

**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,  
DeAnn Nielsen  
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.

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## MAPLE MOUNTAIN HIGH SCHOOL COURSE BULLETIN 2018/2019

### *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.

Revised 2/9/2018

## 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	3.0	
Geography	0.5	
World Civilizations	0.5	
U.S. Studies	1.0	
U.S. Govt. & Cit.	0.5	
Social Studies Elective	0.5	
Fine Arts	1.5	
Career & Technical Education (CTE)	1.0	
Information Technology	0.5	
Financial Literacy	0.5	
Electives	7.5	
		TOTAL 26.0

# Course Descriptions by Department

## CAREER & TECHNICAL EDUCATION

***The graduation requirement for all students is 1.0 of CTE (vocational) credit from the Business, Agricultural Science & Technology, Family & Consumer Science, Health Occupations, TV Broadcasting, Trade & Technical, Automotive or Photography categories. Students with career plans or an interest in vocational areas should take additional courses.***

### Agriculture

#### **Advanced Floriculture & Greenhouse Management (81583 & 81584)**

Grades: 11-12

Duration: Year

Prerequisite: Floriculture & Greenhouse Management Course

Notes: All students enrolled in this course will learn about the National FFA Organization and are strongly encouraged to be a part of the National FFA Organization which requires dues.

Study of the principles and elements of floral design through advanced design techniques and preparation of various floral arrangements. Students will apply concepts in business planning and management, weddings and other special occasion planning and execution. Students will also have hands on management practices in a greenhouse operation. Students will be prepared to create floral arrangements, produce commercial plant species in a controlled environment, and manage commercial and experimental greenhouse operations.

#### **Animal Science I\* (81723 & 81724)**

Grades: 10-11-12

Duration: Year

Prerequisite: Ag Biology or Biology

Notes: **This class fulfills the Applied or Advanced Science requirement.** All students enrolled in this course are encouraged to be a part of the National FFA Organization which requires dues.

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.

#### **Animal Science II\* (81743 & 81744)**

Grades: 11-12

Duration: Year

Prerequisite: Animal Science I

Notes: **This class fulfills the Applied or Advanced Science requirement.** All students enrolled in this course are encouraged to be a part of the National FFA Organization which requires dues.

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.

#### **Bio Ag Science (81663 & 81664)**

Grades: 10-11-12

Duration: Year

Notes: **This class fulfills a Foundation Science requirement.** All students enrolled in this course are encouraged to be a part of the National FFA Organization which requires dues.

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.

## Agriculture - Continued

### **Equine Science / Horse Management\*** (81653 & 81654)

Grades: 10-11-12

Duration: Year

Prerequisite: Animal Science or Bio Ag Science

Notes: **This class fulfills the Applied or Advanced Science requirement.** All students enrolled in this course are encouraged to be a part of the National FFA Organization which requires dues.

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.

### **Floriculture & Greenhouse Management** (81593 & 81594)

Grades: 10-11-12

Duration: Year

Notes: All students enrolled in this course are encouraged to be a part of the National FFA Organization which requires dues.

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.

### **Veterinary Assistant** (81623 & 81624)

Grades: 11-12

Duration: Year

Prerequisite: Animal Science I

Notes: **This class fulfills the Applied or Advanced Science requirement.** All students enrolled in this course are encouraged to be a part of the National FFA Organization which requires dues.

This course provides the opportunity for students to explore different avenues of the veterinary profession. Students will be exposed to veterinary science and principles which include anatomy, physiology, chemistry, animal health and disease, dentistry and laboratory procedures. Students will provide hands-on care as they develop skills in the areas of surgical assisting, bandaging, wound care, oral care, and general nursing care.

## Business & Information Technology

### **Accounting I & II** (85003 & 85004)

Grades: 10-11-12

Duration: Year

Notes: **This class fulfills the third Math requirement.**

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 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.

### **Business Communication I & II** (85783 & 85784)

Grades: 12

Duration: Year

Notes: **This course DOES NOT satisfy Regents or NCAA requirements for 12<sup>th</sup> grade Language Arts credit. This class fulfills Senior English credit.**

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.

## **Business & Information Technology - Continued**

### **Business Law (85722)**

Grades: 10-11-12

Duration: Semester

Business Law covers law relating to both businesses and government. We will be discussing current and past issues that have helped shape our legal and judicial environment. This will be done by researching the following items: court systems, contract law, rights and responsibilities as citizens, financial transactions and the understanding of regulations of different types of business organizations. As a culminating project, students will participate in one or more mock trials.

### **Business Management (85422 or 85422C)**

Grades: 11-12

Duration: Semester

Option: **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 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. **UVU concurrent enrollment credit is available.**

### **Computer Programming 1\* (85163 & 85164 or 85222C & 85164C)**

Grades: 10-11-12

Duration: Year

Prerequisite: Secondary Math 1, keyboarding proficiency

Option: **CE, Semester 1 Only, Computer Science Principles CE**

Notes: **This class fulfills the third year Math requirement. UVU Concurrent Enrollment credit is available only if the full year is completed.**

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.

**If the Information Technology course offered through the junior high was not taken in 9th grade, students should plan on taking Digital Business Applications as a Sophomore.**

### **Digital Business Applications (85362 or 85362C)**

Grades: 10-11-12

Duration: Semester

Option: **CE**

Notes: **This course fulfills the graduation requirement for Information Technology.**

The business world is progressively more reliant on digital technologies. The Digital Business Applications course is designed to prepare students with the knowledge and skills to be an asset to the collaborative, global, and innovative business world of today and tomorrow. Concepts include the overall digital experience, digital communications, digital media and the exploration of career choices. This course also provides practical experience in professionalism using various forms of presentation skills, including speaking, podcasting and digital portfolio relating to the globalization of business. **UVU Concurrent Enrollment credit is available.**

## **Business & Information Technology - Continued**

### **Economics (85872 or 85872C)**

Grades: 11-12

Duration: Semester

Option: **CE**

An introductory course which studies the operation of different market systems, including production, domestic and global trade, labor-management economics, and supply and demand. Includes business cycles and monetary and fiscal policies designed to modify those cycles. We will also discuss the basic tools of micro- and macroeconomic analysis. Microeconomics deals with consumers, firm, markets and income distribution. Macroeconomics deals with national income, employment, inflation and money. **UVU Concurrent Enrollment credit is available.**

### **Entrepreneurship (85452)**

Grades: 10-11-12

Duration: Semester

Notes: Participation in DECA and FBLA, marketing/business student organizations are encouraged which require dues.

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

### **Exploring Computer Science II (STEM Ambassadors) (87362)**

Grades: 10-11-12

Duration: Semester

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 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.

### **Leadership Principles (82062 or 82062C)**

Grades: 11-12

Duration: Semester

Option: **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. **UVU Concurrent Enrollment credit is available.**

### **Marketing (82472)**

Grades: 10-11-12

Duration: Semester

Notes: This is an interactive, activity-based course and participation in DECA, an association of marketing students, is encouraged which requires dues.

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.



## Business & Information Technology - Continued

### **Retailing (82452)**

Grades: 11-12

Duration: Semester

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.

### **Sports and Entertainment Marketing (85892)**

Grades: 11-12

Duration: Semester

How does marketing correlate with sports 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.

### **Yearbook\*\*\* (45503 & 45504)**

Grades: 10-11-12

Duration: Year

Note: **Application & Teacher Approval Required**

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.

## Family & Consumer Science

### **Adult Roles & Financial Literacy (84403 & 84404)**

Grades: 11-12

Duration: Year

Notes: **Students who complete the entire course fulfill the .5 Financial Literacy graduation requirement and .5 CTE.**

This class could also be called "Adulting 101", or "How to Be a Good Human"! Learn to understand individual and family relationships while at the same time earning your financial literacy credit. Topics include: decision-making, goals, values, communication, families, income, career preparation, crisis management, dating, marriage, money management, saving, investing, parenting, and retirement planning. The things you learn in this fun class will help you throughout your life!

### **Child Development 1 (84062)**

Grades: 10-11-12

Duration: Semester

The curriculum hours spent in this course count as credit hours toward the **Child Development Associate (CDA)**. **College credit can be acquired after completion of the CDA curriculum.** In this course, you will learn to understand the aspects of human growth and development from prenatal through the preschool-age child. The importance of parenting using positive guidance techniques and child-related health and wellness issues is studied. The fun begins when you take our electronic **babies** home to experience a baby at home! After completing this course, you will be ready for being part of the MMHS Eaglet Preschool.

### **Early Childhood Education 1 Curriculum and Lab (84053 & 84054)**

Grades: 11-12

Duration: Year

This course prepares individuals for child-related careers and/or more extensive parenting skills through personal interaction with children. Teaching and participating in **MMHS Golden Eaglet Preschool** will be a major part of the class. 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 **Child Development Associate (CDA)**. **College credit can be acquired after completion of the CDA curriculum.**

## **Family & Consumer Science -Continued**

### **Early Childhood 2\* (84463 & 84464)**

Grades: 12

Duration: Year

Prerequisite: Child Development and Early Childhood Ed 1

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

### **Fashion Design Studio (Fashion Strategies) (84692)**

Grades: 10-11-12

Duration: Semester

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.

