

**Minico High School  
Course Catalog  
2021-2022**



**“Spartan Strong”**

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## **AG SCIENCES and TECHNOLOGY**

### **Introduction to Agricultural Industry (M0800/E8001)**

#### **COURSE DESCRIPTION**

Which came first, the chicken or the egg? Want to find out?

Introduction to agriculture is the foundation course for all agricultural related courses at Minico High School. In this course you will develop a foundational knowledge of animal sciences, plant sciences, agriculture business, leadership and communication, food production and processing, structural and technical systems, and More! Regardless of their background or future goals, there is something in Agriculture Education for EVERYONE!

**Prerequisites: None**

**Suggested Grade Level: 9th - 12th**

### **Plant Science (M0925)**

#### **COURSE DESCRIPTION**

Are Tomatoes a fruit or a vegetable? Come find out in Plant Sciences where students engage in many activities and hands-on units of instruction which immerse the students into the basic of the crop production and plant sciences. Students will develop a foundational knowledge of Plant classification, identification, anatomy and physiology. This is a one semester course.

**Prerequisites: Introduction to Agricultural Systems**

**Suggested grade level: 10th - 12th**

### **Greenhouse and Crop Management (M0810)**

#### **COURSE DESCRIPTION**

What do peppers, petunias, succulents and marigolds have in common? The answer, they can all be grown in a greenhouse. Do you want to learn how to grow your own food and flowers indoors? Greenhouse management is designed to help students develop a basic understanding of plant growing and maintaining as well as crop production. In this course you will learn how to grow plants and marketing plants in a greenhouse while including plant identification, greenhouse structures, crop and flower layout, proper seeding techniques, and watering in the greenhouse. Students will engage in many activities, hands-on units of instruction which immerse the students into the basics of running a greenhouse. This is a 2-hour course.

**Prerequisites: Introduction to Agricultural Systems and Plant Science**

**Suggested Grade Level: 11th - 12th**

### **Agriculture Speech (M0929)**

#### **COURSE DESCRIPTION**

Need a Speech credit and have an interest in Agriculture? This class takes a spin on traditional speech by focusing on agriculturally based topics. Learn how to apply communication skills and leadership skills to different aspects of the agriculture industry. We will explore career opportunities and agriculture principles.

**Prerequisites: Introduction to Agricultural Systems**

**Suggested Grade Level: 11th - 12th**

### **Agriculture Leadership (M1570)**

#### **COURSE DESCRIPTION**

Do you want to be a leader? Do you want to be in FFA? In this Agriculture leadership course students will develop agricultural leadership, personal development, and interpersonal communications skills. This course prepares individuals to serve in leadership and communication roles in agriculture. Students will participate in FFA Career development events.

**Prerequisites: Introduction to Agricultural Systems**

**Suggested Grade Level: 10th - 12th**

### **Plant Sciences Capstone (M0812)**

#### **COURSE DESCRIPTION**

Ready to complete the Plant Science pathway? This course is designed as a review and further exploration in the area of plant science, greenhouse production, and more. Try your hand at this capstone course. Successful completion of this course and a passing score on the end of course exam may qualify you for college credits in Plant Science!

**Prerequisites: Introduction to Agricultural Systems, Plant Sciences, Greenhouse and Crop Manage**

**Suggested Grade Level: 11th - 12th**

### **Ag Welding (M0806)**

#### **COURSE DESCRIPTION**

This course is designed to develop skills in Arc and Oxy-Acetylene welding. There will be Fabrication techniques and hands-on opportunities.

**Prerequisite: Introduction to Ag Systems**

**Suggested Grade Level: 10th - 12th**

### **Fabrication (M0805)**

#### **COURSE DESCRIPTION**

This course is designed to develop skills in metal equipment assembly and joining processes.

**Prerequisite: Introduction to Ag Systems and a minimum of 70% in Welding**

**Suggested Grade Level: 11th - 12th**

### **Advanced Welding (M0807)**

#### **COURSE DESCRIPTION**

A course designed to reinforce foundational process skills in Arc and Oxy-Acetylene welding as well as implement advanced fabrication and manufacturing technology practices. Successful completion of this course and passing scores on a written and practical exam could lead to college welding credits and/or certification.

**Prerequisite: Introduction to Ag Systems and a minimum of 70% in Welding II**

**Suggested Grade Level: 11th - 12th**

### **Ag Economics (M0845)**

#### **COURSE DESCRIPTION**

Interested in how agriculture fits in the U.S. economy? Want to know how to create a business and market an agricultural product? Need an econ credit to complete for graduation? Then you should add this course to your schedule.

This course is designed to introduce students to agribusiness management in the free enterprise system. It includes a study of economic principles, budgeting, record keeping, finance, decision making, risk management, business law, marketing and careers in agribusiness. Successful completion of the prerequisites, this course, as well as a state test at the end of the course may lead to college credit in ag business.

**Prerequisite: Introduction to Ag Systems**

**Suggested Grade Level: 11th - 12th**

### **Livestock Management (M0801)**

#### **COURSE DESCRIPTION**

This is the first class after Intro to Ag Systems to take to explore the world of animals and livestock production. Specifically, study beef, dairy, swine, sheep, goats, poultry, and horse production systems and care. Animals are in the classroom frequently and current management techniques are investigated. This class manages the school animals and will be active participants in the Partnering in Active Learning Support program. This course is hands-on and lab-based. This course includes principles of evaluation, selection and management of beef, swine, sheep, horse and dairy animals.

**Prerequisite: Introduction to Ag Systems**

**Suggested Grade Level: 9th, 10th grade.**

### **Animal Science (M0928)**

#### **COURSE DESCRIPTION**

Animal lovers of all kinds will enjoy this laboratory experience-based course about the internal workings of animals. In-depth studies of how animals influence our society, history of domestication, animal welfare and animal rights issues, and animal behavior keep students busy and active in the classroom. This course is a science elective and can help fulfill graduation requirements.

**Prerequisite: Introduction to Ag Systems**

**Suggested Grade Level: 10th, 11th grade**

### **Veterinary Science (M0843)**

#### **COURSE DESCRIPTION**

This advanced animal science course focuses on issues facing animal agriculture and pet ownership, veterinary terminology, care and management of companion animals as well as livestock, and introduction to veterinary assisting techniques and skills. Animals and guest speakers are frequent partners in our learning environment and multiple lab experiences each week keep students engaged and an active participant in becoming a lifelong learner. This course is a science elective and can help fulfill graduation requirements.

**Prerequisite: Introduction to Ag Systems, Biology**

**Suggested Grade Level: 11th, 12th grade**

### **Equine Science (M0840)**

#### **COURSE DESCRIPTION**

Winston Churchill may have said, “There is something about the outside of a horse that is good for the inside of a man.” Whether he did or did not, fuel your passion for horses in this science-based class learning about the equine industry, anatomy and physiology, hoofcare, management, and more. If you love horses, you will enjoy this class! This course is a science elective and can help fulfill graduation requirements.

The course is designed to provide science and practical management instruction in the care of horses. The applied science curriculum component has a focus on physiology, anatomy, nutrition, genetics, health and reproduction.

**Prerequisite: Introduction to Ag Systems**

### **Animal Science Capstone Course (M0812)**

#### **COURSE DESCRIPTION**

Have you taken a few animal agriculture courses and are considered one of Minico’s resident experts on all things animals? Try your hand at this capstone course. Successful completion of this course and a passing score on the end of course exam may qualify you for college credits in Animal Science!

**Prerequisite: Introduction to Ag Systems and a minimum of 2 other animal agriculture courses**

**Suggested grade level: 11th, 12th**

### **Introduction to Natural Resources and Ecosystems (M0930)**

#### **COURSE DESCRIPTION**

Do you like fish, wildlife and forestry? Take Introduction to Natural Resources and Ecosystems, a course that will teach students about natural resources, fish and wildlife, range science, environmental science, and forestry science. Students will learn the principles of ecology and natural resources, and the role ecosystem services play in various aspects of agricultural production.

