

**Welcome to Maple Mountain High School**  
**“Education Elevated”**

As the principal, I am excited and anxious to welcome you to Maple Mountain as we continue the traditions, develop new relationships, and create a storied legacy.

You will be captains of your own destiny as you select classes that may launch you toward future interests, hobbies and careers. We have worked hard to provide a wide array of courses and instruction that will further your education. Please use the information in this course bulletin to make the best course selections for you. I would encourage you to look at the college entrance requirements for the colleges you are contemplating and ensure that you take the appropriate courses to qualify for all of those colleges. Colleges often look at student transcripts that reflect a rigorous academic background. The courses you choose could impact your future opportunities. I would encourage you to seek guidance from your parents, school counselors and teachers as you fill your schedule. These are the people who have your best interest at heart and will help you to be successful.

If you have questions about any aspect of the school, please call us at (801) 794-6740. I look forward to getting to know each one of you as students at Maple Mountain High School. GO EAGLES!

Sincerely,  
John W. Penrod  
Principal

**Non-Discrimination Policy**

It is the policy of Nebo School District not to discriminate on the basis of sex, race, color, national origin, religion, disabilities, or any other legally protected class(es) as defined by applicable state and federal law, in its educational programs, activities, admissions, access, treatment, or employment practices. Questions, concerns, complaints, and requests regarding this non-discrimination policy should be directed to the Director of Human Resources at the Nebo School District Administration Office, located at 350 S Main Street in Spanish Fork, Utah (801)354-7400. Additionally, concerns may be directed to the Denver Office for Civil Rights, U.S. Department of Education. 1244 Speer Boulevard, Suite 310, Denver, CO 80204-3582. Telephone: (303) 844-5695; Fax: (303) 844-4303; TDD: (877) 521-2172.

Nebo School District is an equal opportunity employer.

**COURSE BULLETIN 2017/2018**

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## MAPLE MOUNTAIN HIGH SCHOOL COURSE BULLETIN 2017/2018

### *Registration Information*

The information in this publication has been compiled to assist you in planning your four years of high school course work, meeting CCRP goals, and meeting graduation requirements. **Courses that you select now will determine the courses that will be offered in the fall of next school year.** Generally, the courses listed in this catalog will only be offered if 25 or more students register for the course. If fewer than the required number of students request the course, it usually will be cancelled, and students will be rescheduled into their alternate elective courses. With this in mind, you are encouraged to select alternate courses that are appropriate for your ability level and areas of interest. The information in this bulletin is provided to assist you in making wise educational choices for your future.

**Courses that you select this spring are the courses that you will attend next year.** Please choose your courses carefully. Once student requests have been configured in the computer system, it becomes increasingly difficult to honor schedule adjustments.

In order to effectively register for courses for next year, read and follow these simple guidelines:

- **Read** the course bulletin and course descriptions before you register. Be certain that prerequisites for selected courses have been met.
- **Discuss** your course selections with your parents, teachers, and counselor before registration. Some courses require teacher recommendation, approval, or signatures.
- **Choose** courses that will challenge you and give you the best preparation for your future education and employment.
- **Complete** the appropriate registration worksheet(s) provided to you. Select your required courses first; then list your electives in order of preference.
- **Recognize** that schedule adjustments are much more difficult to complete after schedules have been printed. You will be expected to remain in year-long courses for the entire school year.

- Please feel free to **call or e-mail** one of the counselors if you have any questions regarding registration at (801) 794-6745.

## State/District Core Graduation Requirements

Language Arts/English	4.0
Math	3.0
Science	3.0
Healthy Lifestyles	2.0
Participation Skills	0.5
Fitness for Life	0.5
Health	0.5
Elective PE	0.5
Social Studies	2.5*
Geography	0.5
World Civilizations	0.5
U.S. Studies	1.0
U.S. Govt. & Cit.	0.5
Fine Arts	1.5
Career & Technical Education (CTE)	1.0
Information Technology	0.5
Financial Literacy	0.5
Electives	8.0
<b>TOTAL</b>	<b>26.0</b>

**Beginning with the Class of 2019 the graduation requirement for Social Studies increases by .5 credit for a total of 3.**

**In the course descriptions beginning on page 5, the following apply:**

**\* Prerequisite Course Required**

**\*\*Teacher Approval Required**

**\*\*\*Audition Required**

**CE = Concurrent Enrollment**

## Course Descriptions by Department

<b>CAREER &amp; TECHNICAL EDUCATION</b>		
<b>AGRICULTURE</b>		
Course	Course Description	Prerequisites
<b>Animal Science I*</b> 1.0 Credit  81723 81724	Students will gain a general knowledge of livestock and domestic animals. Topics will include animal physiology, nutrition, disease prevention and control, reproduction and genetics, animal industries and current animal science related issues. Designed to give hands-on experience and prepare students for careers that focus on the animal industry or production area of agriculture. All students enrolled in this course are encouraged to be a part of the National FFA Organization which requires dues. <b>This class fulfills the Applied or Advanced Science requirement.</b>	Grades 10 11 12  Ag Biology or Biology
<b>Animal Science II*</b> 1.0 Credit  81743 81744	Students interested in a career in the animal industry will have the opportunity to look in-depth at animal health, physiology, and ethical and business related animal issues. Students will gain practical hands-on experience. All students enrolled in this course are encouraged to be a part of the National FFA Organization which requires dues.	Grades 11 12  Animal Science I
<b>Bio Ag Science</b> 1.0 Credit  81663 81664	Introduces students to the world of plants and animals. Basic cell structure, anatomy, reproduction, genetics, and ecosystem principles will be taught. Some of the examples and labs will be related to large agricultural animals. This course is ideally suited for students who would like practical lab experience and those interested in the medical animal science or plant science career fields. All students enrolled in this course are encouraged to be a part of the National FFA Organization which requires dues. <b>This class fulfills a Foundation Science requirement.</b>	Grades 10 11 12

<b>Floriculture &amp; Greenhouse Management</b> 1.0 Credit  81593 81594	Study the principles and elements of floral design through proper design techniques and preparation of various floral arrangements. Learn greenhouse operations and management practices. Produce commercial plant species in a controlled environment. All students enrolled in this course are encouraged to be a part of the National FFA Organization which requires dues.	Grades 10 11 12
<b>Equine Science / Horse Management*</b> 1.0 Credit  81653 81654	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. All students enrolled in this course are encouraged to be a part of the National FFA Organization which requires dues.	Grades 10 11 12  Animal Science or Bio Ag Science
<b>Natural Resource Management</b> 1.0 Credit  81853 81854	Learn the importance of production, management, ecology, fish and wildlife, and conservation of our natural resources. This course also stresses the biological, environmental, and economic importance of our renewable and nonrenewable natural resources. 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. All students enrolled in this course are encouraged to be a part of the National FFA Organization which requires dues.	Grade 11 12
<b>BUSINESS &amp; INFORMATION TECHNOLOGY</b>		
<b>Accounting</b> 1.0 Credit  85003 85004	Accounting is the language of business. In this class students will learn how to keep financial records for businesses. Students will develop an understanding of the principles and procedures in handling cash, recording transactions in journals, posting to ledgers, preparing financial	Prerequisites Grades 10 11 12

	reports, reconciling bank statements and preparing payrolls. In addition, accounting skills such as reconciling uncollectible accounts, calculating depreciation on assets, interpreting financial information, and calculating notes and interest will be developed. Use of computerized accounting is applied throughout this course. Successful completion of this course will provide the accounting skills necessary for entry level positions in the business world. <b>This class fulfills the third Math requirement.</b>	
<b>Business English Communications</b> 1.0 Credit  85783 85784	Business communications impact all aspects of our lives. This course will teach students to communicate in a clear, courteous, concise, and correct manner on both personal and professional levels. Competency will be developed in oral, written, social, technological, employment, and organization communication. Listening skills will be incorporated throughout the course. The overriding goal is to provide students with a solid communication bases so they are able to function effectively in any course of study and in our global society. Students will prepare a practical, proficient portfolio consisting of a resume, job application, and an oral presentation. Students will complete the course with a greater understanding of the impact of technology and the need for effective communication skills to advance in a business career. <b>This class fulfills Senior English credit.</b>	Grade 12  <b>This course DOES NOT satisfy Regents or NCAA requirements for 12<sup>th</sup> grade Language Arts credit.</b>
<b>Business Management</b> 0.5 Credit  85422C  CE	This is an entry level business management class designed to provide an understanding of the characteristics and operations of business. Students will acquire a working vocabulary, financial consciousness, economic awareness, facts, procedures, principles and concepts needed to become effective members of a profit-making organization. They will gain an understanding of the types of problems that managers must deal with and the skills needed to be successful. They will	Grades 11 12

	also learn how a typical business is run and how teamwork, creative thinking, interviewing, finance, motivation, entrepreneurship, time management, business ethics, and operations play a part. This class satisfies General Ed requirements for Social Science at UVU. <b>UVU concurrent enrollment credit is available.</b>	
<b>Business Web Page Design*</b> 0.5 Credit  85922	This course emphasizes the principles and design of a website as well as advanced internet skills and techniques. HTML, web publishing, and graphic editing software will be used to design, create, format, edit and publish web pages. Students will demonstrate a basic knowledge of the Internet and its tools through the use of e-mail, search engines and browsers.	Grades 10 11 12  Successful Completion of Explore Comp Science 1
<b>Computer Programming 1*</b> 1 Credit  85163C 85164C  CE  (Full year class)	This course is an introduction to computer programming, software engineering and applications. It includes fundamentals of computer programming, simple control and data structures, basic operating system commands, and the use of text files. Students will learn to design, code, and test their own programs. Students will also apply mathematical skills throughout the course. The second semester moves to an intermediate level. Students will review and build on the concepts introduced in the first semester. It introduces students to more complex data structures and their uses, including sequential files, arrays, classes, and recursive processes. Students will learn to create more powerful programs. <b>This class fulfills the third year Math requirement. UVU Concurrent Enrollment credit is available only if the full year is completed.</b>	Grades 10 11 12  Secondary Math 1, keyboarding proficiency and Exploring Computer Science 1
<b>Economics</b> 0.5 Credit  85872C  CE	This course focuses on the study of economic problems and the methods by which societies solve them. Characteristics of the market economy of the United States and its function in the world and methods of applying economics	Grades 11 12

	to one's life will be explored. <b>UVU Concurrent Enrollment credit is available.</b>	
<b>Entrepreneurship</b> 0.5 Credit  85452	Have you ever wanted to start your own business? This course will help you to gain an understanding of the principles necessary to start and operate a business. Students will develop an awareness of career opportunities and the importance of entrepreneurship to our global economy. They will identify and assess common traits and skills found in entrepreneurs and compare the risks and rewards to owning a business. Business finances including capital required, the return on investment desired, and the potential for profit will also be discussed. Throughout the course students will develop a business plan. Participation in DECA and FBLA, marketing/business student organizations are encouraged which require dues.	Grades 10 11 12
<b>Exploring Computer Science I</b> 0.5 Credit  87342  This course fulfills the graduation requirement for Information Technology	Exploring Computer Science is designed to introduce students to the breadth of the field of computer science through an exploration of engaging and accessible topics. Rather than focusing the entire course on learning particular software tools or programming languages, the course is designed to focus the conceptual ideas of computing and help students understand why certain tools or languages might be utilized to solve particular problems. The goal is to develop in students the computational thinking practices of algorithm development, problem solving and programming within the context of problems that are relevant to the lives of today's students. Students will also be introduced to topics such as interface design, limits of computers and societal and ethical issues.	Grades 10 11 12
<b>Exploring Computer Science II*</b> 0.5 Credit  87362	STEM (Science, Technology, Engineering, and Math) Ambassadors will travel to local elementary schools to teach 5 <sup>th</sup> graders how to code using Code.org. Any students interested in STEM subjects, teaching, computer programming, and/or	Grades 10 11 12  Exploring

	web development are invited to join. Students will receive valuable job and volunteer experience that can be used in building a resume, college applications, and/or scholarship applications.	Computer Science I
<b>Leadership Principles</b> 0.5 Credit  82062C  CE	What makes a true leader? This class answers that question by teaching you how to be an "effective" leader. This is an interactive course designed to teach the fundamentals of leadership and business strategies. It teaches students how to be effective organizers, planners, and leaders. Concepts of goal-setting, motivation, time management, and much more are discussed. Projects in the class focus on how to fulfill leadership needs both inside and outside of school. Participation in a school student leadership position is encouraged which requires dues.	Grades 11 12
<b>Marketing</b> 0.5 Credit  82472	If you desire to be your own boss, want to get promoted on the job, or want to succeed in the business world, Marketing is the class for you! The basic business functions that will be taught include: personal selling, management, business ownership, economics, target marketing, and pricing. Students will learn confidence, creativity, and customer service as they understand more about their role as both marketer and consumer. This is an interactive, activity-based course and participation in DECA, an association of marketing students, is encouraged which requires dues.	Grades 10 11 12
<b>Retailing</b> 0.5 Credit  82452	This course will prepare students to operate businesses that sell, rent, or lease goods and services. This course will provide insight into the theory and application of merchandise/service assortment, pricing, promotion mix, location, store layout, and customer service activities necessary for successful retail operations.	Grades 11 12
<b>Sports and</b>	How does marketing correlate with sports	Grades