### **Foods 1 (84772)**

Grades: 10-11-12

Duration: Semester

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 Food Guide Pyramid, breads, rice and pasta, fruits, vegetables, milk products, and proteins.

### **Foods 2\* (84782)**

Grades: 10-11-12

Duration: Semester

Prerequisites: Foods I

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, sauces, breads, meats, poultry, and pastries.

### **Foundations of Nutrition CE (84742C)**

Grades: 11-12

Duration: Semester

Prerequisites: Foods 1 and Foods 2

Options: **CE**

This is fast-paced course that is an introduction to the science of nutrition and the relationship of food intake and health. Students evaluate their own food intake, eating behaviors; learn to be informed consumers of food and nutritional information in our modern environment. This course will strengthen comprehension of concepts and standards outlined in Sciences, Technology, Engineering and Math (STEM) education. Student leadership and competitive events (FCCLA) may be integrated into this course.

### **Interior Design 1 (84532)**

Grades: 10-11-12

Duration: Semester

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.

## **Family & Consumer Science -Continued**

### **Interior Design 2\* (84542)**

Grades: 10-11-12

Duration: Semester

Prerequisites: Interior Design 1

Who doesn't like Interior Design? 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 provide applications as the student studies architecture, furniture styles and constructions (reupholster!), surface treatments and backgrounds, design and function of space and lighting.

### **Interior Design CE \* (84542C)**

Grades: 10-11-12

Duration: Semester

Prerequisites: Interior Design 1

Options: **CE**

Earning college credit for Interior Design?! Yes please! This fast paced and enjoyable class dives deeper into materials previously mentioned in Interior Design 1 and 2. College credit for INTD 1010 will be received upon course completion.

### **ProStart 1\* (84793 & 84794 or 84793C & 84794C)**

Grades: 11-12

Duration: Year

Prerequisites: Foods 1 & 2

Options: **CE**

If you are considering a career in the food service industry this class is for you! ProStart works with the National Restaurant Association to give you a professional start to your career. This class focuses on food preparation in a restaurant, catering, and you have the chance to compete with your culinary skills against other high schools.

### **Sewing 1 (Apparel Design and Production I) (84082)**

Grades: 10-11-12

Duration: Semester

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.

### **Sewing 2 (Apparel Design and Production II\*) (84092)**

Grades: 10-11-12

Duration: Semester

Prerequisites: Sewing I

Review basic sewing and pressing equipment with additional instruction on textiles. Students continue to learn construction techniques while choosing and providing their own fabric and notions for projects. Basic sewing knowledge and experience are required. Opportunities to compete in the Make It With Wool contest or FCCLA competitions.

### **Sewing 3 (Textile Design Entrepreneurship \*) (84132)**

Grades: 10-11-12

Duration: Semester

Prerequisites: Sewing I

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. It is designed to focus on entrepreneurial opportunities and careers in design fields. Experiences are up to you! It may include pattern design, clothing construction and manufacturing, fitting and alteration. 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.

## Family & Consumer Science -Continued

### **Sport Sewing (84082)**

Grades: 10-11-12  
Duration: Semester

Students learn basic design and construction skills using technical fabrics to make projects for the outdoor/sports industry. The skills will introduce and prepare students for employment opportunities in the outdoor/sports industry. This course will strengthen comprehension of concepts and standards outlined in Sciences, Technology, Engineering and Math (STEM) education. Student leadership and competitive events (FCCLA) may be integrated into this course.

### **Teaching as a Profession (20112)**

Grades: 10-11-12  
Duration: Semester

Are you considering a career as a teacher? It is one of the most rewarding careers you could have! In this brand new class, you will discover different learning types, methodology and skills needed to be an effective teacher, observe and practice teaching!

## Health Sciences

### **Emergency Medical Responder (83202 or 83202C)**

Grades: 10-11-12  
Duration: Semester  
Options: **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. **UVU Concurrent Enrollment credit is available.**

### **Exercise Science / Sports Medicine (83093 & 83094 or 83093C & 83094C)**

Grades: 11-12  
Duration: Year  
Options: **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. **UVU Concurrent Enrollment credit is available.**

### **Health Science Tech Intro (83502)**

Grades: 10-11-12  
Duration: Semester

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.

### **Medical Anatomy & Physiology\* (83533 & 83534)**

Grades: 10-11-12  
Duration: Year  
Prerequisites: Successful Completion of Biology  
Options: NCAA  
Notes: **This class fulfills the Applied or Advanced Science requirement.**

Anatomy is the study of structure. Students will learn 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 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.

## Health Sciences-Continued

### **Medical Terminology (83212C)**

Grades: 11-12  
Duration: Semester  
Options: **CE**

This course will help you understand the language of medicine and health care. Emphasis is placed upon anatomical terms and terms associated with movements of the human body. This course also stresses the proper pronunciation, spelling, and usage of medical terminology. This class is helpful to anyone considering going into the healthcare field.

## **Skilled and Technical Sciences**

### Drafting

#### **CAD Architectural Design 1 (88173 & 88174 or 88173C & 88174C)**

Grades: 10-11-12  
Duration: Year  
Options: **CE**

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 elevations, interior elevations, typical wall sections, stair details, specifications, architectural renderings, and Computer-Aided Design (CAD) software with a major emphasis on 3D. **UVU Concurrent Enrollment Credit is available (EDGT1020).**

#### **CAD Mechanical Design 1 (88183 & 88184 or 88183C & 88184C)**

Grades: 10-11-12  
Duration: Year  
Options: **CE**

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. **UVU Concurrent Enrollment Credit is available (EDGT 1000).**

## Photography & TV Broadcasting

### **AP Photo\* (11573 & 11574)**

Grades: 11-12  
Duration: Year  
Prerequisites: Digital Photo 1 and Commercial Photo 2

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 two main areas: Sustained Investigation and Selected Works. 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.

## Photography & TV Broadcasting-Continued

### **Commercial Photography 2\*** (88312 or 88312C)

Grades: 11-12  
Duration: Semester  
Prerequisites: Digital Photography 1  
Options: **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 photos for digital manipulation with imaging software. Students should have access to a DSLR.

### **Digital Photography 1** (88302)

Grades: 10-11-12  
Duration: Semester  
Notes: Students should have access to a digital camera.

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 also learn how to manipulate and enhance photos through the use of Photoshop. Various techniques will be learned while taking pictures with a digital camera.

### **Digital Graphic Arts Intro** (86202)

Grades: 10-11-12  
Duration: Semester

This course is a prerequisite for Digital Media and will teach you basic knowledge and skills related to the graphic design industry. This includes instruction and hands-on assignments in the following areas: creative design and layout, typography, color, related software, and computer and professional skills.

### **Digital Media 1** (86702 or 86702C)

Grades: 10-11-12  
Duration: Semester  
Prerequisites: Digital Graphic Arts Intro  
Options: **CE**

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.

### **Television Broadcasting\*** (86503 & 86504)

Grades: 10-11-12  
Duration: Year  
Prerequisites: Must have taken Video Production 1 or be concurrently enrolled in it

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.

### **Video Production 1** (86432 or 86432C)

Grades: 10-11-12  
Duration: Semester  
Options: **CE**

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.

## Photography & TV Broadcasting-Continued

### **Video Production 2\*** (86442)

Grades: 10-11-12

Duration: Semester

Prerequisites: Video Production 1

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.

## Protective Services

### **Law Enforcement** (87332)

Grades: 11-12

Duration: Semester

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.

## Technology Education

### **Physics with Technology\*** (86363 & 86364)

Grades: 10-11-12

Duration: Year

Prerequisites: Requires Successful Completion of Sec Math 1

Options: NCAA

Notes: No Lab Fees. **This class can fill a Foundation Science or CTE requirement.**

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 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.

## Welding

### **Welding Tech 1** (88513 & 88514)

Grades: 10-11-12

Duration: Year

Notes: **Completion of all levels of welding could lead to certification in the welding industry.** Welding Tech 1 Girls course is offered.

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.

## Welding-Continued

### **Welding Tech 2\*** (88523 & 88524 or 88523C & 88524C)

Grades: 11-12

Duration: Year

Prerequisites: Welding Tech 1

Options: **CE**

Notes: **Weber State University Concurrent Enrollment Credit is Available**

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.

### **Welding Tech 3\*** (88533 & 88534 or 88533C & 88534C)

Grades: 12

Duration: Year

Prerequisites: Satisfactory completion of Welding Tech 2 or Teacher Approval

Options: **CE**

Notes: **Completion of all levels of welding could lead to certification in the welding industry. Weber State University Concurrent Enrollment Credit is available.**

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 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.