**Prerequisite: Introduction to Agricultural Systems**

### **Fish and Wildlife Science (M0932)**

#### **COURSE DESCRIPTION**

Calling all outdoor enthusiasts! Did you ever think you could earn a science elective credit by learning about wildlife and management techniques? Explore the ecological, economical, and aesthetic benefits of fish and wildlife and explore sustainable management practices and outdoor recreation. This course is taught as a science elective and can help meet graduation requirements. This course is designed to examine the importance of fish and wildlife science, outdoor recreation and natural resources.

**Prerequisite: Introduction to Ag Systems**

### **Ag Biology A/B (M0624/M0625)**

#### **COURSE DESCRIPTION**

Complete your sophomore science credit requirements in the ag program! Agriculture keeps biology practical and real as you learn biological concepts that impact the world around us. This is a lab-based course with multiple hands-on experiences and learning life science by experiencing life!

This course is designed to examine the importance of plant and animal cell structure, functions of the cells, plant and animal processes, heredity and genetics, and the basic factors that affect life and quality relating to agriculture and natural resources. The course provides contextual, inquiry-based instruction with experimental design and research based projects in the areas of zoology, botany and ecology with specific emphasis based on the needs of the local school district.

**Prerequisite: Introduction to Ag Systems**

**Suggested Grade Level: 10<sup>th</sup>**

### **Agriculture Work Place Learning A/B (CO-OP) (M0797/M0798)**

#### **COURSE DESCRIPTION**

Explore agriculture careers in a real-world setting! If you have completed a pathway (minimum of three courses) in plant science, animal science, or welding, try out the Co-Op by experiencing job opportunities as part of your school day. Program completers are placed in job experiences with cooperating employers for an internship-type experience.

This course is **OPTIONAL** and, if offered, must occur **IN A GRADING PERIOD**

**SIMULTANEOUS TO OR FOLLOWING THE CAPSTONE COURSE**. This industry-based work experience opportunity is organized and planned to assist the student in developing advanced skills necessary to gain and maintain employment.

**Prerequisite: Ag Welding III, Plant Science Capstone , or Animal Science Capstone**

**Suggested Grade Level: 11<sup>th</sup> and 12<sup>th</sup>**

### **Food Science and Processing (M0813)**

#### **COURSE DESCRIPTION**

A defining trademark of the Mini-Cassia community is the abundance of rewarding career opportunities in food processing in our area. Learn the basics of food science, HACCP plans, and units of operation in a fast-paced, hands-on, exciting lab-based environment. This course is taught as a science elective and can help meet graduation requirements.

An applied science course in the science of food production, processing, transporting, storage, toxicology and quality control. Students apply the scientific method of discovery as they study the biological and chemical basis of food preparation, processing and preservation. Students develop writing and critical thinking skills through data collection, laboratory procedures, science-based experimentation, and written lab reports. This course focuses primarily on the food processing industry

**Prerequisite: Introduction to Ag Systems**

**Suggested Grade Level: 10<sup>th</sup> - 12<sup>th</sup>**

## ART

### **Basic Art (M0343)**

#### COURSE DESCRIPTION

For the beginning artist who wishes to understand the concepts of making two-dimensional art. This is a rigorous, intense, content heavy class looking into perspective and shading to create realistic drawings. Guided practice that will prepare you to create your own works of art on your own.

**Prerequisite: None**

**Required Materials/Costs: Sketchbook**

### **Drawing (M0338)**

#### COURSE DESCRIPTION

Level 2 Class. For the intermediate artist who wishes to dive deeper into the concepts of making two-dimensional art. This is a class designed to challenge students who have already taken Basic Art and are looking to improve perspective and shading techniques. Guided practice that will push students to create their own works of art on your own.

**Prerequisite: Basic Art**

**Required Materials/Costs: Sketchbook**

### **Advanced Illustration (M0342)**

#### COURSE DESCRIPTION

Level 3 Class. For the advanced artist who looking to improve the skills of making two-dimensional art. This class pushes students into looking into their own creativity and imagination to bring their ideas to life. Involves practice that will turn your own works of art into creative masterpieces.

Available for Dual Credit upon approval.

**Prerequisite: Drawing AND Basic Art, Contact teacher for advanced placement**

**Required Materials/Costs: Sketchbook**

### **Watercolor Painting (M0388)**

#### COURSE DESCRIPTION

Level 2 Class. Learn to use watercolor paint and develop an understanding of painting skills that are different than Acrylic Painting. After learning to draw in Basic Art, further your understanding art by learning about color, light and design.

**Prerequisite: Basic Art**

**Required Materials/Costs: Sketchbook**

### **Studio Art (M0345)**

#### COURSE DESCRIPTION

Level 3 Class. For students who have done it all and want independent work time to nurture their own skills whether in drawing/painting/ceramics. Contact teacher for instructions on how to get into this class.

**Prerequisite: Teacher Permission Required, No Underclassmen**

**Required Materials/Costs: Sketchbook (\$20 if using Clay) Some materials may need to be provided by the student**



### **Ceramics (M0349)**

#### **COURSE DESCRIPTION**

Level 1 Class. For the beginning artist looking to get their hands dirty, literally. Learn to use your hands and a variety of tools to create three-dimensional art as well as different building styles including Pinch/Coil/Slab/Wheel.

**Prerequisite: None**

**Required Materials/Costs: Sketchbook & \$15**

### **Advanced Ceramics (M0387)**

#### **COURSE DESCRIPTION**

Level 2 Class. For the intermediate ceramicist. Independently improve your skills to use your hands and a variety of tools to create three-dimensional art as well as different building styles including Pinch/Coil/Slab/Wheel. Advanced Ceramics may be taken during regular Ceramics class time, just ask the teacher how or when you can get into the class.

**Prerequisite: Ceramics**

**Required Materials/Costs: Sketchbook & \$20**

### **Sculpture (M0350)**

#### **COURSE DESCRIPTION**

Level 3 Class. For the experienced ceramicist looking to get into anatomy focusing on the detailed, complicated structure of the hand, face, and body. Also learning about the anatomy of animals for sculpting purposes.

**Prerequisite: Ceramics**

**Required Materials/Costs: Sketchbook & \$20**

### **Face and Figure (M0384)**

#### **COURSE DESCRIPTION**

Level 3 Class. For the Advanced artist looking to learn to draw the human figure and portraits. Basic Art is required for this course.

**Prerequisite: Basic Art. No Freshmen**

**Required Materials/Costs: Sketchbook**

### **Basic Painting (M0341)**

Level 1 Class. This course is designed for beginners and those who have minimal painting experience. Students will learn the basics of handling acrylic paints and brushes. Students will learn to mix colors working only with the primary colors plus white and black. Students explore a variety of subject matter (landscape, still life, portrait, animal life, flora and fauna, etc.)

**Prerequisite:**

**Required Materials/Costs: Sketchbook**

### **Advanced Painting (M0348)**

Level 2 Class. This goal of this course is to further technique and develop a painting style, building upon knowledge acquired from previous painting classes. Students will explore individual creativity based on various concepts and ideas. Some projects are based on art history movements and styles requiring students to participate in art history lessons and discussion. Basic Paint is a prerequisite for this class or teacher approval.

**Prerequisite: Basic Painting or Teacher Approval**

**Required Materials/Costs: Sketchbook**

### **Digital Art (M0346)**

Level 1 Class. Emphasis is placed on the elements and principles of design throughout the course. Visual problem-solving skills are explored through the computer. Students will learn to operate and work with Adobe Illustrator and Photoshop to create works of art. Students will participate in class projects with the instructor to learn the tools and software and then will create their own images utilizing the skill learned. No prerequisite is required but basic art is recommended.

**Prerequisite: Basic Painting recommended but not required**

**Required Materials/Costs: None**

## **BROADCAST TECHNOLOGY**

### **Journalism (M0312)**

#### **COURSE DESCRIPTION**

Are you the kind of person who needs to be in the know? How about the kind of person who wants to run the conversation? Maybe you want to create your own blog or magazine? This course covers the basic principles and practices of contemporary journalism. Students will explore the foundations of journalism, learn key skills involved in reporting and writing, and critically evaluate the role of journalism in democracies. Other topics include the changes in the production, distribution, and consumption of news, and journalism ethics. This course is a great primer for Broadcast Technology and Minico News.