<b>Entertainment Marketing</b> 0.5 Credit  85892	and entertainment? In this course you will develop an understanding of how essential marketing is to the success of the sports and entertainment industries. In this course, some of the following concepts will be taught: target marketing and segmentation, sponsorship, event marketing and promotion, and sports marketing plans. This is an interactive course and participation in DECA, an association of marketing students, is encouraged which requires dues.	11 12
<b>Yearbook***</b> 1.0 Credit  45503 45504	This class creates the school yearbook. Staff members develop skills in yearbook copy writing, photography, and/or page layout using state of the art desktop publishing software, including Adobe In Design, Photoshop, and Illustrator. To produce a quality yearbook, students should count on spending hours outside class working on specific assignments.	Grades 10 11 12  Application Required
<b>FAMILY &amp; CONSUMER SCIENCE</b>		
Course	Course Description	Prerequisites
<b>Adult Roles &amp; Financial Literacy</b> 1.0 Credit  84403 84404	Learn to understand individual and family relationships integrated with general financial literacy. Topics include: decision-making to set and implement goals, values, communication skills, families, sources of income, the relationship between income and career preparation, crisis management, dating, marriage, money management, saving, investing, parenting, and retirement planning. <b>Students who complete the entire course fulfill the .5 Financial Literacy graduation requirement and .5 CTE.</b>	Grades 11 12
<b>Child Development 1</b> 0.5 Credit  84062	The curriculum hours spent in this course count as credit hours toward the <b>Child Development Associate (CDA). College credit can be acquired after completion of the CDA curriculum.</b> In this course, you will learn to understand the aspects of human growth and development from prenatal through the preschool-age child.	Grades 10 11 12

	The importance of parenting using positive guidance techniques and child-related health and wellness issues is studied. Observations, electronic babies and lab experiences may be part of this course.	
<b>Early Childhood Education 1</b> 1.0 Credit  84053 84054  Curriculum and Lab	This course prepares individuals for child-related careers and/or more extensive parenting skills through personal interaction with children. Teaching and participating in <b>MMHS Golden Eaglet Preschool</b> will be a major component of the course. Previous completion of the Child Development course is preferred. Instruction is given in developing positive relationships and learning experiences for children, childcare policies and management, guidance techniques, and health and safety concerns. Hours spent in this course will count toward earning a <b>Child Development Associate (CDA) College credit can be acquired after completion of the CDA curriculum.</b>	Grades 11 12
<b>Early Childhood 2*</b> 1.0 Credit  84463 84464	The primary focus of this class is to complete steps to apply for the <b>Child Development Associate (CDA)</b> credential through hands-on participation in <b>MMHS Golden Eaglet Preschool</b> . 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 in integral part of the course. This class may be repeated as students work to complete the CDA requirements. <b>College credit can be acquired after completion of the CDA curriculum.</b>	Grades 12  Child Development and Early Childhood Ed 1
<b>Human Development</b> 0.5 Credit  84042C	This is a college concurrent enrollment course offered as FHS 1500 through Salt Lake Community College for three college credit hours. Fundamentals of growth and development from preconception to old	Grades 11 12

CE	age and death are explored. The domains of physical, cognitive, and social/emotional growth for each age in the life cycle are explored in a variety of contexts. This is a prerequisite or required course for most education, medical, and social science majors and can be transferred to any other state university or college.	
<b>Apparel Design and Production I (Clothing 1)</b> 0.5 Credit  84082	Learn basic sewing skills including instruction on pressing equipment, textiles, and pattern reading. Students will learn construction techniques and complete projects according to their skill level. Students supply their own fabric/notions.	Grades 10 11 12
<b>Apparel Design and Production II* (Clothing 2)</b> 0.5 Credit  84092	Review basic sewing and pressing equipment with additional instruction on textiles. Students continue to learn construction techniques while providing their own fabric and notions for projects. Basic sewing knowledge and experience are required.	Grades 10 11 12  Apparel Design and Production I
<b>Textile Design Entrepreneurship *</b> 0.5 Credit  84132	This course is for those interested in taking their sewing to the next level! Choose between designing clothing, or creating and quilting your own quilt on our quilting machine. Join us for a once in a lifetime class. It is designed to focus on entrepreneurial opportunities and careers in design fields. Experiences may include pattern design, surface design, clothing construction and manufacturing, fitting and alteration, and interior fabrication. The study and application of textile sciences and technology in this course provides students with laboratory-based experiences that will strengthen their comprehension of concepts and standards outlined in Science, Technology, Engineering and Math (STEM) education.	Grades 10 11 12  Apparel Design and Production I
<b>Foods 1</b> 0.5 Credit  84772	Learn and understand the principles of nutrition in maintaining a healthy life style. Instruction and food preparation labs include the topics of kitchen equipment, safety and sanitation, nutrition and the	Grades 10 11 12

	Food Guide Pyramid, breads, rice and pasta, fruits, vegetables, milk products, and proteins.	
<b>Foods 2*</b> 0.5 Credit  84782	Learn more advanced cooking techniques. Instruction includes a review of safety and nutrition guidelines as well as meal planning and service, food purchasing, and nutrition through the life cycle. Food preparation labs include salads, soups, casseroles, breads, meats, poultry, and pastries.	Grades 10 11 12  Foods 1
<b>ProStart 1*</b> 1.0 Credit  84793C 84794C CE	Learn about the world of professional cooking from the National Restaurant Association. Basic communication skills, safety and sanitation, food preparation, meal planning, and other topics are taught in this course. <b>UVU Concurrent Enrollment credit is available.</b>	Grades 11 12  Foods 1 & 2
<b>Fashion Design Studio (Fashion Strategies)</b> 0.5 Credit  84692	If you love fashion and clothing, but are not interested in sewing, this is the class for you! This class is a lot like Interior Design...but for clothes! 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.	Grades 10 11 12
<b>Interior Design 1</b> 0.5 Credit  84532	Learn to explore your creativity in the exciting world of interior design. In this course, the elements and principles of design are identified as they pertain to interiors. Other topics included are floor plans, furniture arrangement, and careers.	Grades 10 11 12
<b>Interior Design 2*</b> 0.5 Credit  84542	Who doesn't like design interiors? If you're interested in decorating homes and rooms, having a fun, hands-on class, this class is for you! You definitely don't want to miss out on this awesome class. Students will have the opportunity to develop skills in applying the elements and principles of design to interiors. Projects are integrated throughout the course to	Grades 10 11 12  Interior Design 1

	provide applications as the students study architecture, furniture styles and constructions, surface treatments and backgrounds, design and function of space and lighting.	
<b>HEALTH SCIENCES</b>		
Course	Course Description	Prerequisites
<b>Exercise Science / Sports Medicine</b> 1.0 Credit  83093C 83094C CE	Athletes looking to gain a better understanding of performance enhancement techniques should take this class. For students wishing to pursue a medical profession, this class is a must! The purpose of this course is to introduce general concepts of the sports medicine profession. We will explore therapeutic careers, medical terminology, injury prevention, rehabilitation techniques, therapeutic modalities, sports nutrition, and sport psychology. <b>UVU Concurrent Enrollment credit is available.</b>	Grades 11 12
<b>Emergency Medical Responder</b> 0.5 Credit  83202C CE	Everyone needs the lifelong skills you will learn in this class. Students will have an opportunity to certify as an Emergency Medical Responder with the American Red Cross as they learn about emergency service careers, CPR, and advanced first aid. This hands-on course culminates with a mock disaster situation and prepares students to provide a valuable service to the community. <b>UVU Concurrent Enrollment credit is available.</b>	Grades 10 11 12
<b>Health Science Tech Intro</b> 0.5 Credit  83502	This semester course is designed to create an awareness of career possibilities in health care and inform students of the educational options available for health science and health technology programs. Instruction includes beginning anatomy and physiology, medical terminology, medical ethics, disease, and disorders. This is a suggested class to prepare students for the medical anatomy and physiology course.	Grades 10 11 12
<b>Medical Anatomy &amp;</b>	Anatomy is the study of structure. Students will learn the bones, muscles,	Grades 10

<b>Physiology*</b> 1.0 Credit	<p>nerves and other organ systems. Physiology is the study of function. Students will learn how the systems work and function as parts of a living organism. Discussions will also include clinical studies of diseases. This course is designed for students who have an interest in a medical career or in studying the human body. Assignments and projects designed to explore possible careers in health care will be required. Completion of this course will be excellent preparation for more advanced courses such as AP Biology and anatomy classes in college. <b>This class fulfills the Applied or Advanced Science requirement.</b></p>	<p>11 12</p> <p>Successful Completion of Biology</p>
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## SKILLED AND TECHNICAL SCIENCES (CTE)

### DRAFTING

Course	Course Description	Prerequisites
<b>CAD Mechanical Design 1</b> 1.0 Credit	<p>The first in a sequence of courses that prepares individuals 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 Computer-Aided Design (CAD) software, sketching, drawing layout, geometric construction, orthographic projection, and dimensioning.</p> <p><b>UVU Concurrent Enrollment Credit is available (EDGT 1000 for 1<sup>st</sup> semester and EDGT 1040 for 2nd semester).</b></p>	Grades
88183C 88184C		10 11 12
CE		
<b>CAD Architectural Design 1</b> 1.0 Credit	<p>This course prepares individuals with knowledge of residential architectural and related construction. It includes instruction in architectural blueprint reading, sketching, design fundamentals, basic building materials, planning areas, residential floor plans, basement plans, door and window schedules, exterior elevations, instruction in building codes, electrical plans, plot plans, exterior</p>	Grades
88173C 88174C		10 11 12
CE		

	elevations, interior elevations, typical wall sections, stair details, specifications, architectural renderings, and Computer-Aided Design (CAD) software with a major emphasis on 3D.	
PHOTOGRAPHY AND TV BROADCASTING		
Course	Course Description	Prerequisites
<b>AP Photo*</b> 1.0 Credit	<p>This independent AP Class is a studio based visual arts class emphasizing digital photography. Students enrolled must show a high level of motivation, independence, and ability to work on their own, both in and outside of class. The advanced level of this class means you will be learning college foundation-level artwork while in high school. The AP Portfolio requires you, the student, to address in your art three main concept areas: quality, concentration, and breadth. A successful completion and submission of a portfolio is required, which, if scored a three or higher, may earn college credit at participating universities. The content of this course will encompass digital photography and related software applications (Adobe Lightroom and Photoshop). You will learn and refine your knowledge of digital photography and computer editing software. Mastery of basic design principles (balance, contrast, unity, movement, etc.) as they apply to photography will be covered. Developing a personal style and theme (voice) to your photographic images/subject matter will be important. Thinking and articulating your ideas both in writing and in verbal critique/discussions with the teacher and peers is another class component.</p>	Grade
11573 11574		11 12
		Digital Photo 1 and Commercial Photo 2
<b>Digital Photography 1</b> 0.5 Credit	<p>This course focuses on digital photography as an art form as well as learning the skills necessary in becoming a commercial photographer. Students will learn composition, camera functions, types of cameras and camera parts. Students will</p>	Grades
88302		10 11 12

	also learn how to manipulate and enhance photos through the use of Photoshop. Various techniques will be learned while taking pictures with digital point and shoot camera. Students should have access to a digital camera.	
<b>Commercial Photography 2*</b> 0.5 Credit  88312C  CE	Instruction will be given on lighting, composition, the art of photography, types of cameras, lenses, digital printing, and other aspects of commercial photography. Students will study many areas of photography including nature, architecture, modeling, weddings, sports, and studio photography. Various techniques will be learned including shooting and scanning photos for digital manipulation with imaging software. Students should have access to a digital camera, DSLR preferred.	Grades 11 12  Digital Photography 1
<b>Television Broadcasting*</b> 1.0 Credit  86503 86504	Provides students with basic knowledge and skills related to the television broadcasting industry. Students will have hands-on experience with broadcast equipment and video editing software. Students will produce various projects including live morning news shows, school events, interviews, commercials, etc.	Grades 10 11 12  Must have taken Vid Prod 1 or be concurrently enrolled in it
<b>Video Production 1</b> 0.5 Credit  86432	Designed to introduce students to the history, social impacts, and basic elements of video production. Through discussions and hands-on assignments, students will develop skills in areas such as cinematography, sound, lighting, screenwriting, editing, and production management.	Grades 10 11 12
<b>Video Production 2*</b> 0.5 Credit  86442	Builds upon student's understanding of the storytelling and moviemaking processes. Through discussions and hands-on assignments, students will further their skills in areas such as camera operation, cinematography, recording audio, lighting systems, pre-production, production, post-production, visual effects, and graphics.	Grades 10 11 12  Video Production 1