## Woodshop

### **Furniture Design 1** (88603 & 88604 or 88603C & 88604C)

Grades: 10-11-12

Duration: Year

Options: **CE**

Notes: **UVU Concurrent Enrollment credit is available (CAW 140R).**

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.

### **Furniture Design 2\*** (88593 & 88594 or 88593C & 88594C)

Grades: 11-12

Duration: Year

Prerequisites: Furniture Design 1

Options: **CE**

Notes: **UVU Concurrent Enrollment credit is available (CAW 140R).**

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.



## Work Based Learning

**Work-Based Learning (Intern)** (81973 or 81974)

Grades: 11 & 12

Duration: Semester

Notes: **Apply with the Work-Based Learning Coordinator.**

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 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.

## ENGLISH/LANGUAGE ARTS

***The graduation requirement is 4.0 units of credit. It must include English 9, 10, and 11 or the Honors or Special Ed equivalent. The fourth unit may be filled with a 3rd year of a Foreign Language. However, MOST universities and colleges recommend taking a FOURTH English class such as: AP Literature & Composition, AP Language & Composition, English 1010: Introduction to Writing or English Communication CE. Failure to take a fourth year of English will limit college choices and will jeopardize NCAA eligibility.***

**ACT Prep Course** (06332)

Grades: 10-11

Duration: Semester

The ACT Prep course will emphasize ACT test-taking strategies, specifically math skills, language skills, reading skills, science-reasoning skills, and writing skills. Students will study test taking strategies, questioning and thinking skills, information retrieval, pre-ACT test practice, memory technique, reading in the content areas, and vocabulary development with the central goal to increase both test scores and composite scores. All ACT tests will be reviewed: English, Math, Reading, Science Reasoning, and Writing.

**AP Language & Composition** (43033 & 43034)

Grades: 11

Duration: Year

Prerequisites: Suggested: B+ or higher in English 10

Options: 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.

**AP Literature & Composition** (43023 & 43024)

Grades: 12

Duration: Year

Prerequisites

Options: 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.

## ENGLISH/LANGUAGE ARTS-Continued

### **Business Communication I & II (85783 & 85784)**

Grades: 12

Duration: Year

Notes: **This course DOES NOT satisfy Regents or NCAA requirements. This class fulfills Senior English credit.**

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.

### **Creative Writing 1 (42102)**

Grades: 10-11-12

Duration: Semester

Options: NCAA

Notes: The course does NOT fill English 10-11 requirements, but may be taken to fill half of the fourth year language arts requirement.

This class is designed to increase a student's writing ability, using various writing techniques and strategies. Students will create original written works, express their imagination, write in multiple genres, learn to write in new ways, and work in a comfortable environment that allows creativity to flow. Students will write: poetry, narratives, fiction, nonfiction, fanfiction, children's books, editorials, and much more. Although, there is a rigorous amount of writing in this class, it is done in an enjoyable and creative way that many students love.

### **Creative Writing 2 (42112)**

Grades: 10-11-12

Duration: Semester

Prerequisites: Creative Writing 1

Options: NCAA

Although similar to Creative Writing I, Creative Writing II is designed to polish and further enhance a student's writing ability. Students will create written works, using many writing styles and genres that are more in-depth and thoughtful.

### **Debate (65103 & 65104)**

Grades: 10-11-12

Duration: Year

Notes: An \$80 participation fee is required.

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.

### **English 10 (41003 & 41004)**

Grades: 10

Duration: Year

Options: 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.

## ENGLISH/LANGUAGE ARTS-Continued

### **English 10 Honors** (41053 & 41054)

Grades: 10

Duration: Year

Notes: 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.

### **English 1010 Introduction to Writing** (42203C & 42204C)

Grades: 12

Duration: Year

Prerequisites: ACT English score of 19+ and ACT Reading score of 19+, or a passing score on the Accuplacer and 3.0 GPA in English 10 & 11.

Options: **CE, NCAA**

As a college-level class, English 1010 is designed to help students develop upper-level writing, reading, and critical thinking skills through demanding assignments required to fulfill university English requirements. In addition to high school English credit, passing students registered with UVU receive three semester hours of college English credit.

### **English 1010/2010 Introduction to Writing and Intermediate Writing Humanities Social Sciences** (42203C & 44222C)

Grades: 12

Duration: Year

Prerequisites: ACT English score of 19+ and ACT Reading score of 19+, or a passing score on the Accuplacer and 3.0 GPA in English 10 & 11.

Options: **CE, NCAA 2010 only**

Notes: .50 Credit 1010, .50 Credit 2010, **NCAA 2010 only**

English 1010/2010 is a college level course at a college pace. Students will complete English 1010 during first semester and English 2010 during second semester. This course will help students develop upper-level writing, reading, critical thinking, inquiry, and research skills through demanding assignments required to fulfill university English requirements. In addition to high school English credit, passing students registered with UVU receive six semester hours of college English credit.

### **English 11** (41103 & 41104)

Grades: 11

Duration: Year

Options: 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.

### **English 12** (41213 & 41214)

Grades: 12

Duration: Year

Options: 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.

## ENGLISH/LANGUAGE ARTS-Continued

### Pop Culture Analysis (44502)

Grades: 11-12

Duration: Semester

Notes: **This class is a senior Language Arts course. Students will receive 12<sup>th</sup> grade English or elective credit. Juniors may also take the course but the class does not count toward English 11 credit. This course DOES NOT satisfy Regents or NCAA requirements.**

This class covers popular culture from The Beatles to video games with a goal to teach students how to analyze pop culture texts such as song lyrics, memes, political satire, skits, and much more. By analyzing pop culture, students will learn how video games, music, TV, magazines, and the internet have impacted culture and history. If you enjoy music, music videos, video games, TV, Netflix, memes, gifs, YouTube, and any other form of popular media then this is the class for you.

## FINANCIAL LITERACY

*The state core requirement is 0.5 credit of Financial Literacy or Adult Roles & Financial Literacy.*

### Adult Roles & Financial Literacy (84403 & 84404)

Grades: 11-12

Duration: Year

Notes: **Students who complete the entire course fulfill the .5 financial literacy graduation requirement and .5 CTE.**

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.

### Financial Literacy (85442)

Grades: 11-12

Duration: Semester

Notes: **THIS COURSE IS REQUIRED FOR GRADUATION.**

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.

### Financial Literacy CE (85442C)

Grades: 11-12

Duration: Semester

Options: **CE**

Notes: **THIS IS A COLLEGE LEVEL CLASS.**

This class 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 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.

## FINE ARTS

*The graduation requirement is 1.5 units of credit. May be filled with Visual Arts, Drama/Theatre, Arts, Dance, Instrumental Music, or Vocal Music.*

### Choral Music

#### **AP Music (18803 & 18804)**

Grades: 10-11-12

Duration: Year

Prerequisites: The prerequisite course, Fundamentals of Music, will be required prior to taking this course or a passing grade on an entrance exam administered at the beginning of first term. To take the test earlier, please contact Mr. Rymer.

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.

#### **Chamber Choir\*\*\* (18793 & 18794)**

Grades: 11-12

Duration: Year

Prerequisites: **Audition Required**

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, **and is to be taken simultaneously with Concert Choir**. 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 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.

#### **Concert Choir\*\*\* (18783 & 18784)**

Grades: 11-12

Duration: Year

Prerequisites: **Audition Required**. One year in a previous high school choir

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!

#### **Men's Chorus (18763 & 18764)**

Grades: 10-11-12

Duration: Year

Notes: No audition required. A simple screening (visit) with the director is expected. Previous experience in junior high choirs is helpful, but not required.

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.

## Choral Music-Continued

### **Sorelle Voce (Women's Chorus SSA)\*\*\* (18233 & 18234)**

Grades: 10-11-12

Duration: Year

Prerequisites: **Audition Required.** 10<sup>th</sup> graders must have a recommendation from their current Jr. High choir teacher before scheduling an audition

Notes:

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 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.

### **Women's Chorus (18773 & 18774)**

Grades: 10-11-12

Duration: Year

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.

## Dance

### **Dance 1 (72102)**

Grades: 10-11-12

Duration: Semester

Notes: Dance Attire

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.

### **Dance 2\* (72152)**

Grades: 10-11-12

Duration: Semester

Prerequisites: Dance 1 or advisor approval

Notes: Dance Attire

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.