**Prerequisite: None**

### **Introduction to Interactive Media (M1844)**

#### **COURSE DESCRIPTION**

Start your content creation journey with this introductory course on Adobe and learn the skills needed to design your own graphics, videos, and webpages. Students will learn and produce content with Spark, Photoshop, Illustrator, InDesign, and Premiere Rush.

**Prerequisite: None**

### **Digital Photography 1 (M0389)**

#### **COURSE DESCRIPTION**

Love taking photos? This course covers the basics of digital photography for students at all levels. This course includes basic visual literacy skills, understanding the camera and its functions, manipulating images in Adobe Lightroom and Photoshop, printing digital

photographs, and criticism. Final outcome of this course is an Adobe Spark personal portfolio and the ability to take Instagram bangers.

**Prerequisite: None**

### **Digital Photography 2 (M0339)**

#### **COURSE DESCRIPTION**

Did you absolutely love Digital Photography 1? We're going to push what you were able to do in the first course and make you an even better photographer. In this course we will look deeper into the art and the business of photography. Final outcome of this course is an improved Adobe Spark personal portfolio and the ability to make money from your photography.

**Prerequisite: Digital Photography 1**

### **Video 1 (M1883)**

#### **COURSE DESCRIPTION**

Let's make some movies! If you want to make quality videos that make people want to watch, take this course. This course introduces the basics of video production utilizing a phones, camcorders, and video editing equipment. Students in class learn about industry careers, the three stages of the production process, and will produce their own short films and music videos.

**Prerequisite: None**

### **Video 2 (M1885)**

#### **COURSE DESCRIPTION**

Piggybacking off Video 1, this course shows you how to plan out your videos even more while adding motion graphics and professional audio editing. Students will produce their own narrative short film with the option of submitting it to local film festivals for cash prizes. We will also introduce workflow of live television production equipment in our Minico News studio. If you want a job in front of or behind the camera, this class is for you.

**Prerequisite: Video 1**

### **Broadcast Technology (M2001)**

#### **COURSE DESCRIPTION**

This is the capstone class that will prepare you for work in the film and television industry. Work as a crew member on our school news program, Minico News, with a focus on television production and distribution, directing, live editing, graphic design and overlay, and troubleshooting. Graduates from this program have found jobs working in feature films and television studios.

**Prerequisite: Video 2**

## **BUSINESS TECHNOLOGY**

### **Business Computer Applications (M1840)**

#### **COURSE DESCRIPTION**

In this course will learn basic skills in Microsoft Word, PowerPoint, and Excel. You will learn short-cuts and tricks that will impress even teachers! The skills that you learn in this class will be beneficial to your future career in the business and administrative world. You can earn Microsoft Word, PowerPoint, and Excel certifications in this course that will look great on your resume as well!

**Prerequisite:** N/A

**Required Materials/Costs:** Computer with Microsoft Office Installed

### **Personal Finance (M1891)**

#### **COURSE DESCRIPTION**

This is a course to help you learn to succeed in life when it comes to dealing with money, goals, and dreams. We will learn the importance of saving money, how to deal with debt, how to plan for college, how to buy a car or a house, how taxes work, etc. This is a class that, if you apply the principles, can make you rich in the long run, help you to achieve your goals, and realize your dreams.

**Prerequisite:** Business Computer Applications

**Required Materials/Costs:** Computer with Internet Connection

### **Accounting A (M1860)**

#### **COURSE DESCRIPTION**

Accounting is the language of business. If you want to be able to make money, then you need to understand how businesses work. This class will give you the basics of accounting which is a needed stepping stone to understand how everything inside a business works. Understanding accounting is key to owning your own business or securing a leading position in a business. 1 in 4 business leaders are accountants, all business leaders have accounting knowledge, and 60% or more of businesses report needing more employees who understand accounting.

**Prerequisite:** Business Computer Applications

**Required Materials/Costs:** Computer with Internet Connection

### **Accounting B (M1861)**

#### **COURSE DESCRIPTION**

In Accounting “B” you will be building on the knowledge learned in Accounting “A”. We will go over payroll taxes which can help you to better understand how much you are truly making and where the money that is being pulled out of your check is going. Also, you will learn to read and analyze business financial statements and gain the understanding of how businesses come to make decisions. It is from these statements that employers are able to decide how much they are willing to pay their employees, how much to charge for goods or services, what equipment they should purchase, or whether they should even stay in business any longer. This course is where you will really learn to understand the thought process of businesses.

**Prerequisite:** Accounting A

**Required Materials/Costs:** Computer with Internet Connection

**QuickBooks Accounting Software**  
**NOT OFFERED UNTIL 2022-2023**

**COURSE DESCRIPTION**

In this course I will help you learn to use and master QuickBooks Pro Desktop and QuickBooks Online. QuickBooks is currently the leading small business accounting software provider, servicing 80% of the United States' small businesses. We will be using the concepts learned in Accounting "A" & "B" to run the books of Minico's Ag. Greenhouse business, as well as other real and hypothetical businesses. You can also earn QuickBooks certifications in this course that are sure to land you a job. If you don't believe me ask your parents!

**Prerequisite: Personal Finance & Accounting B**

**Required Materials/Costs: N/A**

**Applied Entrepreneurship A/B**  
**NOT OFFERED UNTIL 2023-2024**

**COURSE DESCRIPTION**

This course is designed to apply all the concepts and principles learned in Business Computer Apps, Personal Finance, Accounting "A" & "B", and QuickBooks Accounting Software, to open a business. In this course we will come up with an idea, build a business plan, open a business, run the business throughout both semesters, and analyze our successes and failures along every step of the way. This is a hands-on course that will give you real life experience with ownership decisions, accounting decisions, ethical decisions, and so much more. The experiences gained from this course will make you and your resume stand out, opening the door to many future opportunities in the work force.

**Prerequisite: QuickBooks**

**Required Materials/Costs: Computer with Internet Connection**

**Desktop Publishing (M1844)**

**COURSE DESCRIPTION**

Desktop publishing is a general usage survey of desktop applications in both an *Adobe & Microsoft* environment. Students will learn the basic management of communication and telling stories through visual projects. The skills the students employ will prepare them for basic to intermediate competency in graphic project design.

**Prerequisite: None**

**Required Materials/Costs: None**

**Introduction to Interactive Media (M1844)**

**COURSE DESCRIPTION**

Start your content creation journey with this introductory course on Adobe and learn the skills needed to design your own graphics, videos, and webpages. Students will learn and produce content with Spark, Photoshop, Illustrator, InDesign, and Premiere Rush.

**Prerequisite: None**

**Required Materials/Costs: None**

## **Business Essentials (M1842)**

### **COURSE DESCRIPTION**

What are the foundations of leadership; why do ethics matter; what is key to winning? These and other questions will be answered as we explore the nature of an effective individual will in relation to the organizational environment. Regardless of title all individuals can take initiative and move the team forward.

**Prerequisite: None**

**Required Materials/Costs: None**

## **CABINET AND CONSTRUCTION**

### **Cabinet and Construction I (M0831)**

#### **COURSE DESCRIPTION**

Have you ever built your own piece of furniture? When you join this course, you will begin your adventure in woodworking by making a solid wood nightstand. This is just the beginning! Cabinetry and Construction is such a great start if you have an interest in working with your hands. You can expect to learn about tools, safety, different species of wood and applications. You also will have the opportunity to be introduced to the amazing CNC (Computer Numerical Control) machines. These machines can help spark a connection between computers and woodworking. Everyone loves coming to the shop! Mr. Van Every has great ideas, and the program aims towards a future in the trade of woodworking! Southern Idaho needs skilled workers to build houses, shops, cabinets, and to learn the trade. If you have a desire to learn how to use power tools, build stuff, and have a good time while learning, then this class is for you! You can be part of Minico Builders Academy!!