<b>Digital Media</b> 1.0 Credit  86703 86704	Digital Media is the process of analyzing, designing, and developing interactive media. Students will create and learn digital media applications while using elements of text, graphics, animation, sound, video, and digital imaging for various formats.	Grades 10 11 12
<b>PROTECTIVE SERVICES</b>		
Course	Course Description	Prerequisites
<b>Law Enforcement</b> 0.5 Credit  87332	This course 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, evidence collection and management, court procedures and the law in general. Basic crime prevention methods, equipment maintenance and other routine law enforcement responsibilities are also included.	Grades 11 12
<b>TECHNOLOGY EDUCATION</b>		
Course	Course Description	Prerequisites
<b>Physics with Technology*</b> 1.0 Credit  86363 86364  NCAA	Physics is the study of how the world works. We will five deep into the concepts of everyday things like force, speed, acceleration, gravity, electricity and energy. If you enjoy learning through hands-on methods, this class is for you. Requires successful completion of Sec Math 1. No Lab Fees. This class can fill a science or CTE requirement.	Grades 10 11 12  Requires Successful Completion of Sec Math 1
<b>WELDING</b>		
Course	Course Description	Prerequisites
<b>Welding Tech 1 Boys</b> 1.0 Credit  88513 88514	This is a yearlong course where students will be introduced to welding and information pertaining to the occupation. Students will receive shop safety and be introduced to stick welding and MIG welding. Students will work on various types of welds and welding joints using both welding processes. Students will also learn about oxy-fuel cutting and perform a	Grades 10 11 12

	variety of cuts. Students will be able to fabricate a project using their new skills. <b>Completion of all levels of welding could lead to certification in the welding industry.</b>	
<b>Welding Tech 1 Girls</b> 1.0 Credit  88513 88514	This is a yearlong course where students will be introduced to welding and information pertaining to the occupation. Students will receive shop safety and be introduced to stick welding and MIG welding. Students will work on various types of welds and welding joints using both welding processes. Students will also learn about oxy-fuel cutting and perform a variety of cuts. Students will be able to fabricate a project using their new skills. <b>Completion of all levels of welding could lead to certification in the welding industry.</b>	Grades 10 11 12
<b>Welding Tech 2*</b> 1.0 Credit  88523C 88524C  CE  <b>Weber State University Concurrent Enrollment Credit is Available</b>	This is a yearlong course where returning students can get college credit for Weber States Welding Engineering Program. Students will build upon skills learned in Welding 1. Students will work on various types of welds and welding joints using FCAW (flux cored) and GTAW (TIG welding) to the instructor's satisfaction. They will also have to perform several cuts using CAC-A (carbon cutting) and PAC (plasma cutting). Students will also participate in activities to help their employability skills. When the assignments are completed students will be able to fabricate a project using their new skills.	Grades 11 12  Welding Tech 1
<b>Welding Tech 3*</b> 1.0 Credit  88533C 88534C  CE	This is a college credit class for Weber States Welding Engineering Program. Students will learn more advanced skills in the welding processes that will prepare them to apply technical knowledge and skills in the workplace and in project construction. Students will learn and practice knowledge, attitude, skills and habits required to perform tasks	Grade 12  Satisfactory completion of Welding Tech 2 or Teacher Approval

<b>Weber State University Concurrent Enrollment Credit is Available</b>	autonomously, including the selection and use of appropriate techniques and equipment with minimum supervision. Detailed plans, a bill of materials and pre-payment for material must be made before a project can be started. <b>Completion of all levels of welding could lead to certification in the welding industry. Weber State University Concurrent Enrollment Credit is available.</b>	
<b>WOODS</b>		
Course	Course Description	Prerequisites
<b>Furniture Design 1</b> 1.0 Credit  88603C 88604C  CE	The first instructional course in a sequence that prepares individuals to apply technical knowledge and skills to lay out and shape stock; assemble projects; saw and sand projects; and stresses the safe use of a variety of hand and power tools and machinery. Recommended projects would be anything that would allow students to incorporate all joints and tools e.g., nightstand. <b>UVU Concurrent Enrollment credit is available (CAW 1140).</b>	Grades 10 11 12
<b>Furniture Design 2*</b>  1.0 Credit  88593C 88594C  CE	The second instructional course in a sequence that prepares individuals to apply technical knowledge and skills to prepare and execute furniture design projects; assemble and finish furniture articles; repair furniture; and stresses the safe use of a variety of hand and power tools and machinery. Recommended projects would be anything that would allow students to incorporate all joints and tools e.g., chest of drawers. <b>UVU Concurrent Enrollment credit is available (CAW 1240).</b>	Grades 11 12  Furniture Design 1
<b>WORK BASED LEARNING</b>		
Course	Course Description	Prerequisites
<b>Work-Based Learning (Intern)</b> 0.5 Credit  81973 81974	Internship work experience may be available for students who have a CCR career goal and are enrolled in a related class. Each internship is individually tailored to bring motivated high school students together with community professionals to explore career possibilities and gain on-the-job	Grades 11 12

	experience. Participating students must attend the Critical Workplace Skills class as defined in the class disclosure. Students will be required to provide their own transportation to work sites. <b>Apply with the Work-Based Learning Coordinator.</b>	
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## ENGLISH / LANGUAGE ARTS

Course	Course Description	Prerequisites
<b>English 10</b> 1.0 Credit  41003 41004  NCAA	This class covers reading strategies and emphasizes elements of literary analysis for poetry, short story, drama, nonfiction and novels. Students will learn writing, discussion and thinking skills to meet state requirements and help them prepare for college and real life experiences.	Grade 10
<b>English 10 Honors</b> 1.0 Credit  41053 41054  NCAA	This class is recommended for college-bound 10 <sup>th</sup> grade students who plan to continue advanced English study as juniors and seniors in AP or college-level classes. The course will require significantly more reading and writing than are required in regular English 10 classes and will focus on in-depth study of British literature. This class is open to any 10 <sup>th</sup> grade student who wants a more challenging English class.	Grade 10
<b>English 11</b> 1.0 Credit  41103 41104  NCAA	This class refines reading strategies as students examine the American heritage in literature. Students will learn writing, discussion and thinking skills to meet state requirements and help them prepare for college and real life experiences.	Grade 11
<b>English 11 Honors</b> 1.0 Credit  41133 41134	This class is recommended for juniors who plan to take Advanced Placement English as seniors. The course provides an in-depth study of literary classics by American Authors and an extensive writing curriculum. The required summer reading	Grade 11

NCAA	assignments will aid the student in the successful completion of this intensive study. Students will receive more information about the summer reading assignments after registration is completed and will be tested on the required material during the first week of the school year.	
<b>AP Language &amp; Composition</b> 1.0 Credit  43033 43034  NCAA	This college-level course stresses academic writing (expository, analytical, and argumentative essays) and close, analytical reading of a wide variety of nonfiction and fiction. This class, recommended for any motivated college-bound 11 <sup>th</sup> grade student, provides excellent preparation for the AP Literature and College Writing courses offered to seniors, and it is designed to prepare students for the Advanced Placement Language Exam which offers widely accepted university credit.	Grade 11  Suggested: B+ or higher in English 10
<b>AP Literature &amp; Composition</b> 1.0 Credit  43023 43024  NCAA	This is a college-level class requiring advanced literary language awareness and writing skills. Extensive reading and critical analysis of world authors along with a variety of compositions are required both in and out of class in preparation for the AP exam which offers widely-accepted college credit. The required summer reading assignments will aid the student in successful completion of this intensive study. Students will receive more information about the summer reading assignments after registration is completed.	Grade 12
<b>Business English Communications</b> 1.0 Credit  85783 85784	Business communications impact all aspects of our lives. This course will teach students to communicate in a clear, courteous, concise, and correct manner on both personal and professional levels. Competency will be developed in oral, written, social, technological, employment, and organization communication. Listening skills will be incorporated throughout the course. The overriding goal is to provide students with a solid	Grade 12  <b>This course DOES NOT satisfy Regents or NCAA requirements.</b>

	communication bases so they are able to function effectively in any course of study and in our global society. Students will prepare a practical, proficient portfolio consisting of a resume, job application, and an oral presentation. Students will complete the course with a greater understanding of the impact of technology and the need for effective communication skills to advance in a business career. <b>This class fulfills Senior English credit.</b>	
<b>English 12</b> 1.0 Credit  41213 41214  NCAA	This class refines reading strategies as students examine their British heritage in literature. Students will learn writing, discussion and thinking skills to meet state requirements and help them prepare for college and real life experiences.	Grade 12
<b>English 1010 Intro to Writing*</b> 1.0 Credit  42203C 42204C  CE NCAA	Standard written English is emphasized in writing intensive workshops and rhetorical knowledge and skills. Teaches critical reading, writing, and thinking skills. Explores writing situations as complex and recursive processes. Enhances basic literacies, addressing both rhetorical problems and conventions of language use. In addition to high school English credit, passing students registered with UVU receive three semester hours of college English credit.	Grade 12  3.0 GPA and a qualifying score on a placement test are required.
<b>Creative Writing 1</b> 0.5 Credit  42102  NCAA	This class offers opportunities for students who have a personal interest in writing to receive further experience in writing stories, poetry, plays, personal essays and other forms of creative writing. The course does NOT fill English 10-11 requirements, but may be taken to fill half of the fourth year language arts requirement.	Grades 10 11 12
<b>Creative Writing 2*</b> 0.5 Credit  42112	This class allows students to develop and polish the writing skills introduced in Creative Writing 1. The students will write longer narratives and plays, more advanced poetry, and polished personal essays. The class is designed for	Grades 10 11 12  Creative

	students who enjoy writing and are interested in producing more creative work.	Writing 1
<b>Debate</b> 1.0 Credit  65103 65104	Do you want to learn how to win arguments and increase your critical thinking and reasoning skills? Then take Debate! When you sign up for this course, you become a member of the Maple Mountain High School Debate Team. We will learn traditional debate skills (reading, writing, speaking, and research), and we will prepare for and participate in tournament competitions. As a member of the debate team, you will be required to participate in 1-2 tournaments each term. Tournaments are normally held Friday after school and Saturday during the day. A \$50 participation fee is required.	Grades 10 11 12
<b>FINANCIAL LITERACY</b>		
Course	Course Description	Prerequisites
<b>Financial Literacy</b> 0.5 Credit  85442	<b>THIS COURSE IS REQUIRED FOR GRADUATION.</b> Students will gain an understanding of personal finance principles as they relate to income, money management, budgeting, spending, credit, saving, investing, and insurance/risk management. They will be able to use this knowledge and related skills to take individual responsibility for personal economic well-being as they learn to understand their consumer rights and responsibilities. Students will demonstrate literacy and numeracy through practical application, critical thinking, and problem solving.	Grades 11 12
<b>Financial Literacy CE</b> 0.5 Credit  85442C  CE	<b>THIS IS A COLLEGE LEVEL CLASS.</b> It will satisfy the graduation requirement for Financial Literacy and students will sign up to receive UVU concurrent enrollment credit. Students will gain an understanding of personal finance principles as they relate to income, money management, budgeting, spending, credit, saving, investing, and insurance/risk	Grades 11 12

	management. Students will be able to use this knowledge and related skills to take individual responsibility for personal economic well-being as they learn to understand their consumer rights and responsibilities. Students will demonstrate literacy and numeracy through practical application, critical thinking and problem solving.	
<b>Adult Roles &amp; Financial Literacy</b> 1.0 Credit  84403 84404	<b>Students who complete the entire course fulfill the .5 financial literacy graduation requirement and .5 CTE.</b> Learn to understand individual and family relationships integrated with general financial literacy. Topics include: decision-making to set and implement goals, values, communication skills, families, sources of income, the relationship between income and career preparation, crisis management, dating, marriage, money management, saving, investing, parenting, and retirement planning.	Grades 11 12