## Dance-Continued

### **Dance 3: Dance Excel\*\*\* (72203 & 72204 or 72153C & 72154C)**

Grades: 10-11-12

Duration: Year

Prerequisites: Advanced Dance experience. Audition or teacher approval

Notes: CE (UVU CE Credit - DANC 141R), 1.0 PE elective or Art credit

---Dance Company and Dance 3 auditions 2019-2020---

Clinic Monday and Tuesday April 15 and 16, 3-4:30 pm

Auditions Wednesday April 17, 3-7 pm

High-level technique and maturity needed for this college course. Full year co-ed advanced-level college concert dance fine arts course. It follows the State Core Curriculum for Advanced High School Dance and the UVU Concurrent Enrollment Dance 141R Curriculum (Modern Dance 141-the first required dance course for all dance majors). Concepts of movement, anatomy, kinesiology, dance history, composition and choreography, improvisation, contact improvisation, contemporary partnering, performance and advanced contemporary techniques, and dance for camera are explored. This class goes beyond technique to delve deeper into concert dance and the heart of what makes dance an art form. Dancers must be willing to take risks, problem-solve, collaborate, create, be creative and find their own voice and true artistry. There will be various performances and guest master classes and choreography throughout the year. Fee for costume rental and guest master classes/choreography.

### **Dance Company\*\*\* (72353 & 72354)**

Grades: 10-11-12

Duration: Year

Prerequisites: Audition only. Advanced technique, creativity, commitment, Dance 3 (highly recommended)

---Dance Company and Dance 3 auditions 2019-2020---

Clinic Monday and Tuesday April 15 and 16, 3-4:30 pm

Auditions Wednesday April 17, 3-7 pm

This full year co-ed dance art class (concert dance) is designed to study dance technique, choreography, performance quality, and production in line with the State Core Curriculum for Dance in Education in Dance Company. This is one of the few "teams" that can offer fine arts credit because of the curriculum. Concepts from Dance 3 are built upon and applied in projects and compositions. Dancers have the unique opportunity to expand upon their understanding of the Elements of Dance, Principles of Design, and Compositional Devices to create their own choreographic works. Growth and learning in technique, composition, improvisation, and performance quality will be stressed in all genres of dance specific to the performance purpose. Students will produce and perform their own winter and spring concerts and attend outside concerts and workshops at the college or professional level as well as a summer dance camp. Professional and college dance professors will be guest teachers and choreographers in addition to student choreography. Dancers will attend/be adjudicated at the Shakespeare Festival, at the Dance Company Festival and Adjudication (DCFA), and every other year at the State High School Dance Festival (university scholarships available). Technique, composition, choreography, and curriculum take up the majority of class time and dancers will be required to spend about 2 hours a week after school working on student or group choreography for festivals and performances. Fee required.

### **Social Dance Boys (72452)**

Grades: 10-11-12

Duration: Semester

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.

### **Social Dance Girls (72502)**

Grades: 10-11-12

Duration: Semester

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.

## Dance-Continued

### **Social Dance 2 Boys\*\* (72552)**

Grades: 11-12  
Duration: Semester  
Prerequisites: Teacher Approval

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.

### **Social Dance 2 Girls\*\* (72602)**

Grades: 11-12  
Duration: Semester  
Prerequisites: Teacher Approval

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.

## Instrumental Music

### **Advanced Guitar\* (18912)**

Grades: 10-11-12  
Duration: Semester  
Prerequisites: Completion of Guitar or previous guitar experience and instructor permission.  
Notes: Access to an acoustic guitar is required (MMHS has some guitars available to rent for a fee)

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.

### **Band Auxiliary (Color Guard) (18573 & 18574)**

Grades: 10-11-12  
Duration: Year  
Notes: Dues required for winter guard. Color Guard is a yearlong class. Attendance at all rehearsals and performances is required.

Color Guard students will obtain a general knowledge of dance technique and performance. Students will have the opportunity to learn how to spin a flag, rifle, and sabre. They will participate with the MMHS Marching Band during the fall, and winter guard (**dues required**) during the winter months. Color Guard is a yearlong class. Attendance at all rehearsals and performances is required.

### **Chamber Orchestra\*\*\* (17823 & 17824)**

Grades: 10-11-12  
Duration: Year  
Prerequisites: Audition Required  
Notes: Participation in all performances and rehearsals is required of all members.

Advanced musicianship skills will be enhanced through practice, study, and performance of music from the Baroque Era through contemporary music.

### **Concert Band\* (16813 & 16814)**

Grades: 10-11-12  
Duration: Year  
Prerequisites: Previous Jr. or H.S. Band Experience  
Notes: 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.

This 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. 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 and the pit orchestra for the school musical. All concert band members also perform in the pep band at home football and basketball games.



## Instrumental Music-Continued

### **Concert Strings (17803 & 17804)**

Grades: 10-11-12

Duration: Year

Notes: Participation in all performances and rehearsals is required of all members.

Musicianship skills will be enhanced through practice, study, and performance of music from the Baroque Era through contemporary music.

### **Fundamentals of Music (Music Theory) (18812)**

Grades: 10-11-12

Duration: Semester

Notes: This class will count as a prerequisite course for AP Music Theory and Music Composition.

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.

### **Guitar (Beginning) (18902)**

Grades: 10-11-12

Duration: Semester

Notes: Access to an acoustic guitar is required (MMHS has some guitars available to rent for a fee).

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

### **History of Rock (Music Appreciation) (18832)**

Grades: 10-11-12

Duration: Semester

Notes: No previous musical training is required.

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 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.

### **Jazz Band\*\*\* (16823 & 16824)**

Grades: 10-11-12

Duration: Year

Prerequisites: Audition Required (Held in May)

Notes: **All Jazz Band members must also enroll in Concert Band or Percussion Ensemble (Piano and Guitar exempt).** Class participation fee required. All students (except piano and percussion) are expected to provide their own instruments.

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.

## Instrumental Music-Continued

### **Marching Band\*\* (16802)**

Grades: 9-10-11-12

Duration: Summer and 1<sup>st</sup> Term of Fall Only

Notes: Per Nebo School District policy, the school may grant a one-time maximum of 0.5 credits for participation on a high school athletic team or fine arts program. However, the school does not grant credit for participation in activities or events outside the school program. Class participation fee required. **9<sup>th</sup> graders may participate in marching band.** Students are expected to provide their own instruments, but some instruments (including all percussion) are available for rent for a fee from MMHS.

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/front ensemble, and color guard. Attendance at all rehearsals and performances is required.

### **Music Composition\* (19252)**

Grades: 10-11-12

Duration: Semester

Prerequisites: The prerequisite course, Fundamentals of Music, will be required prior to taking this course or a passing grade on an entrance exam administered at the beginning of first term. To take the test earlier, please contact Mr. Hurst.

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 may enroll in this class multiple times throughout their high school career. The final project can include composing or arranging a piece of music for Band, Choir, or Orchestra. Students will be given the opportunity to hear their work performed in a live classroom setting.

### **Percussion Ensemble\* (16833 & 16834)**

Grades: 10-11-12

Duration: Year

Prerequisites: Previous Jr. or H.S. Band Experience

Notes: All percussion students must pay an instrumental rental fee. Class participation fee required.

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.

## Theatre

### **Film Studies I (11702)**

Grades: 10-11-12

Duration: Semester

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 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.

## Theatre

### **Film Studies II (11712)**

Grades: 10-11-12

Duration: Semester

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.

### **Intro to Public Speaking (19832)**

Grades: 10-11-12

Duration: Semester

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.

### **Tech Theatre (19403 & 19404)**

Grades: 10-11-12

Duration: Year

Notes: Students are required to spend after school and evening hours as members of the stage crew for the auditorium.

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.

### **Theatre 1 (19502)**

Grades: 10-11-12

Duration: Semester

An introduction to Theatre for both beginners and those who have taken Drama in middle school. This class focuses on basic movement, pantomime, and voice work, creative dramatics and improvisation, and includes solo and group performances and working with scripts.

### **Theatre 2\* (19603 & 19604)**

Grades: 10-11-12

Duration: Year

Prerequisites: Theatre 1

This full year course builds upon Theatre I, 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.

### **Theatre 3\* (19703 & 19704)**

Grades: 11-12

Duration: Year

Prerequisites: Theatre 2

Notes: Students are expected to participate in Shakespeare, Region, and State Competitions, and to help produce the school productions.

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.

## Visual Arts

### **Advanced Commercial Photography 2\*** (88312 or 88312C)

Grades: 11-12

Duration: Semester

Prerequisites: Successful completion of Digital Photography 1

Options: **CE**

Notes: A portfolio of each student's work is expected at the end of the course.

This course is designed for students who want to further enhance their photographic knowledge and abilities by teaching students how to visualize photographs, using elements of composition and lighting to make stronger images. It is an application of the skills learned in Digital Photography 1 with an emphasis on professional jobs and assignments used in commercial photography and emphasizes the use of camera operation, including aperture, ISO, and shutter speed to control exposure and depth of field. Students will learn to use Adobe Lightroom to edit photos.

### **AP Art History** (11553 & 11554)

Grades: 10-11-12

Duration: Year

Note: **This class will fill a fine arts requirement, a fourth-year language arts requirement, or elective credit.**

This class explores the rich history of painting, sculpture and architecture. Learn how to experience the fine arts, what to 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.