**Materials used for projects are to be paid by the student.**

**Prerequisite: None**

### **Cabinetmaking and Construction II (M0832)**

#### **COURSE DESCRIPTION**

Now that you have had completed Cabinet and Construction I, you can safely be part of the second course offered at Minico High School. Be part of Minico Builders Academy!! This exciting and fun class is taught by Mr. Van Every. With his help, you can expand your skills in the wood shop by learning techniques used in fine cabinetmaking and woodworking. You have opportunities to create and design all sorts of awesome projects. Do you find satisfaction in building things? Are you creative or artistic, and want to implement your talents in the shop? Do you want to own a business in the building trade? Are you wanting to learn more about design, layout and fabrication of all things wood? This course is a path to a great future! Together, we expand your skills to use advanced woodworking tools that are used in industry. This course also offers an intermediate approach in using Computer Numerical Control (CNC) machines. This is the future of automated woodworking! You can also expect to be introduced to terminology, machinery and tools that are often used in Residential Construction. As you continue to gain experience, you will find that these courses collectively lead you to learning lifelong skills, that can lead you to an amazing career!

**Materials used for projects are to be paid by the student.**

**Prerequisite: Cabinet /Construction I**

### **Cabinet and Construction III (M0833)**

#### **COURSE DESCRIPTION**

If you took cabinetmaking and construction I and II, this is what you have been waiting for. This advanced learning course is broad. We embrace what we have learned in I and II, and go full force into upper-level projects. Your skills will allow you to build all sorts of furniture. Some students have made tables, desks, gun cabinets, book shelves, baseball bats(lathe) and chests, just to name a few. This program was built to lead you here! As you build your own project, we will build a large project as a class. The Tiny House has been such a great experience for those that have had the chance to be part of the build. This is hands on. This covers house design, framing, carpentry, plumbing and electrical. We work together, we learn together! No one is left out! The shop creates an atmosphere of pure learning as you build. We use innovative ideas in our projects. The more creative, the better! It is crucial that you come ready to learn. We qualify you to be OSHA-10 certified, as well as advanced safety protocols involved in the building trade. Mr. Van Every has big ideas. He wants you to be the next generation of tradespeople to build in our community!

**Materials used for projects are to be paid by the student.**

**Prerequisite: Cabinet /Construction I, II**

### **Cabinet and Construction IV (M0839)**

#### **COURSE DESCRIPTION**

If you took Cabinet and Construction I, II and III, this is the Super Bowl of Cabinetry and Construction! If you have made it here, you have found yourself at the top of the mountain! This is an advanced learning course of woodworking and Residential Construction. We embrace what we have learned, and go full force into upper level projects. Your skills will allow you to build all sorts of furniture. Some students have made tables, desks, gun cabinets, book shelves, baseball bats(lathe) and chests, just to name a few. This program was built to lead you here! As you build your own project, we will build a large project as a class, which has been a Tiny House. It has been such a great experience for those that have had the chance to be part of the build. This is hands on. This covers house design, framing, carpentry, plumbing and electrical. We work together, we learn together! No one is left out! The shop creates an atmosphere of pure learning as you build. We use innovative ideas in our projects. The more creative, the better! It is crucial that you come ready to learn. Where you have already been qualified to be here, you will have access to all the tools that the shop offers. Let's create amazing things! Mr. Van Every has big ideas. He wants you to be the next generation of tradespeople to build in our community!

**Materials used for projects are to be paid by the student.**

**Prerequisite: Cabinet/Construction I, II, III**

## **CERTIFIED NURSING ASSISTANT**

### **Health Occupation (M0137)**

#### **COURSE DESCRIPTION**

Are you interested in Healthcare but want to explore the careers a little more? This class will introduce the US Health Care System and also the roles of various members of the Health Care

Team. Discussions on Current trends, new discoveries; and selected moral, ethical, and legal medical dilemmas. DUAL CREDIT

**Prerequisite: NONE**

**Required Materials/Costs: NONE**

### **Medical Terminology (M0104)**

#### **COURSE DESCRIPTION**

Interested in Health Care, but don't understand the language? This course is designed to introduce the fundamentals of medical terminology. It includes word structure of basic medical/surgical terms and procedures; body parts and organs selected medical specialties; and commonly used medical abbreviations. DUAL CREDIT

**Prerequisite: NONE**

**Required Materials/Cost: NONE**

### **Nursing Assistant (M0139)**

#### **COURSE DESCRIPTION**

The Nursing Assistant course teaches you the skill needed to become a Certified Nursing Assistant. Hands on training in our lab, and part of the class will be in a clinical setting. This course is a prerequisite for other health careers/ programs. Completion of this training program is required by federal regulations in order to be employed in skilled nursing facilities. At the completion of the training the student will complete a clinical skills examination and the written test.

**Prerequisite: Health Careers (M0137), Medical Terminology (M0104)**

**Required Materials/ Cost: approximately \$70**

## **CULINARY ARTS**

### **Nutrition and Foods (M0851)**

#### **COURSE DESCRIPTION**

What do you need to eat to build muscle? Lose weight? Do you love food and want to learn how to cook better? This is the class for you! Nutrition and Foods is a beginning course offered to all grade levels in the Culinary Arts Program. Students will learn about food preparation, nutrition and personal lifestyle. Students will learn about food safety and sanitation, food preparation techniques, meal management, consumer skills (eating food skills), etiquette, nutrition, health and career options in nutrition and related fields.

**Prerequisite: N/A**

**Required Materials/Costs: N/A**

### **Intro to Culinary Arts (M0855)**

#### **COURSE DESCRIPTION**

Do you think you could win an episode of MasterChef? After you take this class you might win MasterChef Junior! This course is the prerequisite to the Advanced Culinary Arts class in the Culinary Arts Program available to Sophomores, Juniors, and Seniors. If you'd like to be able to improve your skills in the kitchen this program is for you. Nutrition and Foods is the prerequisite for this course. Students will learn Cutlery skills, how to use household and industrial kitchen



equipment, food safety and sanitation, service techniques, and meal/menu planning. Students will receive a certificate in food safety and sanitation that could be used in applying for a job and placing on a resume.

**Prerequisite: Nutrition and Foods**

**Required Materials/Costs: N/A**

### **Advanced Culinary Arts A/B (M0874/M0875)**

#### **COURSE DESCRIPTION**

Chopped, MasterChef, Cutthroat Kitchen, and Cupcake Wars, what do all of these have in common? FOOD! This course is the final class in the Culinary Arts Program available to Seniors. If you'd like to be able to improve your skills in the kitchen this program is for you. This Advanced class is a yearlong class that gleans off of and adds to the knowledge and skills learned from the Intro to Culinary Arts and Nutrition and Foods Classes. This yearlong class may articulate to a culinary arts program at a postsecondary college.

New skills and techniques will be taught and implemented comparable to those seen in the food service industry (aka, tv shows). In addition to in class learning, experience outside of the classroom will allow students to assess how various skills, kitchen duties, and food preparation are implemented. Students will become proficient in their Cutlery techniques, identification of kitchen equipment, use of various food prep tools, implementation of meal planning, menu design, safety and sanitation, service techniques and employability skills.

**Prerequisite: Intro to Culinary Arts, Nutrition and Foods**

**Required Materials/Costs: N/A**

## **DIESEL TECHNOLOGY**

### **Introduction to Diesel Technology (M1810)**

#### **COURSE DESCRIPTION**

This course is designed to introduce students to basic heavy equipment/diesel applications. Students will be introduced to current shop and personal safety, tools and equipment, and repair/information systems used in the industry. Emphasis will be on identification and proper use of tools and equipment used in the industry, training for safety and pollution, measuring, electrical systems, identification of fasteners, threads, pitches, sizes and proper applications. The course also includes training in applied communications, and employability skills including leadership, and human relations.

**Requisite: This course is the prerequisite class for all other Diesel Technology courses.**

### **Heavy Equipment/Diesel Level I (M1811)**

#### **COURSE DESCRIPTION**

Heavy equipment/diesel is a program designed to prepare students with skills for the field maintenance of heavy equipment, and in general maintenance and overhaul of such equipment. Heavy equipment/diesel includes instruction in inspection, maintenance, and repair of tracks,

wheels, brakes, operating controls, pneumatic and hydraulic systems, electrical circuitry, engines, and in techniques of welding and brazing.