**FINE ARTS**  
**CHORAL MUSIC**

Course	Course Description	Prerequisites
<b>Chamber Choir***</b> 1.0 Credit  18793 18794	Geared toward Juniors and Seniors, the MMHS Chamber Singers are the most advanced choral group on campus. The 28 to 32 voiced mixed choir studies highly advanced choral music from a variety of genres. The course is designed to apply the musical and vocal skills learned in previous MMHS Choirs, <b>and is to be taken simultaneously with Concert Choir.</b> Interested students are strongly recommended to invest themselves in private voice lessons. A strong understanding of music fundamentals is also necessary. Again, simultaneous participation in the Concert Choir is required for Chamber Singers. Students must make room in their schedule for two choirs. Participation on the annual choir tour is included with membership in this	Grades 11 12  Audition Required

	choir, so long as you meet eligibility guidelines. A summer retreat, designed to "jump-start" the choir's success is also included and expected of all Chamber Singers.	
<b>Concert Choir***</b> 1.0 Credit  18783 18784	The MMHS Concert Choir is an auditioned mixed choir, the largest choral ensemble on campus. The Concert Choir studies advanced accompanied and a cappella choral literature from a variety of genres. The choir focuses on the development of vocal and musical skills by the study of vocal technique, music theory, aural training, and music appreciation while covering the concepts within the State Core Curriculum for music. An annual choir tour is usually part of the curriculum, as it provides unique opportunities for musical enhancement, and life lasting memories of incredible times with some of your best friends!	Grades 11 12  Audition Required  One year in a previous high school choir
<b>Men's Chorus</b> 1.0 Credit  18763 18764	The Men's Chorus is an open-enrollment prep choir which focuses on TBB and TTBB choral music, and prepares the male voice for more advanced choirs. The choir also focuses on matching pitch, reading music, part-singing, music fundamentals, stage presence, and basic performance skills. Occasionally, this choir will combine with the Women's Chorus at concerts. No audition required. A simple screening (visit) with the director is expected. Previous experience in junior high choirs is helpful, but not required.	Grades 10 11 12
<b>Sorelle Voce (Women's Chorus SSA)***</b> 1.0 Credit  18233 18234	Sorelle Voce is an advanced women's ensemble which serves two purposes. 1) To provide opportunities for advanced female singers to continue to vocally develop and musically progress, and 2) To serve as a "prep" choir for women who want to participate in the Concert Choir and Chamber Singers. The choir focuses on advanced SSA and SSAA choral music from a variety of genres and composers, and provides necessary knowledge of music fundamentals and vocal technique	Grades 10 11 12  Audition Required  10 <sup>th</sup> graders must have a recommendation from their

	for more advanced choirs. If desire, scheduling, and successful audition allows, some Sorelle Voce singers will be encouraged to enroll simultaneously with Concert Choir. Participation in an annual choir tour is included with membership in this choir, so long as you meet eligibility guidelines.	current jr. high choir teacher before scheduling an audition
<b>Women's Chorus</b> 1.0 Credit  18773 18774	The Women's Chorus is an open-enrollment prep choir which focuses on SSA and SSAA choral music, and prepares the female voice for more advanced choirs. The choir also focuses on matching pitch, reading music, part-singing, music fundamentals, stage presence, and basic performance skills. Occasionally, this choir will combine with the Men's Chorus at concerts. No audition required. A simple screening (visit) with the director is expected. Previous experience in junior high choirs is helpful, but not required.	Grades 10 11 12
<b>AP Music</b> 1.0 Credit  18803 18804	Interested students must enter this class with a well-rounded understanding of the fundamentals of music. The goals of this course are to expand upon the knowledge you currently possess. A brief review of music fundamentals will be covered during the first few weeks of the course. In the AP Music course, students will study, practice, and analyze the musical principles of Western Tonal Music. A specific focus will be directed upon the following musical elements: Melody, Harmony, Meter, Rhythm, Dynamics, Tempo, Timbre, and Instruments/Voice. The analytical study of each of these elements in context with theory, music history, aural analysis, and composition will require much of you, but will open many doors of musical opportunity for you. With a "pass" grade on the AP Music Theory exam administered in May, students may earn college credit for music theory courses. The pace, scope, rigor, and behavior expectations for this course will be that of a first year college course.	Grades 10 11 12

<b>DANCE</b>		
Course	Course Description	Prerequisites
<b>Dance 1</b> 0.5 Credit  72102	This beginning class is for the student without previous experience in modern dance. Emphasis is placed upon developing fundamental dance skills in flexibility, technique, loco-motor movement, qualities of movement, composition, and the three elements of dance: time, space, and energy. Proper dance attire is required.	Grades 10 11 12  Dance Attire
<b>Dance 2*</b> 0.5 Credit  72152	This intermediate class is a continuation of dance techniques and creative dance methods on an intermediate level. More emphasis will be placed upon the students' technical ability, techniques of composition, improvisation, and flexibility. Elements of production and performance of dance will be included. Class costume may be purchased.	Grades 10 11 12  Dance 1 or advisor approval & dance attire
<b>Dance 3: Dance Excel*</b> 1.0 Credit  72203 72204	This class will be an advanced dance class focusing in depth on basic principles of techniques that will improve the students' strength, flexibility, performance, stamina, and overall dance ability plus the continuance of basic dance elements, dance choreography and improvisation. Students will have performance opportunities as members of this Dance Ensemble/Dance 3 group.	Grade 11 12  Dance 2 or Audition
<b>Dance Company***</b> 1.0 Credit  72353 72354	This class is a continuation of dance technique and creative dance methods on an advanced level. More emphasis will be placed upon student composition and techniques of choreography. Elements of production and performance of dance will be included.	Grades 10 11 12  Audition Required
<b>Social Dance Boys</b> 0.5 Credit  72452	A co-ed class designed to teach students the fundamentals and skills of various styles of dance used in a social function setting. The waltz, cha-cha, fox trot, swing, country/western swing and line dance styles will be taught along with	Grades 10 11 12

	social dance etiquette.	
<b>Social Dance Girls</b> 0.5 Credit  72502	A co-ed class designed to teach students the fundamentals and skills of various styles of dance used in a social function setting. The waltz, cha-cha, fox trot, swing, country/western swing and line dance styles will be taught along with social dance etiquette.	Grades 10 11 12
<b>Social Dance 2 Boys**</b> 0.5 Credit  72552	A co-ed class for students who have successfully completed Social Dance 1. This class will continue with a higher level of all dance styles and have performance opportunities. A small fee might be assessed for those who perform.	Grades 11 12  Teacher Approval
<b>Social Dance 2 Girls**</b> 0.5 Credit  72602	A co-ed class for students who have successfully completed Social Dance 1. This class will continue with a higher level of all dance styles and have performance opportunities. A small fee might be assessed for those who perform.	Grades 11 12  Teacher Approval

### INSTRUMENTAL MUSIC

Course	Course Description	Prerequisites
<b>Chamber Orchestra***</b> 1.0 Credit  17823 17824	Advanced musicianship skills will be enhanced through practice, study, and performance of music from the Baroque Era through contemporary music. Participation in all performances and rehearsals is required of all members.	Grades 10 11 12  Audition Required
<b>Concert Strings</b> 1.0 Credit  17803 17804	Musicianship skills will be enhanced through practice, study, and performance of music from the Baroque Era through contemporary music. Participation in all performances and rehearsals is required of all members.	Grades 10 11 12
<b>Concert Band*</b> 1.0 Credit  16813 16814	This excellent ensemble is composed of woodwind/brass students and plays a variety of wind band literature. The MMHS Concert Band performs in one major concert each term and in several festivals and other performances throughout the year. The band will do a short performance and clinic tour in 3 <sup>rd</sup> term.	Grades 10 11 12  Previous Jr. or H.S. Band Experience

	Attendance at all rehearsals and performances is required of Concert Band members. Select musicians from the Concert Band will also occasionally rehearse and perform with the MMHS Chamber Orchestra. All concert band members also perform in the pep band at home football and basketball games. Formal concert black performance attire required. Students are expected to provide their own instruments, but some instruments are available for rental from MMHS. Class participation fee required.	
<b>Jazz Band***</b> 1.0 Credit  16823 16824	The MMHS Jazz Band rehearses and performs a variety of jazz pieces in a traditional big-band setting. In addition, each student will perform as part of a jazz combo. This class will emphasize improvisation, music theory, jazz history, and performance study in a variety of styles including swing, Latin, funk, rock, and more. The Jazz Band performs in one major concert each term and in several festivals and other performances throughout the year, including the "Golden Eagle Jazz & Rock Festival" in May. The band will do a short performance and clinic tour in 3 <sup>rd</sup> term. All students (except piano and percussion) are expected to provide their own instruments. Class participation fee required.	Grades 10 11 12  Audition Required (Held in May)  <b>All Jazz Band members must also enroll in Concert Band or Percussion Ensemble (Piano and Guitar exempt).</b>
<b>Marching Band**</b> 0.5 Credit  16802  (Summer and 1 <sup>st</sup> Term of Fall Only)	This extra-curricular ensemble rehearses and performs outdoors for parades (Summer) as well as home football games and competitions (Fall). The Marching Band is composed of woodwinds, brass, percussion/battery, and color guard. One term of credit (Fine Arts, P.E. Elective, or General Elective) is given for each term of marching band participation. Attendance at all rehearsals and performances is required. Students are expected to provide their own instruments, but some instruments (including all percussion) are available for rent for a fee from MMHS. Class participation fee required. <b>9<sup>th</sup> graders may participate in marching</b>	Grades 9 10 11 12  Concurrent enrollment in a Music Ensemble class and at least a 2.0 GPA.

	<b>band.</b>	
<b>Percussion Ensemble*</b> 1.0 Credit  16833 16834	The MMHS Percussion Ensemble performs in one major concert each term and in several festivals and other events throughout the year. Curriculum emphasis is placed on developing the individual percussionist as well as the ensemble. Select students from this class will also perform with the MMHS Concert Band and/or the MMHS Chamber Orchestra. All percussion ensemble members also perform in the pep band at home football and basketball games. Attendance at all rehearsals and performances is required of all percussion ensemble members. All percussion students must pay an instrumental rental fee. Class participation fee required.	Grades 10 11 12  Previous Jr. or H.S. Band Experience
<b>Guitar (Beginning)</b> 0.5 Credit  18902	This one-semester class offers an introduction to the world of guitar playing and performance. We will study chord charts, tablature, and how to read standard notation. In addition, this class will teach you the basics of guitar styles and history, songwriting and general music. Students will have the opportunity to perform together and individually. Access to an acoustic guitar is required (MMHS has some guitars available to rent for a fee).	Grades 10 11 12
<b>Advanced Guitar*</b> 0.5 Credit  18912	This is a one-semester follow-up course to Beginning Guitar. Students will delve into deeper guitar performance and style study including advanced music reading, chords, improvisation, rhythm and lead guitar, styles, history, and more. Access to an acoustic guitar is required (MMHS has some guitars available to rent for a fee).	Grades 10 11 12  Completion of Guitar or previous guitar experience and instructor permission.
<b>History of Rock (Music Appreciation)</b> 0.5 Credit	This one semester class is designed for students who seek the opportunity to extend their musical understanding, heighten music listening skills, and increase their ability to respond more fully	Grades 10 11 12

18832	to music. Experiences will include opportunities to analyze famous rock songs representative of a variety of genres, geographical regions, movements, and artists as well as inquiring into rock music's connection to contemporary life, history, and cultures. No previous musical training is required.	
<b>Music Composition*</b> 0.5 Credit  19252	This one semester lab course is designed for students who seek the opportunity to create original music using modern music technology. Emphasis is placed on the use of Sibelius 6, but Garage Band and Pro Tools (recording software) are also available. In addition to developing compositional abilities and techniques, students will learn how to better analyze and evaluate music as we study music composition history and techniques. Students may enroll in this class multiple times throughout their high school career.	Grades 10 11 12  Previous musical experience
<b>Music Fundamentals (Music Theory)</b> 0.5 Credit  18812	The goals of this course are to develop understanding of basic music fundamental concepts and increase music-reading skills. The content of this class will enable the student to be more successful in their other musical endeavors such as private study and performing ensembles here at MMHS. It will be taught in the piano lab (D104) to facilitate learning intervals, scales and chords and will also include an emphasis on melodic and rhythmic skills developed through sight reading and dictation – being able to hear/sing/play what you see and write/sing/play what you hear. Students that successfully complete this course will be prepared to enter the AP Music Theory course the following school year.	Grades 10 11 12
<b>THEATRE</b>		
Course	Course Description	Prerequisites
<b>Theatre 1</b> 0.5 Credit  19502	An introduction to Theatre for both beginners and those who have taken Drama in middle school. This class focuses on basic movement, pantomime,	Grades 10 11 12

	and voice work, creative dramatics and improvisation, and includes solo and group performances and working with scripts.	
<b>Theatre 2*</b> 1.0 Credit  19603 19604	This full year course builds upon Theatre 1, adding a more dedicated approach to the Theatre Arts. Students work to prepare pieces for competition, learn various approaches to acting, study theatre history and technical theatre, and focus on script analysis and playwriting, and develop a stronger performing technique.	Grades 10 11 12  Theatre 1
<b>Theatre 3*</b> 1.0 Credit  19703 19704	This class is for dedicated Theatre students and is designed to be a preparation for those interested in continuing in Theatre after high school. Teacher approval is required to register for this class. The focus of the class is on how to approach the audition process, theatre design, directing, dramatic styles, and performing. Students are expected to participate in Shakespeare, Region, and State Competitions, and to help produce the school productions.	Grades 11 12  Theatre 2
<b>Tech Theatre</b> 1.0 Credit  19403 19404	Students in this class are responsible for running the technical aspects of auditorium events at Maple Mountain High School. This class provides practical experience and instruction in lighting, sound, set design, set construction, and production management. Students are required to spend after school and evening hours as members of the stage crew for the auditorium.	Grades 10 11 12
<b>Film History</b> 0.5 Credit  11682	This course covers a wide array of tools for students to understand and analyze film and its history by studying and practicing various critical film theories and production elements used in filmmaking. Students will also learn about the many film personnel that make a set function, and they'll watch some of the world's first and most important films and discuss how they've influenced and affected cinema today. Amidst this they'll watch, discuss, and write about a wide variety of films	Grades 10 11 12