### **AP Photo\*** (11573 & 11574)

Grades: 11-12

Duration: Year

Prerequisites: Digital Photo 1 and Commercial Photo 2

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.

### **AP Studio Art\*\*** (11563 & 11564)

Grades: 11-12

Duration: Year

Prerequisites: Must have completed Art Foundations II and obtain teacher approval.

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 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.

### **Art Foundations** (11902)

Grades: 10-11-12

Duration: Semester

Art Foundations class is an entry-level course designed to provide an overview and Introduction to the visual arts. With an emphasis on studio production, students will develop a variety of skills that address various vocabularies, processes, and practices of art. Throughout the semester, students will approach art through a lens of Representation, Expressions, and Inquiry. This course is a prerequisite for Painting and A.P. Studio Art.

## Visual Arts-Continued

### **Ceramics 1 Beginning (11102)**

Grades: 10-11-12

Duration: Semester

Notes: **This class may be taken only once in a semester.**

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.

### **Ceramics 2 Intermediate\* (11112)**

Grades: 11-12

Duration: Semester

Prerequisites: Successful completion of Ceramics 1

Notes: **This class may be taken only once in a semester.**

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.

### **Ceramics 3 Advanced\* (AP Art Studio 3D Design) (11593 Fall or 11594 Spring)**

Grades: 11-12

Duration: Semester/Year

Prerequisites: Successful completion of Ceramics 1 and 2

Students will work at their own pace. This is an advanced class so students will have 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.

### **Digital Photography 1 (88302)**

Grades: 10-11-12

Duration: Semester

Notes: Students should have access to a digital camera.

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 also learn how to manipulate and enhance photos through the use of Photoshop. Various techniques will be learned while taking pictures with digital cameras.

### **Drawing (10552)**

Grades: 10-11-12

Duration: Semester

Drawing class has an emphasis on studio production. This course is designed to help students develop drawing and mark-making techniques and processes, as well as higher-level critical thinking skills. Students will be able to contextualize and inform their classroom projects within the historical, cultural, and social implications as they examine many artworks from history. Students will work in sketchbooks every day and create a portfolio of their work from the semester.

### **Painting 1\* (21200)**

Grades: 10-11-12

Duration: Semester

Prerequisites: Art Foundations

Painting class addresses instruction and opportunities for students to develop skills related to different painting techniques and processes. The class will have 3 units that each cover the nuances of different media: Watercolor, Acrylic, and Oil colors. Students will also create a body of work based on a proposal that they write as a final project. Students will examine the works of many historical and contemporary painters and respond in their sketchbooks, in order to develop a thorough vocabulary and familiarity with the discipline of painting.

## HEALTHY LIFESTYLES

***The graduation requirement is 2.0 units of credit which must include: Fitness for Life or Advanced Conditioning (0.5 credit), Health (0.5 credit), and any other P.E. or Healthy Lifestyle class (1.0 credit).***

### **Advanced Conditioning (Fall)\*\* (73603)**

Grades: 10-11-12

Duration: Semester

Prerequisites: **Coach Approval Required**

Notes: 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.

### **Advanced Conditioning (Spring)\*\* (73604)**

Grades: 10-11-12

Duration: Semester

Prerequisites: **Coach Approval Required**

Notes: 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.

### **Athletic Director Field Prep Class\*\*\* (79602)**

Grades: 11-12

Duration: Semester

Prerequisites: Athletic Director Approval Required

Notes: 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.

### **Body Conditioning (73502)**

Grades: 10-11-12

Duration: Semester

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!

### **Cardio Jam (74182)**

Grades: 10-11-12

Duration: Semester

Cardio Jam is a FUN, HIGH ENERGY fitness class that emphasizes total body fitness through increasing the student's cardiovascular endurance, strength, flexibility and proper weight control. The class will introduce students to a large variety of group fitness exercises: kickboxing, interval training, crossfit, power pump, yoga, plyometrics, core synergistic, ballet barre, HIIT, HIGH Fitness, zumba, etc. Each student is expected to improve their present physical condition and increase knowledge of fitness principles. This will be accomplished through participation, class discussion/demonstrations, and fitness testing. Teacher's goal is for each student to find an area of fitness that they are passionate about and want to continue throughout their lifetime.

## HEALTHY LIFESTYLES-Continued

### **Cheerleading\*\*\* (79003 & 79004)**

Grades: 10-11-12

Duration: Year

Prerequisites: Audition Required

Notes: **THIS CLASS DOES NOT COUNT FOR THE REQUIRED FITNESS CREDIT, BUT CAN COUNT FOR ELECTIVE PE CREDIT.**

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.

### **Dance 1 (72102)**

Grades: 10-11-12

Duration: Semester

Notes: Dance Attire

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.

### **Dance 2\* (72152)**

Grades: 10-11-12

Duration: Semester

Prerequisites: Dance 1 or advisor approval

Notes: Dance Attire. Class costume may be purchased.

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.

### **Dance 3: Dance Excel\*\*\* (72203 & 72204)**

Grades: 10-11-12

Duration: Year

Prerequisites: Audition Required

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.

### **Dance Company\*\*\* (72353 & 72354)**

Grades: 10-11-12

Duration: Year

Prerequisites: Audition Required

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.

### **Drill Team\*\*\* (72753 & 72754)**

Grades: 10-11-12

Duration: Year

Prerequisites: Audition Required

Notes: **THIS CLASS DOES NOT COUNT FOR THE REQUIRED FITNESS CREDIT, BUT CAN COUNT FOR ELECTIVE PE CREDIT.**

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.

## HEALTHY LIFESTYLES-Continued

### **Fitness for Life Boys (77102)**

Grades: 10-11-12

Duration: Semester

Notes: **Fills graduation requirement.**

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.

### **Fitness for Life Girls (77152)**

Grades: 10-11-12

Duration: Semester

Notes: **Fills graduation requirement.**

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.

### **Fitness/Jogging (76202)**

Grades: 10-11-12

Duration: Semester

Notes: **Fills graduation requirement.**

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.

### **Health (71502)**

Grades: 10-11-12

Duration: Semester

Notes: **Fills graduation requirement.**

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.

### **Individualized Life Activities 1 (77172)**

Grades: 10-11-12

Duration: Semester

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, tennis, other individual sports, basketball, soccer, hockey, team sports, weight training and stretching. Physical fitness and activity is taught as a means of reducing stress.

### **Social Dance Boys (72452)**

Grades: 10-11-12

Duration: Semester

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.

### **Social Dance Girls (72502)**

Grades: 10-11-12

Duration: Semester

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.



## HEALTHY LIFESTYLES-Continued

### **Social Dance 2 Boys\*\* (72552)**

Grades: 11-12

Duration: Semester

Prerequisites: Teacher Approval

Notes: A small fee might be assessed for those who perform.

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.

### **Social Dance 2 Girls\*\* (72602)**

Grades: 11-12

Duration: Semester

Prerequisites: Teacher Approval

Notes: A small fee might be assessed for those who perform.

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.

### **Weight Training Boys (75102)**

Grades: 10-11-12

Duration: Semester

Notes: **This class is not a replacement for Participation Skills or Fitness.**

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.

### **Weight Training Girls (75202)**

Grades: 10-11-12

Duration: Semester

Notes: **This class is not a replacement for Participation Skills or Fitness.**

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.

### **Zumba (Individualized Life Activities 2) (77182)**

Grades: 10-11-12

Duration: Semester

Notes: **This class is not a replacement for Participation Skills or Fitness.**

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 classes in over 90,000 locations across more than 110 countries.

## MATH

***The graduation requirement is 3 credits of mathematics. Students are now following the new mathematics common core and are required to take as a minimum: Secondary Math I, Secondary Math II, and Secondary Math III prior to graduation. Those who are on a college preparation track should take these courses and an additional course as a senior or they should take the honors level coursework in order to take more rigorous college preparatory math classes prior to leaving high school.***

***Students interested in completing a college or university degree should highly consider taking at least one more math class beyond the 3 that are required to better prepare themselves for difficult college course work in mathematics and other college majors. Some colleges require minimum entrance level ACT or Accuplacer Test Scores to qualify. Please contact the college or university you are interested in attending for their math requirements.***

***It is recommended that a student have at least "C" grades or better to take a more advanced course.***

***Colleges encourage the completion of Secondary Math III before entering college. Students who plan to take rigorous math and science course work in college should take as much high school math as possible. However, students who pass the AP Calculus Exam or AP Statistics Exam with a 3, 4, or 5 will be given credit that satisfies the basic university math requirement. Also, some colleges will waive certain math requirements when there is adequate evidence from ACT Math scores or by passing their Accuplacer tests. Please check with specific colleges and universities for details. The State of Utah has adopted the Mathematics Common Core. Students in the Junior High have been introduced to Secondary Math I or Secondary Math I Honors.***

***Note: A student can opt out of Secondary Math III with parent consent. The third math credit must be fulfilled by Accounting I & 2, Mathematics of Personal Finance, or Computer Programming II CE. These courses will not prepare students for college mathematics courses or the ACT Test.***

### **Accounting I & II (85003 & 85004)**

Grades: 10-11-12

Duration: Year

Notes: **This class fulfills the third Math requirement.**

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 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.