**Prerequisite: Introduction to Diesel Technology**

**Small Engines/Diesel Level I (M0895)**

**COURSE DESCRIPTION**

This course is designed to develop skills in selection, operation and maintenance of small air-cooled engines.

**Prerequisite: Introduction to Diesel Technology**

**Heavy Equipment/Diesel Level II (M1815)**

**COURSE DESCRIPTION**

This is the second course in a three-course program. A course designed to provide students with heavy equipment/diesel applications.

**Prerequisite: Diesel Level I**

**Ag Machinery/Diesel Level II (M0804)**

**COURSE DESCRIPTION**

This course is designed to develop skills in selection, operation, maintenance and management of agricultural machinery.

**Prerequisite: Diesel Level I**

**Heavy Equipment/Diesel Level III (M1817)**

**COURSE DESCRIPTION**

This is the third course in a three-course program. A course designed to provide students with team work, critical thinking, problem solving, diagnostics, and repairing to industry standards.

**Prerequisite: Diesel Level II**

**Work-Based Learning - Heavy Equipment/Diesel Technology**

**COURSE DESCRIPTION**

This course is OPTIONAL and, if offered, must occur IN A GRADING PERIOD SIMULTANEOUS TO OR FOLLOWING THE CAPSTONE COURSE.

This industry-based work experience opportunity is organized and planned to assist the student in developing advanced skills necessary to gain and maintain employment. The work-based learning (WBL) placement must specifically align to the Heavy Equipment/Diesel Technology pathway. The WBL experience must be supervised and monitored by a properly endorsed educator.

**Prerequisite: For Seniors who have completed Diesel Level III with a C- or better.**

## **EARLY CHILDHOOD EDUCATION**

### **Parenting and Child Development (M0865)**

#### **COURSE DESCRIPTION**

Have you ever wondered about the struggle it is to be a parent? Do you wonder how a child learns to love, smile, walk, and live? This course emphasizes parenting choices and parenting decisions. Content includes stages of prenatal development and the physical, intellectual, social and emotional development of the infant and young child. This course is designed to strengthen parenting and guidance skills, positive family relationships, safety, and health practices. Students will learn to evaluate child care services, and to explore careers related to young children. This course is a prerequisite for Early Childhood Professions and Education Assistant.

**Prerequisite: For 10<sup>th</sup>, 11<sup>th</sup> and 12<sup>th</sup> graders.**

### **Early Childhood Professions (M0864)**

#### **COURSE DESCRIPTION**

Have you ever thought about working with young children? Do you love to see children learn and grow as you help them explore new things? Then this is the class for you! This is a year-long course designed to prepare students to work with young children in a variety of occupational settings related to the young child. Emphasis is on employability skills, human development, care-giving techniques, lesson planning, and management skills. Work site experiences provide opportunities to observe, plan and direct activities for young children.

**Prerequisite: For 11<sup>th</sup> and 12<sup>th</sup> graders and must have taken Parenting and Child Development.**

### **Early Childhood Education**

**NOT OFFERED UNTIL 2022-2023**

#### **COURSE DESCRIPTION**

Do you love working with preschool age children? Do you have a passion for guiding children through new learning experiences? Are you organized and professional? Then this course will lead you to new opportunities. This is a year-long course designed to prepare students to work with young children in a variety of occupational settings related to the young child. Emphasis is on employability skills, human development, care-giving techniques, lesson planning, and management skills. Work site experiences and internships provide opportunities to observe, plan and direct activities for young children.

**Prerequisite(s): Parenting and Child Development and Early Childhood Professions**

## **ENGINEERING TECHNOLOGY**

### **Engineering Design Intro A/B (M0818/M0819)**

#### **COURSE DESCRIPTION**

Pre-Engineering courses are where you are going to use and improve your math and design skills. In Pre-Engineering courses you will learn to safely use Laser Cutters, 3D Printers, Wood CNC machines, metal CNC machines, simulate and animate designs using computer software, make electronic circuits, build robotics from scratch, program apps/games/robots, explore basic computer vision and artificial intelligence, use basic hand tools, draft your ideas and designs in

2D and 3D, make and test prototypes of your designs, and learn about how to mass produce your products.

Introduction to Engineering Design A&B courses teach problem-solving skills using a design development process. Models of product solutions are created, analyzed and communicated using solid modeling computer design software. Students will learn to safely use the Laser Cutter, the 3D Printers, and basic robotic and electronic safety, and learn to use the software programs and tools for the more advanced Pre-Engineering courses.

**Prerequisite: None**

**Required Materials/Costs: None**

### **Engineering Principles A/B (M0853/M0854)**

#### **COURSE DESCRIPTION**

Pre-Engineering courses are where you are going to use and improve your math and design skills. In Pre-Engineering courses you will learn to safely use Laser Cutters, 3D Printers, Wood CNC machines, metal CNC machines, simulate and animate designs using computer software, make electronic circuits, build robotics from scratch, program apps/games/robots, explore basic computer vision and artificial intelligence, use basic hand tools, draft your ideas and designs in 2D and 3D, make and test prototypes of your designs, and learn about how to mass produce your products.

Principles of Engineering helps students understand the field of engineering/engineering technology. Exploring various technology systems and manufacturing processes helps students learn how engineers and technicians use math, science and technology in an engineering problem solving process to benefit people. The course also includes concerns about social and political consequences of technological change. In this course students will expand their 3D modeling skills and be introduced to animation and simulation software. Students will work with more complex designs with moving parts. Students will extensively use the 3D printers and mold making chemicals to show how their designs could be tested for function and mass produced. Students will learn basic programming and will make a simple app/game that will be controlled with prebuild robotics.

**Prerequisite: Engineering Design Intro A and B**

**Required Materials/Costs: None**

**Classroom Video: [Engineering B](#)**

### **Computer Integrated Manufacturing A/B (M0828/M0829)**

#### **COURSE DESCRIPTION**

Pre-Engineering courses are where you are going to use and improve your math and design skills. In Pre-Engineering courses you will learn to safely use Laser Cutters, 3D Printers, Wood CNC machines, metal CNC machines, simulate and animate designs using computer software, make electronic circuits, build robotics from scratch, program apps/games/robots, explore basic computer vision and artificial intelligence, use basic hand tools, draft your ideas and designs in 2D and 3D, make and test prototypes of your designs, and learn about how to mass produce your products.

Computer Integrated Manufacturing applies principles of robotics and automation. The course builds on computer solid modeling skills developed in Introduction to Engineering Design. Students will use the 3D printers and mold making chemicals to show how their designs could be

tested for function and mass produced. Students will use CNC equipment to produce actual models of their three-dimensional designs. Fundamental concepts of robotics used in automated manufacturing, and design analysis are included. Students will learn to safely use the Laser Cutter, the 3D Printers, the Woodshop CNCs, the Welding shop Plasma CNC, and basic robotic and electronic safety.

**Prerequisite: Engineering Design Intro A and B, Engineering Principles A and B.**

**Required Materials/Costs: None**

### **Engineering Digital Electronics A/B (M0824/M0825)**

#### **COURSE DESCRIPTION**

Pre-Engineering courses are where you are going to use and improve your math and design skills. In Pre-Engineering courses you will learn to safely use Laser Cutters, 3D Printers, Wood CNC machines, metal CNC machines, simulate and animate designs using computer software, make electronic circuits, build robotics from scratch, program apps/games/robots, explore basic computer vision and artificial intelligence, use basic hand tools, draft your ideas and designs in 2D and 3D, make and test prototypes of your designs, and learn about how to mass produce your products.

Digital Electronics is a course in applied logic that encompasses the application of electronic circuits and devices. Computer simulation software is used to design and test digital circuitry prior to the actual construction of circuits and devices. Students will program and control Arduino Microcontrollers, Raspberry Pi hardware, design and test robotic and electronic prototypes, and build robotic and automated systems. Students will explore basic AI, and explore the growing use of computer vision in industry and manufacturing.