	spanning from the birth of filmmaking to today, including some film screenings that will be films of their choice. Students will learn the basics of how to understand and talk about film and its effects on our society and culture today.	
<b>Film Studies*</b> 0.5 Credit  11692	Students will delve further into critical analysis and understanding of film through a formalist study of the production elements used in the construction of film. We will try to understand how filmmakers create meaning and purpose through these elements as students synthesize and analyze film-making choices from the films of various influential film genres. Students will work to understand the use of the production elements in these films, as well as the consistent conventions demonstrated across each genre. Many analysis assessments for this class will be completed through writing assignments or production projects. This class is based on an advanced understanding of film production, theory, and literacy and asks students to thoughtfully think, discuss, and write about the complexities of film today and throughout history.	Grades 11 12  Film History
<b>Intro to Public Speaking</b> 0.5 Credit  19832	This course will prepare you for speaking in front of small and large groups through skill training, speech practice, observation, and debate. This fun and engaging class is for those looking to build confidence or enter careers that involve speaking and/or presentations, and even for those interested in simply improving conversation and critical thinking skills. Students will be actively involved in the learning process as they learn how to effectively argue, persuade, and inform others through the art of public speaking.	Grades 10 11 12
<b>VISUAL ARTS</b>		
Course	Course Description	Prerequisites
<b>AP Art History</b> 1.0 Credit	This class explores the rich history of painting, sculpture and architecture. Learn how to experience the fine arts, what to	Grades 10 11

11553 11554	look for in order to understand why the arts have been important to all cultures in all times. Recognize the historical, political, and cultural influences that shape art. Begin to make connections between the fine arts of the past and the popular arts of today. Intensive out-of-class reading and writing is required to prepare the students to take the AP exam to earn college credit. <b>This class will fill a fine arts requirement, a fourth-year language arts requirement, or elective credit.</b>	12
<b>AP Photo*</b> 1.0 Credit  11573 11574	This independent AP Class is a studio based visual arts class emphasizing digital photography. Students enrolled must show a high level of motivation, independence, and ability to work on their own, both in and outside of class. The advanced level of this class means you will be learning college foundation-level artwork while in high school. The AP Portfolio requires you, the student, to address in your art three main concept areas: quality, concentration, and breadth. A successful completion and submission of a portfolio is required, which, if scored a three or higher, may earn college credit at participating universities. The content of this course will encompass digital photography and related software applications (Adobe Lightroom and Photoshop). You will learn and refine your knowledge of digital photography and computer editing software. Mastery of basic design principles (balance, contrast, unity, movement, etc.) as they apply to photography will be covered. Developing a personal style and theme (voice) to your photographic images/subject matter will be important. Thinking and articulating your ideas both in writing and in verbal critique/discussions with the teacher and peers is another class component.	Grades 11 12  Digital Photo 1 and Commercial Photo 2
<b>AP Studio Art**</b> 1.0 Credit  11563	This is an advanced class focused on preparing students to pass one of the three AP Studio Art tests. Students will develop a sensibility towards visual	Grades 11 12

11564	imagery and meaningful art making as they explore different aspects of aesthetics, art criticism, art history, and visual culture. Students will put together a "concentration" project, which will allow them to focus on one particular idea, style, technique, or theme and then explore this inquiry by producing a related body of artwork.	Must have completed Art Foundations II and obtain teacher approval.
<b>Art Foundations</b> 0.5 Credit  11902	This is an entry-level course designed to provide an overview and introduction to the visual arts. With an emphasis on art production, students will develop and demonstrate skills dealing with basic art vocabulary, aesthetics, higher-level thinking skills, art history, and art criticism. This course is a prerequisite to all further courses in drawing, color, and design concepts.	Grades 10 11 12
<b>Ceramics 1 Beginning</b> 0.5 Credit  11102	The students will be completing a wide variety of assignments. They will begin with simple sculptures and an introduction to basic ceramic techniques, then move on to the potter's wheel and hand building; to learn how to throw and make slab mugs. Students will move on to more complex construction and more in-depth ideas for their pieces. This introductory class is the tip of the ceramic iceberg where students begin to learn about the fundamentals of clay artwork and what they are capable of creating. <b>This class may be taken only once in a semester.</b>	Grades 10 11 12
<b>Ceramics 2 Intermediate*</b> 0.5 Credit  11112	Students will use the knowledge and understanding gained in Ceramics 1 to push into more complex processes, techniques and projects. They will create more complex, creative, thought through pottery pieces that show in-depth ideas and processes. Study of contemporary ceramic artists and techniques. <b>This class may be taken only once in a semester.</b>	Grades 11 12  Successful completion of Ceramics 1
<b>Ceramics 3 Advanced*</b>	Students will work at their own pace. This is an advanced class so students will have	Grades 11

<b>(AP Art Studio 3D Design)</b> 1.0 Credit  11593 Fall or 11594 Spring	more freedom, but also higher expectations from the instructor. Each student is expected to work on and complete many assignments with advanced creative and technical ability. There will also be teacher assigned and student initiated assignments.	12  Successful completion of Ceramics 1 and 2
<b>Digital Photography 1</b> 0.5 Credit  88302	This course focuses on photography as another art form and the basic procedures for operating a digital camera including digital enlargements using digital output devices. All skills and procedures will be assessed including composition, camera functions, lenses, types of digital photography and history. Introduction to the basics of photography, which includes Adobe Photoshop to manipulate and restore photographs. Students will mount and finish their work which will include a starter portfolio. Students must own or have access to digital camera.	Grades 10 11 12
<b>Commercial Photography 2*</b> 0.5 Credit  88312C  CE	Instruction will be given on studio lighting, composition, the art of photography, types of cameras, lenses, digital printing, and all other aspects of commercial photography. This includes working with filters, printmaking techniques and other photography mediums. Students will study many areas of photography including nature, architecture, modeling, wedding, sports, and studio photography. Various techniques will be learned including shooting and scanning photos for digital manipulation using Adobe Photoshop. Advanced techniques using digital SLR cameras and software will be used to complete quality pictures for any type of photography business. Each student will create a portfolio and mount their work for presentation. Students must own or have access to digital camera.	Grades 11 12  Successful completion of Digital Photography 1
<b>Drawing</b> 0.5 Credit  10552	Drawing is an extension of Art Foundations and Painting. This course focuses on black and white or monochromatic rendering from life, pictures, masterworks and imagination.	Grades 10 11 12

	With an emphasis on studio production, this course is designed to develop higher-level thinking skills, advanced drawing techniques, art criticism, art history, and aesthetics. Students will be required to put together a portfolio and to participate in displaying their artwork.	
<b>Painting 1*</b> 0.5 Credit  21200	Painting contains instruction on basic techniques and skill relating to the knowledge of basic color theory and use of oil paints. With an emphasis on art production, students will develop and demonstrate skills dealing with basic painting vocabulary, aesthetics, higher-level thinking skill, art history, and art criticism.	Grades 10 11 12  Art Foundations
<b>HEALTHY LIFESTYLES</b>		
Course	Course Description	Prerequisites
<b>Advanced Conditioning (Fall)**</b> 0.5 Credit  73603	This class is designed to be a fitness class for students participating in a school sport: football, basketball, baseball, or wrestling. The class will include strength training, speed development, explosiveness drills, agility development and other sport specific drills. This class will go beyond the fitness requirements as outlined by the state core curriculum in the following areas: cardiovascular, flexibility, strength, endurance, and weight control. The students will reach optimal levels of physical fitness to perform in competitive athletics.	Grades 10 11 12  Coach Approval Required
<b>Advanced Conditioning (Spring)**</b> 0.5 Credit  73604	This class is designed to be a fitness class for students participating in a school sport: football, basketball, baseball, or wrestling. The class will include strength training, speed development, explosiveness drills, agility development and other sport specific drills. This class will go beyond the fitness requirements as	Grades 10 11 12  Coach Approval Required

	outlined by the state core curriculum in the following areas: cardiovascular, flexibility, strength, endurance, and weight control. The students will reach optimal levels of physical fitness to perform in competitive athletics.	
<b>Body Conditioning</b> 0.5 Credit  73502	Body Conditioning is a course that is designed to give you the “bod” you’ve been dreaming of! This course combines all 4 principles of physical fitness (muscular strength, muscular endurance, cardiovascular strength, and flexibility) through a variety of fitness activities. During a semester in this course, students will participate in Pilates and Yoga, kick boxing, aerobics and weight lifting. Now that’s hot!	Grades 10 11 12
<b>Cheerleading***</b> 1.0 Credit  79003 79004	This class is the practice class for Sophomore, Junior Varsity, and Varsity Cheerleaders. Class activities include practicing routines and stunts, maintaining a physical fitness standard, developing strength, flexibility, endurance and coordination. Cooperation, responsibility, and unity with the group will also be stressed. Members are required to attend numerous out-of-class functions. <b>THIS CLASS DOES NOT COUNT FOR THE REQUIRED FITNESS CREDIT, BUT CAN COUNT FOR ELECTIVE PE CREDIT.</b>	Grades 10 11 12  Audition Required
<b>Dance 1</b> 0.5 Credit  72102	This beginning class is for the student without previous experience in modern dance. Emphasis is placed upon developing fundamental dance skills in flexibility, technique, loco-motor movement, qualities of movement, composition, and the three elements of dance: time, space, and energy. Proper dance attire is required.	Grades 10 11 12  Dance Attire
<b>Dance 2*</b> 0.5 Credit  72152	This intermediate class is a continuation of dance techniques and creative dance methods on an intermediate level. More emphasis will be placed upon the students’ technical ability, techniques of composition, improvisation, and flexibility.	Grades 10 11 12  Dance 1 or

	Elements of production and performance of dance will be included. Class costume may be purchased.	advisor approval & dance attire
<b>Dance 3: Dance Excel*</b> 1.0 Credit  72203 72204	This class will be an advanced dance class focusing in depth on basic principles of techniques that will improve the students’ strength, flexibility, performance, stamina, and overall dance ability plus the continuance of basic dance elements, dance choreography and improvisation. Students will have performance opportunities as members of this Dance Ensemble/Dance 3 group.	Grade 11 12  Dance 2 or Audition
<b>Dance Company***</b> 1.0 Credit  72353 72354	This class is a continuation of dance technique and creative dance methods on an advanced level. More emphasis will be placed upon student composition and techniques of choreography. Elements of production and performance of dance will be included.	Grades 10 11 12  Audition Required
<b>Drill Team***</b> 1.0 Credit  72753 72754	This class is the workout and rehearsal class for the school’s performing drill team. Cooperation, responsibility, and unity with the group will be stressed. Members are required to attend numerous out-of-class functions. <b>THIS CLASS DOES NOT COUNT FOR THE REQUIRED FITNESS CREDIT, BUT CAN COUNT FOR ELECTIVE PE CREDIT.</b>	Grades 10 11 12  Audition Required
<b>Fitness for Life Boys</b> 0.5 Credit  77102	This class is a fitness class, designed to help students with strength, flexibility, endurance, and weight control. Students will reach an acceptable level of physical fitness. Activities include jogging, aerobics, game sports and a variety of others. <b>Fills graduation requirement.</b>	Grades 10 11 12
<b>Fitness for Life Girls</b> 0.5 Credit  77152	This class is a fitness class, designed to help students with strength, flexibility, endurance, and weight control. Students will reach an acceptable level of physical fitness. Activities include jogging, aerobics, game sports and a variety of others. <b>Fills graduation requirement.</b>	Grades 10 11 12