### **ACT Prep Course (06332)**

Grades: 10-11

Duration: Semester

The ACT Prep course will emphasize ACT test-taking strategies, specifically math skills, language skills, reading skills, science-reasoning skills, and writing skills. Students will study test taking strategies, questioning and thinking skills, information retrieval, pre-ACT test practice, memory technique, reading in the content areas, and vocabulary development with the central goal to increase both test scores and composite scores. All ACT tests will be reviewed: English, Math, Reading, Science Reasoning, and Writing.

## MATH-Continued

### **AP Calculus AB\*** (55033 & 55034)

Grades: 11-12

Duration: Year

Prerequisites: Pre-calculus or Secondary Math 3 Honors grade of B or better recommended

Options: NCAA

Notes: The TI-84 graphing calculator is recommended.

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.

### **AP Statistics\*** (55023 & 55024)

Grades: 11-12

Duration: Year

Prerequisites: Secondary Math 3 with a B grade or better recommended

Options: NCAA

Notes: 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.

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.

### **College Prep** (54733 & 54734)

Grades: 11-12

Duration: Year

Prerequisites: Must have a C average in Secondary Math I, II, and III OR a Math ACT score of  $\geq 19$

Options: **CE**

Note: Concurrent Enrollment class is Math 1010/1030, non-Concurrent Enrollment is College Prep

**NCAA College Prep Math Only**

**Students who are working toward the Regent's Scholarship must be enrolled concurrently in order to meet the Regent's requirement.**

### **Math 1010\*/1030 (Quantitative Reasoning)\*** (53522C & 53532C), **College Prep** (54733 & 54734)

Grades: 11-12

Duration: Year

Prerequisites: Must have a C average in Secondary Math I, II, and III OR a Math ACT score of  $\geq 19$

Options: **CE**

Note: Concurrent Enrollment class is Math 1010/1030, non-Concurrent Enrollment is College Prep

**NCAA College Prep Math Only**

**Students who are working toward the Regent's Scholarship must be enrolled concurrently in order to meet the Regent's requirement.**

This full year course is for students who have completed Secondary Math III but want to better understand math concepts before attempting the faster paced and more rigorous Math 1050 course. This class combines Intermediate Algebra and Quantitative Reasoning. Students will study topics that prepare them for studies in future college math courses. Seven credit hours of UVU concurrent enrollment credit is available.

## MATH-Continued

**Math 1010\*/Math 1050 (College Algebra) (53522C & 54112C)**

Grades: 11-12

Duration: Year

Prerequisites: Must have a C average in Secondary Math I, II, and III OR a Math ACT score of  $\geq 19$

Options: **CE, NCAA Math 1050 Only**

**Notes: NCAA Math 1050 Only**

**Students who are working toward the Regent's Scholarship must be enrolled concurrently in order to meet the Regent's requirement.**

This full year course is a fast paced class which combines Intermediate Algebra and College Algebra. Students will study topics that prepare them for studies in AP Calculus and other college math courses. Eight credit hours of UVU concurrent enrollment credit is available.

**Math 1040 (Statistics) (54102C)**

Grades: 12

Duration: Semester

Prerequisites: Must have a C average in Secondary Math I, II, and III OR a Math ACT score of  $\geq 23$

Options: CE

This is an introductory statistics class. Students will learn about probability distributions, confidence intervals and significance tests. You may receive concurrent enrollment credit. You must receive concurrent enrollment credit for this course to count towards Regents Scholarship.

**Pre-Calculus\* (54003 & 54004)**

Grades: 11-12

Duration: Year

Prerequisites: Secondary Math 3 with a B grade or better recommended

Options: NCAA

Notes: The TI-84 graphing calculator is recommended for this class.

This class combines College Algebra and Trigonometry. Students will study topics that prepare them for studies in AP Calculus and other college math courses.

**Secondary Mathematics 2\* (52323 & 52324)**

Grades: 10

Duration: Year

Prerequisites: Secondary Math 1

Options: 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.

**Secondary Mathematics 2 Honors\* (52333 & 52334)**

Grades: 10

Duration: Year

Prerequisites: Secondary Math 1 Honors

Options: NCAA

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.

## MATH-Continued

### **Secondary Mathematics 3\*** (57303 & 57304)

Grades: 11

Duration: Year

Prerequisites: Secondary Math 2 C or better recommended

Options: NCAA

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.

### **Secondary Mathematics 3 Honors\*** (57353 & 57354)

Grades: 11

Duration: Year

Prerequisites: Secondary Math 2 Honors C or better recommended

Options: NCAA

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. Honors students will study additional topics to prepare them for AP Calculus the following year.

### **Math Course Mapping**

#### **•From Secondary Math 2:**

(if grades = A, B, or C) go to Secondary Math 3

(if grades = D or F) Teacher/Counselor recommendation

#### **•From Secondary Math 2 Honors:**

(if grades = A or B) go to Secondary Math 3 Honors

(if grades = C, D, or F) go to Secondary Math 3

#### **•From Secondary Math 3:**

(if grades = A or B) go to Math 1050 or Pre-Calculus or AP Statistics

(if grades = C or D) go to Math 1010

#### **•From Secondary Math 3 Honors:**

(if grades = A or B) go to AP Calculus or AP Statistics

(if grades = C or D) go to Math 1050

#### **•From Math 1050:**

to AP Calculus AB (expounds and builds on Pre-calculus ideas)

to AP Statistics (use statistical analysis to explain and discuss research)

## SCIENCE

**Minimum Requirement for Science is three credits. Two of the credits must come from any of the three separate groups listed below. The third credit can be picked from any of the groups including science electives.**

**GROUP 1: Earth Systems (9th Grade)**

**GROUP 2: Chemistry, AP Chemistry**

**GROUP 3: Biology, AP Biology, Biology-Agricultural Science, Biology with Lab CE**

**GROUP 4: Physics with Technology, AP Physics,**

### **ACT Prep Course (06332)**

Grades: 10-11

Duration: Semester

The ACT Prep course will emphasize ACT test-taking strategies, specifically math skills, language skills, reading skills, science-reasoning skills, and writing skills. Students will study test taking strategies, questioning and thinking skills, information retrieval, pre-ACT test practice, memory technique, reading in the content areas, and vocabulary development with the central goal to increase both test scores and composite scores. All ACT tests will be reviewed: English, Math, Reading, Science Reasoning, and Writing.

### **AP Biology (35403 & 35404)**

Grades: 11-12

Duration: Year

Prerequisites: Biology & Chemistry (in conjunction with AP Biology enrollment)

Options: NCAA

Notes: **This class fills a Foundation Science requirement.**

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 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.

### **AP Chemistry\* (36353 & 36354)**

Grades: 11-12

Duration: Year

Prerequisites: Chemistry

Options: NCAA

Notes: **This class fills a Foundation Science requirement.**

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.

### **AP Environmental Science (36393 & 36394)**

Grades: 11-12

Duration: Year

Prerequisites: 2 years of science (Biology, Chemistry or Physics)

Notes: **This class fills an Applied or Advanced Course**

The goal of the AP Environmental Science course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them.

## SCIENCE-Continued

### AP Physics 1\* (36503 & 36504)

Grades: 11-12

Duration: Year

Prerequisites: Requires successful completion of Sec Math 2

Options: NCAA

Notes: This is a first year physics course and does not require physics with tech to enroll. \$10 Lab Fee. **This class fills a Foundation Science requirement.**

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.

### AP Physics 2\* (36513 & 36514)

Grades: 12

Duration: Year

Prerequisites: Requires successful completion of Sec Math 2 and Physics w/Tech or AP Physics 1

Options: NCAA

Notes: \$10 Lab Fee **This class fills a Foundation Science requirement.**

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.

### Astronomy\* (36122)

Grades: 11-12

Duration: Semester

Prerequisites: Biology & Chemistry (in conjunction with AP)

Options: NCAA

Notes: Successful completion of Secondary Math 1 recommended. For the third required credit of science, astronomy and geology should be taken during the same year. **This class fills an Applied or Advanced Course**

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.

### Bio 1010 with Lab CE \* (35513C & 35514C)

Grades: 11-12

Duration: Year

Prerequisites: Biology & Chemistry

Options: CE, NCAA

Notes: **This is a concurrent enrollment class which may be taken for UVU credit. This class fills a Foundation Science requirement.**

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 of this class is to enter into and succeed in a science-career-oriented college program.

### Bio Ag Science (81663 & 81664)

Grades: 10-11-12

Duration: Year

Notes: **This class fills a Foundation Science requirement.** All students enrolled in this course are encouraged to be a part of the National FFA Organization which requires dues.