**Prerequisite: Engineering Design Intro A and B (M0818),**

**Engineering Principles A and B**

**Required Materials/Costs: None**

### **Engineering Design & Development A/B (M0859) [CAPSTONE CLASS]**

#### **COURSE DESCRIPTION**

An engineering research course in which students work in teams to research, design and construct a solution to an open-ended engineering problem. Students apply principles developed in the four preceding courses and are guided by a community mentor. They must present progress reports, submit a final written report and defend their solutions to a panel of outside reviewers at the end of the school year. Students will use the Laser Cutter, the 3D Printers, the Woodshop CNCs, the Welding shop Plasma CNC, and basic robotic and electronics as necessary for their design projects.

**Prerequisite: Engineering Design Intro A and B, Engineering Principles A and B, Computer Integrated Manufacturing A or Engineering Digital Electronics A.**

**Required Materials/Costs: None**

## **ENGLISH**

### **ENGLISH 9A/9B (M0205/M0206)**

#### **COURSE DESCRIPTION**

These courses are designed to help students acquire and/or improve upon reading, listening, critical thinking, and writing skills. Students will review grammar skills, sentence structure, and paragraph writing. Students will also continue working on developing argumentative writing skills by writing well-developed paragraphs and analyzing literary texts. These courses will center on the study of nonfiction reading and writing — students will read short stories, poetry and drama, including a Shakespearean play. Students will also be introduced to research-based writing.

**Prerequisite: Students must successfully complete part A before taking part B (required course).**

### **HONORS ENGLISH 9A/9B (M0207/M0208)**

#### **COURSE DESCRIPTION**

This is a two-term advanced English course for advanced English students. In this course, students will read, interpret, write, analyze, synthesize, critique, and extensively discuss short stories, novels, nonfiction essays, poetry, and drama. Students will view course related films, complete multi-layered projects, read independent companion texts, and write essays. While much of the course content matches the other 9th grade curriculum, students work at a faster pace and delve deeper into assigned material. Students who register for this class must demonstrate advanced reading and writing skills for their grade level, speak articulately in a classroom setting, and possess a mature attitude toward English and the educational process. Students must maintain an **85%** or higher to continue forward in the Honors English program.

**Prerequisite: Advanced reading and writing skills, self-disciplined, advanced critical thinking skills, ‘A’ average in English 8, and approval by Minico English Department staff upon submitting an application.**

### **ENGLISH 10A/10B (M0240/M0241)**

#### **COURSE DESCRIPTION**

These courses are designed to help students acquire and/or improve upon the Common Core Standards of reading, listening, critical thinking, and writing skills. Students will review grammar skills, sentence structure, and paragraph writing. Students will continue to develop argumentative writing skills by writing well-developed paragraphs and analyzing literary texts. These courses will center on the study of nonfiction reading and writing — students will read short stories, poetry and drama, including a Shakespearean play. In these courses, students will also be required to write research-based essays.

**Prerequisite: Successful completion of English 9A and 9B; students must pass part A before taking part B.  
(Required Course)**

### **Honors English 10 A/B (M0250/M0251)**

#### **COURSE DESCRIPTION**

This course is for students who like challenges and who want to expand and develop their critical thinking, reading, and writing skills. This Honors English course is based on the Idaho Core Standards. This course will cover various types of literature including poetry, Shakespeare, legends, novels, short stories, and nonfiction through reading, writing, discussing, and creating. Students will be expected to read, write, and create for a variety of purposes, audiences, and tasks. The study of the conventions of English and vocabulary will take place within the context of the class. All writing will be done in MLA format. A summer reading program is part of the curriculum for this course. Additional reading outside of class will be required during the course of the year.

**Prerequisites: Honors English 9 A/B or permission of instructor**

### **ENGLISH 11A/11B (M0245/M0246)**

#### **COURSE DESCRIPTION**

These courses are designed to help students acquire and/or improve upon the Common Core Standards of reading, writing, language, and critical thinking skills. Students will continue practice through paragraph writing and continue to develop strong essay writing skills, and will be required to write argumentative-based essays; students will also be introduced more thoroughly to the peer review process. In this course, we will focus on organizing and evaluating evidence to develop logical and focused claims: thesis statements. Additionally, this course will study American Literature that includes fiction, nonfiction and drama. Because there is so much literature available for study, the content and literature may vary from year to year.

**Prerequisite: Students must have successfully complete English 9A & B and 10A & B; students must successfully complete part A before taking part B. (Required Course)**

### **HONORS ENGLISH 11A11/B (M0255/M0256)**

#### **COURSE DESCRIPTION**

This is a two semester, advanced English course for students who excel in reading and writing. Students will read, interpret, analyze, write, and discuss American Literature. It is also expected that students will competently incorporate textual evidence from short stories, novels, nonfiction essays, poetry, and drama into writing assignments. Students will collaborate on projects; students will also be required to write argumentative essays based on carefully constructed thesis statements, and will participate in peer review processes. This course is intended to prepare students for college level writing.

**Prerequisite: Advanced writing skills, self-discipline, critical thinking skills, an 85% average or higher in English 10/Hon. Eng. 10.**

### **ENGLISH COMPOSITION 12 (M0248)**

#### **COURSE DESCRIPTION**

This is a college preparatory writing course designed to help students refine their formal, academic writing skills, and improve their library/multi-media research skills. The focus in this course will be on the writing process as applied to the formal, argumentative research-based

essay. To pass the course, each student is required to complete a research paper using class and personal time. The research paper will satisfy the senior project research paper requirement. Students will also focus on mastering grammar and technical writing skills and improving critical thinking skills. Throughout this course, students will focus on the elements of voice, language usage, and style. Additionally, correctly formatting paragraphs, introductions, and conclusions, as well as having an understanding of MLA format will be required for students to successfully complete this course.

**Prerequisites: C or better in English 9-10-11 A & B**

## **ENGLISH LITERATURE 12 (M0247)**

### **COURSE DESCRIPTION**

This is a required literature course for grade 12 in the Common Core State Standards. This course is designed to help students acquire and/or improve upon the Common Core Standards of reading, writing, language, and critical thinking skills. This course is designed to help students advance their nonfiction/fiction reading and and critical thinking skills. Students will read and critically analyze elements and selections from classic and modern British Literature. The focus of this course is to improve reading skills through careful literary analysis of assigned works. Because there is so much literature available for study, the content and literature may vary from year to year.

**Prerequisites: C or better in English 9-10-11 A & B**

## **Music Appreciation (M0289)**

### **COURSE DESCRIPTION**

(Music 100 – Dual Credit – 3 CSI credits)

In this class, students have the opportunity to share their knowledge and experiences of music as well as learn about styles of music they may not know. CSI describes this course this way: A non-technical course designed to provide a basis for enjoyable listening through the discovery of stylistic differences between historical eras and the individual composers within the eras and through the awareness of the various performance media.

**General Education Competency: GEM Humanistic and Artistic Ways of Knowing**

## **CREATIVE WRITING (M0295)**

### **COURSE DESCRIPTION**

This course is an introduction to the art of creative writing. Class participants will write and revise pieces in a number of genres including mysteries, children’s stories, memoirs and science fiction. The central focus of this course will be on understanding the characteristics of various genres and improving creative and technical writing skills. Students will also learn and gain inspiration from mentor texts and peer feedback. Most importantly, however, students will have the opportunity to engage in a supportive, creative community that empowers individual curiosity and artistic risk taking. While definitely not an “easy A,” this course provides an opportunity for students who love to write to improve their craft.

**Prerequisite: In order to take this course students must have successfully completed English 9 and 10.**



### **English 101 Writing and Rhetoric I (M0234)**

#### **COURSE DESCRIPTION**

(Dual Credit – 3 CSI credits)

English 101 emphasizes the process and strategies of writing academic essays with critical attention to purpose and audience; focus and development to support a thesis; and organization and coherency. Students write analytical essays based on readings, observations, and ideas; develop various strategies to respond to different rhetorical situations; and edit for style, voice, and conventions of standard usage. This course introduces MLA format.