<b>Fitness/Jogging</b> 0.5 Credit  76202	This class is designed to be a fitness class. The students are to demonstrate a level of fitness as outlined by the state core curriculum in the following areas: Cardiovascular, flexibility, abdominal strength, and endurance. The students will develop, follow and evaluate their own personal fitness plan. <b>Fills graduation requirement.</b>	Grades 10 11 12
<b>Health</b> 0.5 Credit  71502	This course includes teaching healthy lifestyles and decision making skills with an emphasis on prevention. Units covered are: nutrition, physical fitness, stress, mental illnesses, drugs, alcohol, tobacco, violence prevention, STD's, HIV, AIDS, and emergency medical techniques. <b>Fills graduation requirement.</b>	Grade 10 11 12
<b>Individualized Life Activities 1</b> 0.5 Credit  77172	This class is designed to introduce both girls and boys to lifetime activities and sports and may include some or all of the following activities: cardio workouts, archery, fly fishing, golf, tennis, some weight training, and stretching. Physical fitness and activity is taught as a means of reducing stress.	Grades 10 11 12
<b>Social Dance Boys</b> 0.5 Credit  72452	A coed class designed to teach students the fundamentals and skills of various styles of dance used in a social function setting. The waltz, cha-cha, fox trot, swing, country/western swing and line dance styles will be taught along with social dance etiquette.	Grades 10 11 12
<b>Social Dance Girls</b> 0.5 Credit  72502	A coed class designed to teach students the fundamentals and skills of various styles of dance used in a social function setting. The waltz, cha-cha, fox trot, swing, country/western swing and line dance styles will be taught along with social dance etiquette.	Grades 10 11 12
<b>Social Dance 2 Boys**</b> 0.5 Credit  72552	A co-ed class for students who have successfully completed Social Dance 1. This class will continue with a higher level of all dance styles and have performance opportunities. A small fee might be	Grades 11 12  Teacher

	assessed for those who perform.	Approval
<b>Social Dance 2 Girls**</b> 0.5 Credit  72602	A co-ed class for students who have successfully completed Social Dance 1. This class will continue with a higher level of all dance styles and have performance opportunities. A small fee might be assessed for those who perform.	Grades 11 12  Teacher Approval
<b>Weight Training Boys</b> 0.5 Credit  75102	This is a class to develop complete body strength and body size. The students will be helped to develop, follow, and evaluate their own personal fitness and strengthening plan. The students will be expected to improve in the following areas: arm and shoulder strength, abdominal strength and endurance, leg strength/power, speed and reaction time, flexibility and agility. <b>This class is not a replacement for Participation Skills or Fitness.</b>	Grades 10 11 12
<b>Advanced Power Lift Boys</b> 0.5 Credit  75252	For any junior or senior boy who played a school sponsored sport last year.	Grades 11 12
<b>Weight Training Girls</b> 0.5 Credit  75202	Weight training is a one semester course designed to help students understand the importance of muscular strength, endurance, Flexibility and body composition while learning the fundamental skills of how to lift weights. <b>This class is not a replacement for Participation Skills or Fitness.</b>	Grades 10 11 12
<b>Zumba (Individualized Life Activities 2)</b> 0.5 Credit  77182	Zumba Fitness is the only Latin-inspired dance-fitness program that blends red-hot international music, created by Grammy Award-winning producers, and contagious steps to form a "fitness-party" that is downright addictive. Since its inception in 2001, Zumba Fitness has grown to become the world's largest – and most successful – dance-fitness program with more than 10 million people of all shapes, sizes and ages taking weekly Zumba	Grades 10 11 12

	classes in over 90,000 locations across more than 110 countries.	
<b>Athletic Director Field Prep Class***</b> 0.5 Credit  79602  Pass/Fail Elective Credit Only	Athletic Director Field Prep Class is set up for a very limited number of students who will help the athletic director set up fields for games outside and in. During the fall and spring there will be painting that will require old clothes and students who are not afraid of a little water soluble paint. Indoor activities include setting up gyms for basketball and wrestling. Other duties might include cleaning, organizing, and some clerical paper work. Prior permission from the athletic director will need to take place before registering for the class.	Grades 11 12  Athletic Director Approval Required

## MATH

Course	Course Description	Prerequisites
<b>College Prep Math/Math 1010*</b> 1.0 Credit  54733C 54734C  CE  NCAA	This course is for students who have completed Secondary Math III but want to better understand math concepts before attempting the faster paced and rigorous Pre-Calculus course. This class combines College Algebra and Trigonometry. Students will study topics that prepare them for studies in future college math courses. UVU concurrent enrollment credit is available.	Grades 11 12  Must have Math ACT score of $\geq 19$ or Accuplacer College Level Math Score of $\geq 30$
<b>Math 1050*</b> 1.0 Credit  54113C 54114C  CE  NCAA	This class combines College Algebra and Trigonometry. Students will study topics that prepare them for studies in AP Calculus and other college math courses. This class is comparable to Pre-Calculus. UVU concurrent enrollment credit is available. <b>Students who are working toward the Regent's Scholarship must be enrolled concurrently in order to meet the Regent's requirement.</b>	Grades 11 12  Must have Math ACT score of $\geq 23$ or Accuplacer College Level Math Score of $\geq 60$
<b>Pre-Calculus*</b>	This class combines College Algebra and	Grades

1.0 Credit  54003 54004  NCAA	Trigonometry. Students will study topics that prepare them for studies in AP Calculus and other college math courses. The TI-84 graphing calculator is recommended for this class.	10 11 12  Secondary Math 3 with a B grade or better recommended
<b>AP Calculus AB*</b> 1.0 Credit  55033 55034  NCAA	Passing the AP exam with a 3, 4, or 5 enables the student to earn college credit (See colleges for specific details). This course consists of a full year of work in calculus and related topics comparable to courses in colleges and universities. The course will primarily discuss the two major parts of Calculus: Differentiation and Integration. A graphing calculator is required. The TI-84 graphing calculator is recommended.	Grades 11 12  Pre-calculus or Secondary Math 3 Honors grade of B or better recommended
<b>AP Statistics*</b> 1.0 Credit  55023 55024  NCAA	AP Statistics is the high school equivalent of a one semester, introductory college statistics course. In this course, students develop strategies for collecting, organizing, analyzing, and drawing conclusions from data. Students design, administer, and tabulate results from surveys and experiments. Probability and simulations aid students in constructing models for chance phenomena. Sampling distributions provide the logical structure for confidence intervals and hypothesis tests. A TI-84 graphing calculator is required for the course. Passing the AP exam with a 3, 4, or 5 enables students to earn college credit.	Grades 11 12  Secondary Math 3 with a B grade or better recommended
<b>Secondary Mathematics 2*</b> 1.0 Credit  52323 52324  NCAA	Students in Secondary Mathematics 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.	Grade 10  Secondary Math 1

<p><b>Secondary Mathematics 2 Honors*</b> 1.0 Credit</p> <p>52333 52334</p> <p>NCAA</p>	<p>Students in Secondary Mathematics 2 Honors 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. Honors students will also 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.</p>	<p>Grade 10</p> <p>Secondary Math 1 Honors</p>
<p><b>Secondary Mathematics 3*</b></p> <p>1.0 Credit</p> <p>57303 57304</p> <p>NCAA</p>	<p>Students in Secondary Math 3 will pull together and apply the accumulation of learning that they have from their previous courses, with content grouped into four critical areas, organized into units. They 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 expand their study of right triangle trigonometry to include general triangles. And, finally, students bring together all of their experience with functions and geometry to create models and solve contextual problems.</p>	<p>Grade 11</p> <p>Secondary Math 2 C or better recommended</p>
<p><b>Secondary Mathematics 3 Honors*</b></p> <p>1.0 Credit</p> <p>57353 57354</p> <p>NCAA</p>	<p>Students in Secondary Math 3 will pull together and apply the accumulation of learning that they have from their previous courses, with content grouped into four critical areas, organized into units. They 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 expand their study of right triangle trigonometry to include general triangles. And, finally, students bring together all of their experience with functions and geometry to create models and solve</p>	<p>Grade 11</p> <p>Secondary Math 2 Honors C or better recommended</p>

	<p>contextual problems. Honors students will study additional topics to prepare them for AP Calculus the following year.</p>	
<p style="text-align: center;"><b>Math Course Mapping</b></p> <p><b>From Secondary Math 2:</b> (if grades = A, B, or C) go to Secondary Math 3 (if grades = D or F) Teacher/Counselor recommendation</p> <p><b>From Secondary Math 2 Honors:</b> (if grades = A or B) go to Secondary Math 3 Honors (if grades = C, D, or F) go to Secondary Math 3</p> <p><b>From Secondary Math 3:</b> (if grades = A or B) go to Math 1050 or Pre-Calculus or AP Statistics (if grades = C or D) go to Math 1010</p> <p><b>From Secondary Math 3 Honors:</b> (if grades = A or B) go to AP Calculus or AP Statistics (if grades = C or D) go to Math 1050</p> <p><b>From Math 1050:</b> to AP Calculus AB (expounds and builds on Pre-calculus ideas) to AP Statistics (use statistical analysis to explain and discuss research)</p> <p><b>From College Prep Math/Math 1010:</b> to Math 1050</p>		
<b>SCIENCE</b>		
Course	Course Description	Prerequisites
<p><b>Astronomy*</b> 0.5 Credit</p> <p>36122</p> <p>NCAA</p>	<p>This is a course in which students will study gravity and motion; light and telescopes; the moon, planets, and solar system; the sun and stars, galaxies, the universe, and the atmosphere. Mathematics is minimized. For the third required credit of science, astronomy and geology are taken during the same year.</p>	<p>Grades 11 12</p> <p>Successful completion of Secondary Math 1 recommended</p>
<p><b>Biology</b> 1.0 Credit</p> <p>35203 35204</p> <p>NCAA</p>	<p>A general introductory science course that studies the Life Sciences. We will study the biochemical, cellular, genetic, structural and ecological aspects of life. This class will meet the Utah State Core Curriculum requirements for biological science.</p>	<p>Grades 10 11 12</p>
<p><b>Bio 1010 CE (AP Biology) *</b> 1.0 Credit</p> <p>35403C 35404C</p>	<p>This is an intensive study of all aspects of the biology of living organisms. The course covers molecular and cell biology (cells, metabolism, genetics); organism biology (botany, zoology, embryology, reproduction); and population biology (evolution and ecology). The main purpose</p>	<p>Grades 11 12</p> <p>Biology &amp; Chemistry (in conjunction)</p>

CE NCAA	of this class is to prepare students to take the AP Biology Exam and/or to enter into and succeed in a science-career-oriented college program. <b>This is also a concurrent enrollment class which may be taken for UVU credit. It fills a graduation requirement in science.</b>	with AP Biology enrollment)
<b>Bio Ag Science</b> 1.0 Credit  81663 81664	Introduces students to the world of plants and animals. Basic cell structure, anatomy, reproduction, genetics, and ecosystem principles will be taught. Some of the examples and labs will be related to large agricultural animals. This course is ideally suited for students who would like practical lab experience and those interested in the medical animal science or plant science career fields. All students enrolled in this course are encouraged to be a part of the National FFA Organization which requires dues. <b>This class fills a Foundation Science requirement.</b>	Grades 10 11 12
<b>Chemistry*</b> 1.0 Credit  36203 36204  NCAA	Chemistry is the study of matter and how elements combine in interesting combinations. It explains the world around us. For instance, you learn how an explosive metal, Sodium and a toxic gas, Chlorine, can come together to form Table Salt! The course has lots of fascinating experiments and demonstrations and requires just a minor amount of math ability. <b>This class fills a Foundation Science requirement.</b>	Grades 10 11 12  Completion of Secondary Math 1
<b>Chemistry Honors*</b> 1.0 Credit  36253 36254	A college preparatory chemistry course introducing students to the composition, structure, and properties of matter. The course covers topics beyond general chemistry in depth such as gas reactions, reversible reactions, and calorimetry experimentation. The course includes more advanced laboratory experiences than general chemistry. Honors chemistry is designed to prepare students for AP Chemistry and/or chemistry in the medical, science, and engineering fields. <b>This class fills a Foundation Science requirement.</b>	Grades 10 11 12

<b>AP Chemistry*</b> 1.0 Credit  36353 36354  NCAA	This course is an in-depth look into all the wonders of chemistry, and continues building on the knowledge learned in Chemistry. Students will be able to take the AP Chemistry test for college credit at the end of the course. <b>This class fills a Foundation Science requirement.</b>	Grades 11 12  Chemistry
<b>Geology*</b> 0.5 Credit  36362  NCAA	This course provides an introduction to minerals and rocks, weathering and erosion, earth forces such as plate tectonics, volcanism, earthquakes, geologic time and climate. Mathematics is minimized. For the third required credit of science, astronomy and geology are taken during the same year.	Grades 11 12  Successful completion of Secondary Math 1 recommended
<b>Investigation Science</b> 0.5 Credit  36372	An elective course providing an in-depth look into physical, natural, and applied science disciplines. This course will focus on science concepts, principles, knowledge, skills, and research. Students will use inquiry to design experiments while learning about the nature and disposition of science. Students will complete a Science Fair or Science Olympiad project.	Grades 10 11 12
<b>Medical Anatomy &amp; Physiology*</b> 1.0 Credit  83533 83534  NCAA	Anatomy is the study of structure. Students will learn from hands on activities, the bones, muscles, nerves and other organ systems. Physiology is the study of function. Students will learn how the systems work, and function as parts of the living organism. Discussions will also include clinical studies of diseases. This course is designed for students who have an interest in a medical career or in studying the human body. Completion of this course will be excellent preparation for more advanced courses such as AP Biology and anatomy classes in college.	Grades 10 11 12  Successful completion of Biology
<b>Physics with Technology*</b> 1.0 Credit  86363	Physics is the study of how the world works. We will dive deep into the concepts of everyday things like force, speed, acceleration, gravity, electricity and energy. If you enjoy learning through	Grades 10 11 12

86364 NCAA	hands-on methods, this class is for you. Requires successful completion of Sec Math 1. No Lab Fee. This class can fill a Science or CTE requirement.	Requires Successful completion of Sec Math 1
<b>AP Physics 1*</b> 1.0 Credit  36503 36504  NCAA	Physics is the study of how the world works. We will dive deep into the concepts and mathematics of everyday things like force, speed, acceleration, gravity, electricity and energy. This is a first year physics course and does not require physics with tech to enroll. \$10 Lab Fee.	Grades 11 12  Requires successful completion of Sec Math 2.
<b>AP Physics 2*</b> 1.0 Credit  36513 36514  NCAA	Physics is the study of how the world works. We will dive deep into the concepts and mathematics of more complex physics topics such as electric circuits, electrostatics, magnetism, optics, thermodynamics, fluid mechanics and atomic physics. Secondary Math 2 and either Physics with Tech or AP Physics 1 is required. \$10 Lab Fee	Grade 12  Requires successful completion of Sec Math 2 and Physics w/ Tech or AP Physics 1.

