and RN training institutions also require CNA as a prerequisite.

PHARMACY TECHNICIAN

A Pharmacy Technician assists the pharmacist in a retail or hospital setting to store, prepare, and dispense medicines. Responsibilities include inventory, ordering, labeling, storing, and distributing medicines, working with patient records, billing information, gathering information for the pharmacist, the distribution of printed information to the patient.

WELDING

Students will receive training towards several welding certifications, which could include; Shielded Metal Arc Welding, Gas Metal Arc Welding, Flux Cored Arc Welding and Pre-Pipe Welding.

DISTANCE LEARNING (through UVU)

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 Skyridge 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 SHS 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 2016 and Spring 2017

Fall 2016 (Semester 1)

Period	Day	Time	Class
A1 & B5	MWF	8:00-8:50	Political Science 1100
A2 & B6	MWF	9:00-9:50	Sociology 1010
A2 & B6	MWF	10:00-10:50	Psychology 1100
A3 & B7	MWF	11:00-11:50	*Biology 1010
A3 & B7	TTH	11:00-12:15	English 1010
A4 & B8	MWF	1:00-1:50	Geology 1010

Spring 2017 (Semester 2)

Period	Day	Time	Class
A1 & B5	MWF	8:00-8:50	Psychology 1010
A2 & B6	MWF	9:00-9:50	Art 1010
A2 & B6	MWF	10:00-10:50	Theatre 1013
A3 & B7	MWF	11:00-11:50	Nutrition 1020
A4 & B8	MWF	2:00-2:50	*Philosophy 205G
A1/A2 & B5/B6	TTH	8:30-9:45	Communications 1020
A3 & B7	TTH	11:00-12:15	*English 2010
A4 & B8	TTH	1:00-1:50	Aviation 1010

*Biology 1010 prerequisite: ACT composite score of 21+ or PLAN of 21+

*English 1010 (Senior only) prerequisite: ACT score of 19 on English & Reading or Reading 20 & English 18 or Reading 18 & English 20 or high enough Accuplacer Score

*English 2010 prerequisite: English 1010 "C-" or above, AP Lit exam score of "3" or above

*Philosophy 205G prerequisite: English 1010 "C-" or better

OPTIONS FOR CREDIT MAKE-UP

Alpine School District – Extended Year Program at Lehi High School (Summer School)

Block 1: June 2 - June 22, 2016

Block 2: June 23 - July 15, 2016 (No School July 4-5)

Cost: \$25 per class

See LHS Website for classes offered

LHS Website: <http://lhs.alpineschools.org/>

East Shore online

Cost: \$110 to enroll

See your counselor to determine which packets to take

Website: www.eastshorehs.com

BYU Independent Study

Cost: Most courses \$140 for .50 credit

Character Education courses \$50 for .50 credit

Website: <http://elearn.byu.edu>