**Prerequisite: The Write Class/Meet with Mrs. Claridge/possible writing sample**

**General Education Competency:** Written Communication

### **English 102 Writing and Rhetoric II (M0233)**

#### **COURSE DESCRIPTION**

(Dual Credit – 3 CSI credits)

English 102 furthers the composition skills developed in English 101, focusing on critical reading, writing, and research. Students will write expository and persuasive essays, using literary and/or interdisciplinary materials. This course also requires a researched essay.

**Prerequisite: ENGL 101 or equivalent placement test score**

**General Education Competency:** Written Communication

## **FAMILY AND CONSUMER SCIENCES**

### **Adult Living A/B (M0866/M0867)**

#### **COURSE DESCRIPTION**

What does it take to be a successful adult? What kinds of responsibilities will I face? If you have ever had any of these questions, this is the course for you. This is a course designed to focus on the young adult as an individual preparing for responsibilities in the home, family, community and work environment. The student will gain relationship skills and life management skills, utilize problem-solving methods, management processes, employment, and leadership skills. Adult Living is designed as two independent but sequential semesters/ trimesters with one semester focusing on independent living skills and one semester on building and maintaining healthy interpersonal relationships among family members and other members of society.

### **Teen Living (M0841)**

#### **COURSE DESCRIPTION**

Do you have teen drama? Do you have high school stress? Do you know how to handle it? If you are seeking some life skills on how to handle the different things life will throw at you, then this is the class for you. The emphasis of this course is to build on skills in the areas of personal development, relationships, safety on the internet, human and family development, clothing, resource management, personal living space, nutrition and wellness, career choices and leadership skills. This course focuses on the student's role and responsibility as a teen participating in the family, school and community.

**Prerequisite: This class is for 9<sup>th</sup> and 10<sup>th</sup> Graders.**

### **Interior Design (M0863)**

#### **COURSE DESCRIPTION**

Have you ever marveled at the beauty of an interior space? Have you ever wondered who came up with that design and how? Does color affect your mood? This is a course that integrates knowledge skills and practices required for careers in the housing, interiors, and furnishings industry. Students will evaluate housing decisions, develop and practice design techniques, and demonstrate skills through visual presentations. Instruction includes design principles, construction techniques, and materials and equipment selection. A knowledge of careers in the housing, interiors and furnishing industry or real estate is a part of this course.

**Prerequisite: This class is for 10<sup>th</sup>, 11<sup>th</sup>, and 12<sup>th</sup> Graders.**

### **Fashion and Textiles (M0861)**

#### **COURSE DESCRIPTION**

Telfar Bags, Sweatsuits, Cashmere Everything, Cottagecore, Cabincore, Zoom Tops. What do all of these have in common? They were all fashion trends in 2020. Fashion is an ever-changing world that shows no signs of slowing down or going away. All grade levels are able to take this course and a multitude of fashion trends over the years, how clothing has changed, and how to construct their own piece of clothing. Other areas covered include exploring the social and psychological impacts of clothing, careers within different fashion industry fields, design basics, textile knowledge, and clothing maintenance and construction.

**Prerequisite: N/A**

## **FOREIGN LANGUAGES**

### **Spanish 1A/B (M0351/M0352)**

#### **COURSE DESCRIPTION**

Spanish 1 offers students the opportunity to begin language study by building a vocabulary base and concentrating on listening skills as they hear the language in context. Spanish 1 also focuses on the learning of the four basic language skills: listening comprehension, speaking, reading, and writing. An introduction to Hispanic culture is included in this course. Spanish speaking students **MUST** take Spanish 5 or Spanish 2 depending on their level.

**Prerequisite NONE**

### **Spanish 2A/2B (M0353/M0354)**

#### **COURSE DESCRIPTION**

Do you want to expand your knowledge of the Spanish language, it's rules, and its culture? Are you a bad speller? Did you take Spanish before and want to continue? This course is designed to help you improve your reading, writing, speaking, and listening skills of the Spanish language. This course prepares students for college Spanish courses and for a more interconnected world. It is becoming more important to be a global citizen and Spanish will help with this, and it even opens up the door for the acquisition of more foreign languages. We will explore the different Spanish tenses in Spanish as well as broaden our vocabulary about descriptions, family, house, animals, the city, clothes, food, and nature. Be prepared to present in front of the class and to speak in Spanish at least one line every day.

\*If you can speak, read, and write almost everything in Spanish, you should sign-up for a Spanish 5 course. See the teacher if in doubt.

**Prerequisite: Successful completion of Spanish 1A and 1B or know some spoken Spanish**

**Required Materials/Costs: Headphones**

### **Spanish 3A/3B (M0355/ M0356)**

### **Dual Credit CSI Spanish 101/102 (CSI 4 credits)**

If you are looking for college credits, this is a great option for you. Skills in conversation, comprehension, reading and writing are reviewed and strengthened with a particular emphasis on grammatical understanding. Be ready to have conversations in Spanish throughout the semester. We might even go to CSI in Twin Falls to complete your final exam. We will learn/review the past tense and expand our vocabulary skills. One of our main goals will be to be able to have conversations of different topics.

\*If you can speak, read, and write almost everything in Spanish, you should sign-up for a Spanish 5 course. See the teacher if in doubt.

NOTE: NO 9th graders unless teacher approved.

**Prerequisite: Successful completion of Spanish 2A & 2B or have an understanding of how the Spanish language works.**

**Required Materials/Costs: You are required to purchase a \$160.00 online lab, where you will complete quizzes and other work needed for the class.**

### **Spanish 4A/4B (M0357/M0358)**

### **Dual Credit NNU Spanish 2010 (NNU 4 credits)**

#### **COURSE DESCRIPTION**

Do you want to learn more about the Spanish speaking world? Do you want to be able to see people living and speaking in different Spanish speaking countries? Do you want to fix those little problems in your Spanish? This is the course to take! Come explore the Spanish speaking culture deeply while improving/expanding your Spanish. You can expect to do small presentations and do a lot of listening of Spanish. We will cover grammar that might be more difficult to more advanced Spanish speakers, while also learning about idioms and reciting tongue-twisters. If you're a more advanced Spanish speaker and want some dual credits or if you have enjoyed taking Spanish 1-3, this is the class to take.

NOTE: NO 9th graders unless teacher approved.

**Prerequisite: Successful completion of Spanish 2A & 2B or have an understanding of how the Spanish language works.**

**Required Materials/Costs: Headphones**

### **Spanish 5A/5B/5C/5D (M0359/M0360/M0361/M0362)**

#### **COURSE DESCRIPTION**

¿Eres un hablante nativo o muy fluido de español? ¿Sabes leer, escribir y hablar bien el español? Si es así, ¡estos son los cursos que debes tomar! Embárcate en un viaje a la literatura, la cultura y la historia de la cultura hispana que se ofrecen en los diferentes cursos de español 5. Puede tomar cualquiera de estos cursos UNA VEZ, sin importancia del orden. Cubriremos algo muy diferente e interesante en cada uno de los cursos.

Are you a native or very fluent Spanish speaker? Can you read, write, and speak Spanish well?

If so, then these are the courses to take! Embark on a journey to Spanish literature, culture, and

history offered in the different Spanish 5 courses. You may take any of these courses ONCE, with not importance to the order. We will cover something very different and interesting in each one of the courses.

**Spanish 5A:** Poetry, South America, Human Rights, and Day of the Dead culture

**Spanish 5B:** History of Mexico, Murals, excerpt of Mexican novel Like water for Chocolate, Spanish play The house of Bernarda Alba

**Spanish 5C:** Immigration literature/history; Discrimination; Central America, Day of the Dead literature

**Spanish 5D:** The impact of women writers in Latino literature, Reality/Fantasy literature, excerpts from Don Quijote, Prominent Hispanics/Latinos

NOTE: This is NOT a dual credit class.

**Prerequisite: Fluent Spanish speaker/reader/writer**

**Required Materials/Costs: Headphones**

## **HEALTH**

### **HEALTH (M0127)**

#### **COURSE DESCRIPTION**

All tenth graders are required to enroll in Health and is necessary for graduation. This one semester class is designed to help students acquire knowledge, skills, and behaviors necessary to live a healthy and balanced life. Students will study and work independently and cooperatively to develop a better understanding of critical issues and enhancing behaviors in the realms of mental, emotional, spiritual, physical, and social health.