## SOCIAL STUDIES

Course	Course Description	Prerequisites
<b>American Wars</b> 0.5 Credit  61502	This semester class will take an in-depth look into the various wars in which the United States has been involved. We will study the causes and effects of the wars; the social, political and economic impacts of the wars and delving into specific campaigns and personal accounts of each war. We will look at the Revolutionary War to the present.	Grades 11 12
<b>AP European History</b> 1.0 Credit  62903 62904  NCAA	This class is a college-level Modern Western European History survey class. There is a high academic expectation for this class. Enrollment means there is an expectation to take the national Advanced Placement exam in May (the cost of which is approximately \$100). Successfully passing the exam will qualify the student to receive 6 to 8 hours of social studies credit for college.	Grades 10 11 12
<b>AP Government</b> 1.0 Credit	This class is a college-level U.S. Government class. There is a high	Grade 12

63303 63304  NCAA	academic expectation for this college-level introductory Political Science survey class. Enrollment in this class means the student may take the National Advanced Placement exam in May. Students will participate in <i>We The People</i> program which will have several competitions throughout the year ( <a href="http://www.civiced.org/programs/wtp">http://www.civiced.org/programs/wtp</a> ). The class satisfies the U.S. Government graduation requirement.	
<b>AP Psychology</b> 1.0 Credit  63803 63804  NCAA	The goal of this course is to increase the understanding of psychology, its methods, theory and research, with the objective that each student passes the Advanced Placement Examination. The course will explore the sub-fields of psychology. This course is broken into 13 units which reflect a division of the major areas of psychology. This course is taught at the college level and students' study habits and participation should reflect this fact. It is hoped that knowledge of psychological inquiry will provide perceptions of the world around us, insights into one's own and others' behavior, and an appreciation of the complexity of human behavior.	Grades 11 12
<b>AP U.S. History</b> 1.0 Credit  62703 62704	This class is a college-level U.S. History survey class. There is a high academic expectation for this class. Enrollment means there is an expectation to take the National Advanced Placement Exam in May. Successfully passing the exam will qualify the student to receive up to 8 semester hours of U.S. History credit at most universities. This class will satisfy the U.S. Studies graduation requirement.	Grades 11 12
<b>Current World Issues*</b> 0.5 Credit  60702	This course involves a day-by-day examination of the world's nations, and communities; current events as they develop. Certain topics, such as space exploration, world conflicts, economic problems, energy, crime, government and people in the news will be covered in depth to relate them to the present. Recent news events will be discussed and	Grades 11 12  Prefer students to have had U.S. Studies or AP U.S. History

	studied as they develop. The course will be discussion-oriented with news magazines, newspaper, TV, and radio serving as resources. Class activities also include debates on issues and weekly news quizzes.	
<b>History of Sports (History Elective)</b> 0.5 Credit  61312	This course will explore the significance and impact of sports in American History. It will investigate several ideas focusing on the background of sports as well as the various sports in the United States. We will cover topics related to immigration, industrialization, urbanization, conflicts between groups in American Society, racial issues, gender issues and many other topics that have impacted sports in American History.	Grades 10 11 12
<b>Psychology</b> 0.5 Credit  63402  NCAA	This course introduces the student to the story of the behavior of individuals and groups. It emphasizes the manner in which the individual can apply various psychological theories and concepts to better understand self, motivation, and relationships with others.	Grades 11 12
<b>Sports Psychology</b> 0.5 Credit  63902	Athletics is at least 50% mental, maybe more. This course explores the mental and psychological factors that affect athletic performance. The students will learn tools they directly apply to their own performance to achieve excellence in their sport.	Grades 11 12
<b>Sociology</b> 0.5 Credit  63502  NCAA	This course explains the behavior, role and grouping of people in various societies. The scope of study ranges from fundamental principles of sociology to problems of a mass society. Selected topics or study include, but are not limited to, basic theories of interpersonal and group interaction, culture, socialization, groups and their effect on the individual, deviance and crime, race and ethnicity, religion, social class, the family, gender roles and the environment.	Grades 11 12
<b>J.S. Government</b>	This is a basic study class in government	Grade

<b>&amp; Citizenship</b> 0.5 Credit  63202  NCAA	and the individual's role as a citizen of the United States. The focus of the class will be the study of the Constitution and how government functions. The importance of the individual in participation in the role of government will also be stressed.	12 Required--  Grade 11 by Counselor permission only
<b>U.S. Government &amp; Citizenship CE</b> 0.5 Credit  63202C  CE NCAA	This course is designed as an intro to U.S. Government, its Constitution, the roles of citizens, and the institutions of state and local government. Significant emphasis will be given to the Constitution, its ideas and systems. This course meets high school graduation requirements. <b>UVU concurrent enrollment credit is available.</b>	Grade 12
<b>U.S. History 1700 CE</b> 1.0 Credit  62703C 62704C  CE  NCAA	This is a college-level class. It will satisfy the graduation requirement for U.S. History and will receive UVU concurrent enrollment credit. This class will stress the movements and developing institutions that are important for an appreciation of American History from the Pre-Columbian period to the present. Discussions include analysis of developing political, economic, and social institutions and their interrelationships with, and impact upon, the geographical features of the land. This class can include book reports, oral response, research papers, media presentations and applications to current events.	Grades 11 12  Sophomores by Recommendation Only
<b>U.S. Studies II</b> 1.0 Credit  62503 62504  NCAA	This is a general survey US history course that emphasizes the period from 1865 to the present. This class is required for graduation.	Grades 10 11 12

<b>World Religions</b> 0.5 Credit  62812	World Religions is a course involving an analysis of the beginnings, historical development, sacred literature, beliefs, values, and practices of the world's major religions. Special emphasis is given to the impact of religion on history, culture, contemporary issues and affairs, and the arts. Religions we will look at: Primitive/Ancient Religions, Hinduism, Jainism, Sikhism, Buddhism, Taoism, Daoism, Confucianism, Shinto, Judaism, Islam and Christianity.	Grades 10 11
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## WORLD LANGUAGES

Course	Course Description	Prerequisites
<b>American Sign Language 1</b> 1.0 Credit  47053 47054 NCAA	The course is an introduction to the language with emphasis on basic communication skills, ASL grammar and vocabulary, the history of ASL and Deaf culture. The majority of the class time will be spent in the target language.	Grades 10 11 12
<b>American Sign Language 2*</b> 1.0 Credit  47103 47104  NCAA	This course is a continuation of level one, expanding students' ASL conversational skills and understanding of the Deaf Community and Deaf Culture. The majority of the class time will be spent in the target language.	Grades 11 12  Pass ASL 1 with a C or better
<b>American Sign Language 3*</b> 1.0 Credit  47113 47114	This course is a continuation of level two, expanding students' ASL conversational skills and understanding of the Deaf Community and Deaf Culture. The majority of the class time will be spent in the target language.	Grade 12  Pass ASL 2 with a C or better
<b>ESL**</b> 1.0 Credit  46003 46004	This course is intended for students who speak a language other than English in their home and don't speak English fluently. English will be the language used in the classroom and each student will make progress in speaking and writing English.	Grades 10 11 12  Teacher / Counselor Placement
<b>German 1</b> 1.0 Credit	German 1 is intended for students with little or no prior language instruction in	Grades 10

48003 48004  NCAA	German. Upon successful completion of German 1, students will be able to demonstrate accuracy in speaking and writing on well-practiced and familiar topics, provide biographical information on simple forms and documents, speak and write in simple sentences and phrases, ask and answer simple questions, and explain aspects of and show appreciation for the German culture and people. The culture is integrated into the course with a focus on the German states, holiday, the Reunification/Berlin Wall, and the Autobahn.	11 12
<b>German 2*</b> 1.0 Credit  48053 48054  NCAA	German 2 is intended for students who have successfully completed German 1 at MMHS or who have equivalent experience. Upon successful completion of German 2, students will be able to demonstrate accuracy in speaking and writing on familiar topics, speak and write in sentences, ask and answer fairly complex questions, and explain aspects of and show appreciation for the German culture and people. The culture is integrated into the course with a focus on the <i>Bundesliga</i> (German Soccer League), and the Austrian and Swiss states.	Grades 11 12  Completion of German 1 with C grade or better
<b>German 3*</b> 1.0 Credit  48103 48104	German 3 is intended for students who have successfully completed German 2 at MMHS or who have equivalent experience. Heritage speakers should enroll in this course. Upon successful completion of German 3, students will be able to converse in German about everyday topics, abstract ideas about familiar topics, personal opinions, and some current events. Students can opt to participate in the German National Exam in January and the Language Fair in April. Students will demonstrate a level-appropriate knowledge of the culture and traditions of German-speaking countries.	Grade 12  Completion of German 2 with C grade or better
<b>Spanish 1</b> 1.0 Credit	Novice level study of the Spanish language and culture. The emphasis is on speaking, listening, reading, and writing	Grades 10 11

49003 49004  NCAA	Spanish.	
<b>Spanish 2*</b> 1.0 Credit  49053 49054  NCAA	Novice mid-level study of the Spanish language and culture. Continued emphasis is placed on speaking, listening, reading, and writing Spanish.	Grades 10 11 12  Completion of Spanish 1 with C grade or better
<b>Spanish 3*</b> 1.0 Credit  49103C 49104C  CE  NCAA	Novice high to intermediate level of study of the Spanish language and culture. Continued emphasis is placed on speaking, listening, reading, and writing in Spanish. Students will be asked to use as much Spanish in class as possible in order to communicate. <b>UVU Concurrent Enrollment credit is available. May be used to satisfy the 4<sup>th</sup> year requirement in Language Arts.</b>	Grades 10 11 12  Completion of Spanish 2 with B grade or better
<b>Spanish 4*</b> 1.0 Credit  49153C 49154C  CE  NCAA	Intermediate level of study of the Spanish language and culture. Continued emphasis is placed on speaking, listening, reading and writing in Spanish. Students will be asked to use Spanish in class in order to communicate. <b>UVU Concurrent Enrollment credit is available. May be used to satisfy the 4<sup>th</sup> year requirement in Language Arts.</b>	Grades 11 12  Completion of Spanish 3 with B grade or better
<b>SPECIAL EDUCATION</b>		
Course	Course Description	Prerequisites
<b>English 10</b> 1.0 Credit  94513 94514	This class covers reading strategies and emphasizes elements of literary analysis for poetry, short story, drama, nonfiction and novels. Students will learn writing discussions and thinking skills to meet state requirements and help them prepare for college and real life experiences. <b>An IEP is required to take this class.</b>	Grade 10  <b>IEP</b>

<b>English 11</b> 1.0 Credit  94523 94524	This class refines reading strategies as students examine the American heritage literature. Students will learn writing, discussion and thinking skills to meet state requirements and help them prepare for college and real life experiences. <b>An IEP is required to take this class.</b>	Grade 11  <b>IEP</b>
<b>English 12</b> 1.0 Credit  94533 94534	This class covers reading strategies and emphasizes elements of literary analysis for short story, drama, nonfiction and novels. Students will learn writing discussions and thinking skills to meet state requirements and help them prepare for college and real life experiences. <b>An IEP is required to take this class.</b>	Grade 12  <b>IEP</b>
<b>Math Essential Elements</b> 1.0 Credit  95603 95604	This course will review basic math skills as well as Secondary Math 1 and 2 concepts in preparation for college and technical school math exams. <b>An IEP is required to take this class.</b>	Grades 11 12  <b>IEP</b>
<b>Secondary Math 2</b> 1.0 Credit  95543 95544	Students in Secondary Mathematics 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. <b>An IEP is required to take this class.</b>	Grades 10 11 12  <b>IEP</b>
<b>Transition</b> 0.5 Credit  98802	This class prepares students for the transition between high school and career. Students will participate in career exploration, fill out college applications, create resumes and learn applicable life skills. <b>An IEP is required to take this class.</b>	Grades 11 12  <b>IEP</b>

### CAREER INTERNSHIP TRAINING

Grades 11 and 12. Career internship training provides an opportunity for qualified junior and senior students to voluntarily (usually un-paid) train in a

career field of their choice for one or more periods a day. The internship position must be related to the students' career goal as listed in their CCR. This program has been developed to give students on-the-job training and experience in an occupation related to their career interests. Each internship is individually tailored to bring motivated high school students together with community professionals for a comprehensive training experience. Participating students must attend the Critical Workplace Skills Class one day a week, where they are taught skills needed to complete their internship at the business offices, local corporations, manufacturing companies, county and city government positions, etc. A Student Internship Application must be filled out and signed by student and parent and returned to the Internship Coordinator. Applications are available in the Counseling Center.