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.

## SCIENCE-Continued

### **Biology** (35203 & 35204)

Grades: 10-11-12

Duration: Year

Options: NCAA

Notes: **This class fills a Foundation Science requirement.**

A general introductory science course that studies the Life Sciences. We will study the biochemical, cellular, genetic, structural and ecological aspects of life.

### **Chemistry\*** (36203 & 36204)

Grades: 10-11-12

Duration: Year

Prerequisites: Completion of Secondary Math 1

Options: NCAA

Notes: **This class fills a Foundation Science requirement.**

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.

### **Chemistry Honors\*** (36253 & 36254)

Grades: 10-11-12

Duration: Year

Options: NCAA

Notes: **This class fills a Foundation Science requirement.**

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.

### **Geology\*** (36362)

Grades: 11-12

Duration: Semester

Prerequisites: Successful completion of Secondary Math 1 recommended

Options: NCAA

Notes: For the third required credit of science, astronomy and geology are taken during the same year.

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. **This class fills an Applied or Advanced Course**

### **Investigation Science** (36372)

Grades: 10-11-12

Duration: Semester

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.



## SCIENCE-Continued

### **Medical Anatomy & Physiology\*** (83533 & 83534)

Grades: 10-11-12

Duration: Year

Prerequisites: Successful completion of Biology

Options: 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.

**This class fills an Applied or Advanced Course**

### **Physics with Technology\*** (86363 & 86364)

Grades: 10-11-12

Duration: Year

Prerequisites: Requires Successful completion of Sec Math 1

Options: NCAA

Notes: **This class can fill a Foundation Science or CTE requirement.**

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 hands-on methods, this class is for you. No Lab Fee.

## SOCIAL STUDIES

***The graduation requirement is 3.0 units of credit which MUST INCLUDE the following:***

***World Geography – Should have been taken in 9th grade (0.5 credit)***

***World Civilizations – Should have been taken in 9th grade (0.5 credit)***

***U.S. Government and Citizenship (0.5 credit)***

***U.S. Studies or History 1700 CE (1.0 credit)***

***Social Studies Elective (0.5)***

### **American Wars** (61502)

Grades: 11-12

Duration: Semester

Options: NCAA

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.

### **AP European History** (62903 & 62904)

Grades: 10-11-12

Duration: Year

Options: NCAA

This is a Modern Western European History survey class. **THIS IS A COLLEGE LEVEL COURSE.** 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.

## SOCIAL STUDIES-Continued

### **AP Psychology** (63803 & 63804)

Grades: 11-12  
Duration: Year  
Options: 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 subfields 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. **THIS IS A COLLEGE LEVEL COURSE.**

### **AP U.S. History** (62703 & 62704)

Grades: 11-12  
Duration: Year  
Options: NCAA  
Notes: This class will satisfy the U.S. Studies graduation requirement.

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.

### **AP World History** (62803 & 62804)

Grades: 11-12  
Duration: Year  
Options: NCAA  
Notes: Sophomores by Teacher Recommendation

**THIS IS A COLLEGE LEVEL** course that will survey World History. 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.

### **Current World Issues\*** (60702)

Grades: 11-12  
Duration: Semester  
Options: NCAA  
Notes: Prefer students to have had U.S. Studies or AP U.S. History

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 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.

### **History of Sports (History Elective)** (61312)

Grades: 10-11-12  
Duration: Semester

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 affected sports in American History.

### **Psychology** (63402)

Grades: 11-12  
Duration: Semester  
Options: 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.

## SOCIAL STUDIES-Continued

### **Sociology (63502)**

Grades: 11-12  
Duration: Semester  
Options: 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.

### **Sociology 1010 CE (99153C & 99154C)**

Grades: 11-12  
Duration: Year  
Options: **CE**, NCAA

Sociology is a fascinating study of human society and institutions. Topics of discussion will include: race, ethnicity, cultures, religions, political systems, music, discrimination, class structures, gender equality, economics, education, etc. This is a FULL YEAR COLLEGE LEVEL COURSE.

### **Sports Psychology (63902)**

Grades: 11-12  
Duration: Semester

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.

### **U.S. Government & Citizenship (63202)**

Grades: 12  
Duration: Semester  
Prerequisites: Grade 12 Required-- Grade 11 by Counselor permission only  
Options: **CE**, NCAA

This is a basic study class in government 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.

### **U.S. Government & Citizenship CE (63202C)**

Grades: 12  
Duration: Semester  
Options: **CE**, NCAA

Notes: **UVU concurrent enrollment credit is available.** This course meets high school graduation requirements.

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.

### **U.S. Studies II (62503 & 62504)**

Grades: 10-11-12  
Duration: Year  
Options: NCAA

Notes: **This class is required for graduation.**

This is a general survey US history course that emphasizes the period from 1865 to the present.

## SOCIAL STUDIES-Continued

### **World Religions (62812)**

Grades: 10-11-12

Duration: Semester

Options: NCAA

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.

## WORLD LANGUAGES

***The University of Utah requires, and the other Utah four-year universities highly recommend, that students planning to attend those institutions take 2 consecutive years of a foreign language.***

### **American Sign Language 1 (47053 & 47054)**

Grades: 10-11-12

Duration: Year

Options: NCAA

*This course introduces the basics of American Sign Language (ASL). This course is designed for students with no or minimal sign language knowledge to develop basic conversational skills in ASL. Emphasis is upon acquisition of comprehension, production, and interactional skills using basic grammatical features. ASL will be taught within contexts that are related to self, general surroundings, and everyday life experiences. The majority of class time will be spent in the target language. Students will also learn aspects of and appreciation for Deaf culture.*

### **American Sign Language 2\* (47103 & 47104)**

Grades: 11-12

Duration: Year

Prerequisites: Completion of ASL 1 with a C or better

Options: NCAA

*This course is designed to continue the development of American Sign Language skills, and emphasizes development and refinement of comprehension, production and interpersonal skills as covered ASL 1. ASL will be taught within a variety of contexts that are related to self, familiar topics, and everyday life experiences. The majority of class time will be spent in the target language. Additional information about the Deaf community and Deaf culture will be studied, and students will participate in "Deaf experiences."*

### **American Sign Language 3\* (47113 & 47114)**

Grades: 12

Duration: Year

Prerequisites: Completion of ASL 2 with a C or better

*This course builds on the foundation of skills and knowledge learned in ASL 1 and ASL 2. ASL 3 has an emphasis on the expansion and refinement of comprehension, production and interactional skills. ASL will be taught within contexts that include familiar topics, personal interests, and general interests. The majority of class time will be spent in the target language. More in depth information about the Deaf community and Deaf culture will be studied, and students will participate in new "Deaf Experiences."*

### **ESL\*\* (46003 & 46004)**

Grades: 10-11-12

Duration: Year

Prerequisites: Teacher / Counselor Placement

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.

## WORLD LANGUAGES-Continued

### **French 1** (47503 & 47504)

Grades: 10-11-12

Duration: Year

Emphasis placed on speaking skills through reading and writing are addressed. This course provides for the learning of dialogues, common words and expressions and basic language structure as well as oral practice of the language in skits, poetry, dialogue.

### **German 1** (48003 & 48004)

Grades: 10-11-12

Duration: Year

Options: NCAA

German 1 is intended for students with little or no prior language instruction in 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.

### **German 2\*** (48053 & 48054)

Grades: 11-12

Duration: Year

Prerequisites: Completion of German 1 with B grade or better

Options: 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 *Bundesliga* (German Soccer League), and the Austrian and Swiss states.

### **German 3\*** (48103 & 48104)

Grades: 12

Duration: Year

Prerequisites: Completion of German 2 with C grade or better

Options: NCAA

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.

### **Spanish 1** (49003 & 49004)

Grades: 10-11-12

Duration: Year

Options: NCAA

Spanish 1 is intended for students with little or no prior language instruction in Spanish. Upon successful completion of Spanish 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. The class will spend an increasing amount of time in the target language. Students will also learn aspects of and show appreciation for Latin culture and people.

## WORLD LANGUAGES-Continued

### Spanish 2\* (49053 & 49054)

Grades: 10-11-12

Duration: Year

Prerequisites: Completion of Spanish 1 with C grade or better

Options: NCAA

Novice mid-level study of the Spanish language and culture. Continued emphasis is placed on speaking, listening, reading, and writing Spanish.

### Spanish 3\* (49103 & 49104 or 49103C & 49104C)

Grades: 10-11-12

Duration: Year

Prerequisites: Completion of Spanish 2 with B grade or better

Options: **CE**, NCAA

Notes: **UVU Concurrent Enrollment credit is available. May be used to satisfy the 4<sup>th</sup> year requirement in Language Arts.**

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.