## COLLEGE CREDIT IN HIGH SCHOOL

Some students are interested in beginning their college experience early. There are options open to students who would like this opportunity. The following programs offer great advantages, but must be considered carefully before enrollment.

Taking college classes while in high school is an option for highly motivated 11<sup>th</sup> and 12<sup>th</sup> grade students that meet the criteria. Students who decide to take one of these challenging classes should be familiar with their requirements.

Students who wish to enroll should have a GPA of at least 3.0. They should have taken the high school level classes in the area of choice before attempting to take the college level class in that area.

## COLLEGE CREDIT OPTIONS

### 1) ADVANCED PLACEMENT

Advanced Placement classes offer students a chance to do advanced work in certain subjects while in high school to attempt to earn college credit. Students take the class and then are tested at the end of the year. A score of 3 or higher qualifies the student for college credit. This credit is accepted differently at colleges and universities. There is a testing fee for each test taken. Following is a list of Advanced Placement classes offered at MMHS. Look up the appropriate department for the course descriptions: Art History, Biology, Calculus, Chemistry, English Language and Composition, English Literature and Composition, European History, Music, Photo, Physics, Psychology, Spanish, Statistics, Studio Art and United States History.

### 2) CONCURRENT ENROLLMENT

Some classes offered at MMHS allow students to pay a UVU, WSU or SLCC registration fee and earn UVU, WSU, or SLCC credit. Students must take the UVU Placement Test or ACT Test before enrolling in Math and English. Concurrent enrollment classes cannot be dropped after the college withdrawal deadline. If a student decides not to finish a class after the deadline, a failing grade will be recorded on the college transcript and high school transcript.

**Concurrent Enrollment credit is not automatic.** You must sign up through the appropriate college or university. Ask your concurrent enrollment teacher for enrollment details. (UVU requires a \$5 fee per college credit hour for all CE classes plus a one-time UVU Admissions fee of \$35. The website for UVU is [www.uvu.edu/concurrent](http://www.uvu.edu/concurrent).) A complete listing of CONCURRENT ENROLLMENT CLASSES OFFERED AT MMHS will be available through your counselor at registration.

**Nebo School District  
ADVANCED LEARNING CENTER (ALC)  
College & Career Integration  
150 E 400 N, Salem, Utah  
2017-2018**

As part of Nebo School District, the ALC provides early college and career courses to high school students while students stay involved at their primary school. The ALC offers a wide variety of courses for college credit, career readiness, and industry certification. School buses run to and from each high school before school, during lunch, and after school.

For more information, students should visit with their high school counselor or the ALC counselor at (801) 489-2833. We are currently located in Springville but in August 2017, we will be moving to Salem at 150 E. 400 N. For full course offerings, descriptions, and information on our programs, please visit our ALC website at: <http://alc.nebo.edu/>

- **AVIATION TECHNOLOGY** - This blocked series gives students foundational knowledge prior to their flight training. Flight training hours, testing, and costs are separate from this program. Prepares students for the written exams for both the Ground Private Pilot's license & the Unmanned Aerial Vehicle certification.
  - Aviation History CE (AVSC 1010) & Private Pilot CE (AVSC 1100) – *blocked together for 2 periods*
- **BUILDING CONSTRUCTION** – Students are involved in the construction of a home while being supervised by a licensed contractor. Tools are provided. Classes are offered the last two periods of each day. Students can choose to attend either A day, B day, or both. Students must be a junior or a senior and provide their own transportation to the job site.
  - Carpentry 1 & 2 CE (CMGT 1190 & 1220) – *blocked together for 2 periods*
- **COMPUTER INFORMATION TECHNOLOGY** - Both IT course blocks are meant for students who enjoy technology and exploring computers, learning how they work, network security and/or programming. Also, students can earn industry certification when passing qualifying exams. These classes are part of the study of

Information Technology and allow students to complete the Network & IT Support CTE pathway.

- IT Block #1 - Computer Architecture: A+ (Computer Hardware & Repair) & Linux Fundamentals – *blocked together for 2 periods*
- IT Block #2 - IT Network: Network+ Fundamentals, Network Security, & Microsoft Cert Professional – *blocked together for 2 periods*

• **COMPUTER PROGRAMMING –**

**ADVANCED** - These classes are part of the study in Info. Technology and allow students to complete the Programming/Software Dev. CTE pathway. They are meant for 2<sup>nd</sup> and 3<sup>rd</sup> year computer programming students.

- Algorithms & Data Structures CE (CS 2420) – full year (pre-requisite: CP 2)
- Computer Programming 2 CE (CS 1410) – full year
- Gaming Fundamentals 1 - sem
- Gaming Fundamentals 2 - sem
- Mobile App Development - sem

• **CRIMINAL JUSTICE** - In this blocked series, students will be introduced to the field of criminal justice and its corrections system, as well as either criminal law or medical forensics. These classes are in the area of Skilled & Technical Sciences and allow students to fulfill classes in the CTE Protective Services pathway.

- Intro to Criminal Justice CE (CJ 1010) & Intro to Corrections (CJ 1300) - sem 1 & sem 2 - *blocked together for 2 periods with below class*
- *Students then choose:* Criminal Law (CJ 1330) or Medical Forensics – full year

• **DIGITAL MEDIA** – Most of these classes are in the area of Information Technology. Students can earn CTE Pathways in both Digital Media and Web Development & Administration. Some classes also cross over in the study of Skilled & Technical Services and can help students fulfill a variety of CTE pathways in that area.

- \*Digital Media CE (DGM 1110) – full year  
***\*Must be taken prior to or at the same time as all other Dig Media courses.***
- Audio Essentials CE (DGM 2130) – full year
- 3D Graphics & Animation (DGM 2210) – full year
- Digital Media 2 – full year
- HTML 5 – sem
- Video 2 CE (DGM 1520) – full year – *must be taken with Dig Media 1 – blocked together for 2 periods*

- Video 3 CE (DGM 2110) – full year – *must be taken with Dig Media 2 – blocked together for 2 periods*
- Web Development CE (DGM 2120) – full year

• **ENGINEERING & MANUFACTURING - BEGINNING** – These courses are for NEW students interested in engineering, robotics, and manufacturing and are in the area of Technology and Engineering Education. They help students begin CTE pathways in both Engineering and Robotics.

- Intro to Engineering Design CE (DET 1010)
- Manufacturing 1 – 1<sup>st</sup> sem & Robotics 1 – 2<sup>nd</sup> sem

• **ENGINEERING & MANUFACTURING - ADVANCED** – These classes are for 2<sup>nd</sup> year engineering or robotic students and are in the area of Technology and Engineering Education. Students are able to complete various CTE pathways in this area of study like Electronics, Engineering, Mechanical Design, and Robotics.

- Computer Integrated Manufacturing (PLTW) – full year
- Digital Electronics CE (PLTW) (EET 1110 & EET 1130) – full year
- Engineering Design & Development CE (PLTW) (DET 2460) – full year
- Manufacturing Principles 2 – 1<sup>st</sup> sem & Robotics 2 – 2<sup>nd</sup> sem
- Principles of Engineering CE (PLTW) (MET 1000 & MFET 1150) – full year

• **HEALTH SCIENCE** - These classes are in the area of Health Science Education and can help students fulfill a variety of CTE pathways. All health science classes are for juniors & seniors, sophomores by exception. The Adv. Health Science block is scheduled for both the A and B time slots in a given period and are usually taken with another Health Science class.

- Adv. Health Science CE (HLTH 1110 & 1111) – double blocked
- Emergency Medical Responder CE (HLTH 1200) – 1<sup>st</sup> sem
- Medical Terminology CE (HLTH 1300) – 2<sup>nd</sup> sem
- Medical Forensics – full year

• **TEACHER EDUCATION** - In this two-course series, students will be involved in educational experiences around the district. The series will include class instruction, visiting and observing classrooms, and the creation of a digital portfolio of their education experiences within the district.

- Education Block: Intro to Education CE (EDEL 1010) & Comp Technology in Education CE (EDEL 2200) - *blocked together for 2 periods*
- **EARLY COLLEGE CLASSES** – These courses fulfill core requirements for both high school and college. Both the English and Psychology courses are accelerated and blocked together in only ONE period for the full year. Since students will earn 1 full high school credit in a semester time, students will be expected to put in extra time outside of class in order to complete the school work required for these classes. Either one or both of the Psych classes are required for nursing pre-requisites. PSY 1010 fulfills a requirement for the Regents Scholarship and PSY 1100 is also a major requirement for most Education programs. HIST 1700 fulfills both the high school and college US History requirement.
  - ENGL 1010 CE / ENGL 2010 CE – blocked together – full year
  - HIST 1700 American Civ CE (US History) – full year
  - PSY 1010 (Gen Psychology) CE / PSY 1100 (Human Development) CE – blocked together - full year

## MOUNTAINLAND APPLIED TECHNOLOGY COLLEGE (MATC)

A partnership with Nebo School District, Mountainland Applied Technology College (MATC) provides high school students advanced technical training for high school credit. Credit and grades are awarded by the student's school. High school students may enroll in MATC programs tuition-free and learn marketable job skills before graduation. Students are responsible for applicable fees and will be required to purchase books and other supplies depending on the various program requirements. The fees vary in amount and must be paid by the payment deadline. Students must be at least 16 years old. Classes are offered at various times and on several campuses. When registering, carefully read the information regarding location, day and times. MATC class offerings are subject to change.

### STUDENTS WILL NEED TO COMPLETE THE FOLLOWING STEPS IN ORDER TO REGISTER AT MATC:

- **Apply for Admission** online at [www.mlatc.edu](http://www.mlatc.edu). Students must have a Social Security Number to apply online.
- **Complete Career Ready Assessment:** Assessment is free and available at all campuses.
  - Walk in testing is available with Photo I.D.
  - For more information, call Test Center 801.753.4110.
- **Registration for Defined Entry Programs is April 20, 2017 at 8 AM.**

- **Prerequisite testing must be completed prior to April 20<sup>th</sup>.**
  - Automotive Maintenance & Light Repair
  - Culinary Arts
  - Dental Assistant
  - Diesel Mechanics
  - Web Programming & Development
  - Emergency Medical Technician
  - Nurse Assistant
  - Pharmacy Technician
  - Phlebotomy Technician (must be 18 years old)
- **Web Programming & Development** must submit application from May 15 – June 15 and be selected.
- **Open Entry/Open Exit Programs require a meeting with an Academic & Career Counselor.** High school students must attend this meeting with a parent present.
  - Apprenticeships: Electrical, Plumbing, HVAC
  - Nail Technician
  - Structural Fitting
  - Medical Front Office
  - Composites Technology
  - Machine Tool Technology
  - Cosmetology
  - Pipe Fitting
  - Digital Media I
  - Information Technology
  - Medical Assistant
  - Welding
- **Students with an IEP** need to meet with an Academic & Career Counselor to receive information on how to receive Accommodations under the Americans with Disability Act. A student's high school IEP does not continue to the college.
- **Once registration has been completed with MATC, students must see their MMHS counselor to have the MATC classes fit into their MMHS schedule.**

### MATC CAMPUS LOCATIONS

Spanish Fork Campus  
693 W 1210 S (Del Monte Road), Spanish Fork, Utah

Thanksgiving Point Campus  
2301 Ashton Blvd, Lehi, Utah

American Fork Campus  
759 East Pacific Dr., American Fork, Utah

Orem Campus  
1410 West Business Park Dr. Orem, Utah

For more information, visit the MATC website at [www.mlatc.edu](http://www.mlatc.edu). You may also get more information from your high school counseling center.