### Spanish 4\* (49153 & 49154 or 49153C & 49154C)

Grades: 11-12

Duration: Year

Prerequisites: Completion of Spanish 3 with B grade or better

Options: **CE**, NCAA

Notes: **UVU Concurrent Enrollment credit is available. May be used to satisfy the 4<sup>th</sup> year requirement in Language Arts.**

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.

## SPECIAL EDUCATION

### English 10 (94513 & 94514)

Grades: 10

Duration: Year

Prerequisites: **IEP**

This class covers reading strategies and emphasizes elements of literary analysis for short story, 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. **An IEP is required to take this class.**

### English 11 (94523 & 94524)

Grades: 11

Duration: Year

Prerequisites: **IEP**

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. **An IEP is required to take this class.**

## SPECIAL EDUCATION-Continued

### **English 12 (94533 & 94534)**

Grades: 12  
Duration: Year  
Prerequisites: IEP

This class covers reading strategies and emphasizes elements of literary analysis for short story, 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. **An IEP is required to take this class.**

### **Math Essential Elements (95603 & 95604)**

Grades: 10-11-12  
Duration: Year  
Prerequisites: IEP

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. **An IEP is required to take this class**

### **Secondary Math 2 (95543 & 95544)**

Grades: 10-11  
Duration: Year  
Prerequisites: IEP

Students in Resource Secondary Math 2 will focus on equations and functions, study similarity, the application of geometry concepts, and quadratic expressions. **An IEP is required to take this class.**

### **Secondary Math 3 (95553 & 95554)**

Grades: 11-12  
Duration: Year  
Prerequisites: IEP

Students in Resource Secondary Mathematics 3 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, and study circles with their quadratic algebraic representations. **An IEP is required to take this class.**

### **Transition (98802)**

Grades: 11-12  
Duration: Semester  
Prerequisites: IEP

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. **An IEP is required to take this class.**

## 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.

## Advanced Learning Center

*Your Early College & Career Center for Nebo School District*

**Advanced Learning Center**

**161 E 400 N, Salem, Utah**

**2018-2019**

As part of Nebo School District, the ALC provides early college and career courses to high school students, while staying 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 located in Salem at 161 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 exam for the Private Pilot Written Knowledge Test. These classes are open to juniors/seniors only.

- 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*



## Advanced Learning Center-Continued

*Your Early College & Career Center for Nebo School District*

**COMPUTER INFORMATION TECHNOLOGY** – These courses are meant for students who enjoy technology, exploring computers, learning how they work, network security and/or programming. Students can earn industry certification when passing qualifying exams. These classes are part of the study of Information Technology and the Network & IT Support CTE pathway.

- A+ (Computer Hardware & Repair) - full year
- Network+ Fundamentals - semester
- Network Security – semester

*NOTE: We foresee new classes offered in this area. Please see our website or the ALC Reg. Card for an updated list.*

**COMPUTER PROGRAMMING** – This area of study is for students who enjoy technology and want to learn how to create software applications. These classes are part of the study in Information Technology and allow students to complete the Programming/Software Dev. CTE pathway.

- Computer Programming 1 CE (1030 & CS 1400) – full year
- Computer Programming 2 CE (CS 1410) – full year
- Comp Prog 3 – Algorithms & Data Structures CE (CS 2420) – full year
- Gaming Fundamentals 1 - semester
- Gaming Fundamentals 2 - semester
- Mobile App Development - semester

**CRIMINAL JUSTICE** - Students are introduced to the field of criminal justice, investigations and its correctional system. Students can also learn about criminal law and medical forensics. These classes are open to juniors and seniors and are in the area of Law, Public Safety, Corrections & Security and allow students to fulfill classes in the CTE Protective Services pathway.

- Intro to Criminal Justice (CJ 1010) - 1st Sem
- Intro to Criminal Investigations (CJ 1340) – 2nd Sem
- Criminal Law CE (CJ 1330) – full year **\*CJ 1010 is a pre-requisite or co-requisite for CE credit.**
- Medical Forensics CE (CJ 1350) – full year **\*CJ 1010 is a pre-requisite or co-requisite for CE credit.**

**DIGITAL MEDIA** – Most of these classes are in the area of Information Technology and allow students to fulfill classes in the CTE Digital Media pathway.

- \*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 CE (DGM 2210) – full year
- Digital Media 2 – full year
- HTML 5 – semester
- Video 1 CE (DGM 1520) – full year – *must be taken with Dig Media 1 – blocked together for 2 periods*
- Video 2 CE (DGM 2110) – full year – *must be taken with Dig Media 2 – blocked together for 2 periods*
- Web Development CE (DGM 2120) – full year

*NOTE: We foresee new classes offered in this area. Please see our website or the ALC Reg. Card for an updated list.*

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

- Intro to Engineering Design CE (DET 1010)
- Manufacturing 1 – semester
- Robotics 1 – semester

## Advanced Learning Center-Continued

Your Early College & Career Center for Nebo School District

**ENGINEERING & MANUFACTURING - ADVANCED** – These classes are for 2<sup>nd</sup> and 3<sup>rd</sup> year engineering or robotic students and are in the area of Engineering and Technology. Students are able to complete CTE pathways in this area of study in CAD Mechanical Design, Mechanical Engineering, and Robotics.

- CAD Mechanical Design 3 CE (DET 1160) – semester
- Engineering Design & Development CE (PLTW) (DET 2460) – full year
- Engineering Principles 1 & 2 CE (ENGR 1000) – full year
- Manufacturing Principles 2 CE (TECH 1050) – semester
- Robotics 2 – semester

**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. 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 CE - full year \* **If desiring CE credit, CJ 1010 is a co-requisite or a pre-requisite.**

**TEACHER EDUCATION** - In this blocked 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. Open to juniors and seniors only.

- 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 general education requirements, as well as some majors. Either one or both of the Psychology classes are required for nursing pre-requisites. All courses except PSY 1100 fulfill a requirement for the Regents Scholarship. PSY 1100 is a major requirement for most Elementary Education programs & Nursing.

- ENGL 1010 CE / ENGL 2010 CE – blocked together – full year  
Fulfills HS English & College GE
- HIST 1700 American Civ CE (US History) – full year Fulfills HS US Studies & College GE
- POLS 1100 (American National Gov) – semester  
Fulfills HS US Gov & Civ & College GE
- PSY 1010 (Gen Psychology) CE - semester  
Fulfills HS Social Science & College GE/Major
- PSY 1100 (Human Development) CE – semester  
Fulfills Social Science & College GE/Major
- SOC 1010 (Intro Sociology) CE – semester  
Fulfills HS Social Science & College GE/Major

*NOTE: We foresee new classes offered in this area. Please see our website or the ALC Reg. Card for an updated list.*

## MOUNTAINLAND TECHNOLOGY COLLEGE (MTECH)

In partnership with Nebo School District, Mountainland Technology College (MTECH) 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 MTECH 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 required by MTECH. Students must be at least a junior and in some programs a senior, (check listing for clarification). Classes are offered at various times and on several campuses. When registering, carefully read the information regarding location, day and times. MTECH class offerings are subject to change.

## MOUNTAINLAND TECHNOLOGY COLLEGE (MTECH)-Continued

**STUDENTS WILL NEED TO COMPLETE THE FOLLOWING STEPS IN ORDER TO REGISTER AT MTECH:**

**Apply for Admission** online at [www.mtec.edu](http://www.mtec.edu). Students must have a Social Security Number to apply online.

**Complete Career Ready Assessment Prior to April 23, 2019:** 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 23, 2019 at 8 AM on our website through the student portal, [www.mtec.edu](http://www.mtec.edu) or in person. Students must pay all registration fees at this time.**

- Automotive
- Culinary Arts
- Dental Assistant
- Diesel Mechanics
- Emergency Medical Technician
- Manufacturing Principles
- Nurse Assistant
- Pharmacy Technician
- Phlebotomy Technician
- Precision Machining
- Web Programing & Development -

**Web Programming & Development:** (May 15 – June 15) application accepted for Fall 2019 Class.  
(Oct 15 – Nov 15) application due for Winter Class 2020.

Please talk to Student Services at MTECH for more information.

**Registration for Open Entry/Open Exit Programs vary depending on space and is done on our website through the student portal, [www.mtec.edu](http://www.mtec.edu) or in person. Please contact student services at 801 753-6282 for specific dates.**

**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
- Cosmetology
- Hair Design
- Nail Technician
- Structural Fitting
- Medical Office Administration
- Pipe Fitting
- Digital Media
- 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 MTECH, students must see their MMHS counselor to have the MTECH classes fit into their MMHS schedule.**

### MTECH CAMPUS LOCATIONS

Spanish Fork Campus  
693 W 1210 S (Del Monte Road), Spanish Fork, Utah  
Thanksgiving Point Campus  
2301 Ashton Blvd, Lehi, Utah  
Orem Campus  
1410 West Business Park Dr. Orem, Utah  
[www.mtec.edu](http://www.mtec.edu).