**Prerequisite: None**

## **INFORMATION TECHNOLOGY**

### **Intro to Computer Repair (M1859)**

#### **COURSE DESCRIPTION**

This course is the prerequisite course for all Information Technology courses. This class is designed to give students a better understanding of technology in general and the important issues surrounding technology today. This course includes ethics of computer and network use, web design, introduction to graphics, animation, computer hardware and operating systems, elementary networking, troubleshooting and programming.

This course is one semester for one credit.

### **Computer Repair and Maintenance A (M1877)**

#### **COURSE DESCRIPTION**

**THIS COURSE IS REQUISITE FOR COMPUTER REPAIR B.**

As the number of computers in businesses and homes increases, so does the number of computers needing repair. Computer-repair technicians run diagnostic programs and use special testing equipment to find out why a computer isn't working. Students enrolled in the Computer Repair and Maintenance course receive training in administrating, installing and configuring computers; installing, implementing and utilizing software; and upgrading and troubleshooting

personal computer hardware. After completion of this course, students will be prepared to work in the fields of PC maintenance and repair, help desk and software support.

**Prerequisite: Intro to Computer Repair**

**Classroom Video: [Computer Repair and Maintenance](#)**

### **Computer Repair and Maintenance B (M1878)**

#### **COURSE DESCRIPTION**

Welcome to the PC Pro Course. In this course, we are going to have a lot of fun. This course is delivered through a virtual reality platform. We talk about how computer systems work, as well as how to maintain and repair computers. The purpose of this course is to provide you with the equivalent knowledge of an entry-level computer technician with about 12 months of on the job experience.

Topics covered: how computers and operating systems work, job roles of a computer tech, what a computer tech does on a day in and day out basis. We discuss the components that comprise a computer system, i.e., storage, mother boards, processors, memory, and so on. We discuss specifically how to manage Windows desktop operating systems. And throughout the course, you'll learn how to troubleshoot common computer problems.

**Prerequisite: Computer Repair and Maintenance A**

### **TST Internship (M1880/M1881)**

#### **COURSE DESCRIPTION**

This course is designed to allow students to practice skills learned in the initial levels of the program by performing the duties of an assistant to the Computer Specialist at Minico. Students will plan, design, administer and troubleshoot a variety of instances of application systems including, but not limited to database, desktop o/s support, and various applications support utilizing existing business o/s and programs in a variety of hardware settings. Duties will be performed in conjunction with adults in the school district. In addition, students provide training on appropriate equipment to school personnel and serve as system technicians.

**Prerequisite: Computer Repair and Maintenance A and B**

### **Co-Op IT (M1890)**

#### **COURSE DESCRIPTION**

A cooperative education/work experience where students are given academic credit for on-the-job experience using information technology related skills acquired in other IT courses and training. The students will be released from school to gain training while working with a cooperating business for three-four hours per day. They must be paid at least Federal minimum wage.

**Prerequisite: Computer Repair and Maintenance A and B, TST Intern**

### **Web Design and Development I (M1871)**

#### **COURSE DESCRIPTION**

Are you curious? Are you creative? Starting to think about possible careers? Do you think about a career in the broad field of the web? Are you interested in seeing how you create interactive web experiences with virtual reality, web games, 360, voice-controlled apps, websites, and pages? This course prepares students for college and ultimately future careers in an ever

changing, technological world. This curriculum contains the latest information on popular subjects such as mobile app development, video game design and web technologies. The course contains the latest information to help you keep up with the concepts in the ever-changing world of STEM.

**Prerequisite: Intro to Computer Repair**

**Classroom Video: [Web Design and Development](#)**

### **Web Design and Development II (M1872)**

#### **COURSE DESCRIPTION**

This course is designed to teach the student the process of creating, designing, and publishing a web page. Students enrolled in this course will learn the fundamentals of Hypertext Markup Language (HTML) and Cascading Style Sheets (CSS) and their vital relationship to each other. Students will distinguish the use of HTML and CSS as to content and presentation. Students will demonstrate knowledge of W3C compliant websites. Web page media will be developed for the World Wide Web using Industry Standard development tools. The course will take the student from the initial design to the launching of the accessible web site.

**Prerequisite: Web Design and Development I**

### **Web Design and Development III (M1873)**

#### **COURSE DESCRIPTION**

It is the nature of the web to be flexible, and it should be our role as designers and developers to embrace this flexibility, and produce pages which, by being flexible, are accessible to all. This course is designed to be a capstone experience for the student where they will apply knowledge and skills learned throughout their course of study as they apply advanced web design and development topics. Students in this course will also investigate current and emerging technologies. You will focus on creating websites that engage your clients' customers, grow their business and build their marketing narrative on the web. An optional Industry Certification Exam is available to students who complete this course, meet minimum requirements and subscribe to the exam.

**Prerequisite: Web Design and Development II**

### **Annual A/B (M0308/M0309)**

#### **COURSE DESCRIPTION**

PUBLISHING A YEARBOOK is a complicated, creative, time-consuming process. It is the only complete record of a particular school year that will ever be published. This course incorporates practical approaches to yearbook journalism. Students are responsible for publishing the school yearbook. As a student you will be asked to: be prepared, participate to the best of your ability and take responsibility for your learning

**Prerequisite: Instructor Approval**

### **Computer Science A/B (M0762/M0763)**

#### **COURSE DESCRIPTION**

Have you ever thought of being a hacker for the CIA? This course is designed to offer an introduction to computer science. Students will learn the basics of computer programming along with the basics of computer science. The material emphasizes computational thinking and helps develop the ability to solve complex problems. We cover the basic building blocks of

programming along with other central elements of computer science. You will gain a foundation in the tools used in computer science and be prepared for further study in computer science. The course will consist of video lectures, daily programming exercises, longer coding assignments, regular quizzes, projects, and exams. This is a yearlong course.

Language: Python

**Prerequisite: Algebra I preferred.**

### **Career Readiness Skills (M1875)**

#### **COURSE DESCRIPTION**

This course is designed to teach the student the values and behaviors of work ethic that are prerequisites for success in any field, any job, and every industry. It helps to build valuable customer service, problem-solving, time management and communication skills. These skills are important for any career you may choose later in life.

**Prerequisite: For Juniors and Seniors**

## **MATH**

### **Integrated Algebra 1A/1B (M0772/M0773)**

#### **COURSE DESCRIPTION**

Integrated I (Algebra 1) aims to deepen and extend student understanding built in previous courses by focusing on developing fluency with solving linear equations, inequalities, and systems. These skills are extended to solving simple exponential equations, exploring linear and exponential functions graphically, numerically, symbolically, and as sequences, and by using regression techniques to analyze the fit of models to distributions of data.

On a daily basis, students in Core Connections Integrated I use problem-solving strategies, questioning, investigating, analyzing critically, gathering and constructing evidence, and communicating rigorous arguments justifying their thinking. Students learn in collaboration with others while sharing information, expertise, and ideas.

The course is well balanced among procedural fluency (algorithms and basic skills), deep conceptual understanding, strategic competence (problem solving), and adaptive reasoning (extension and application). The lessons in the course meet all of the content standards, of Appendix A of the Common Core State Standards for Mathematics. The course embeds the CCSS Standards for Mathematical Practice as an integral part of the lessons in the course.

**Prerequisite: None**

### **Integrated Geometry A/B (M0776/M0777)**

#### **COURSE DESCRIPTION**

This course is designed to teach basic geometry concepts and the properties of lines, triangles, quadrilaterals, and circles, and to introduce students to the process of logical thinking by proving theorems.

**Prerequisite: Integrated Algebra A and B**

### **Honors Integrated Geometry A/B (M0778/M0779)**

#### **COURSE DESCRIPTION**

This course is designed for incoming freshmen to teach basic geometry concepts and the properties of lines, triangles, quadrilaterals, and circles, and to introduce students to the process of logical thinking by proving theorems. Content will be covered at a fast pace.

**Prerequisite: Teacher placement.**

### **Integrated Algebra 2A/2B (M0780/M0781)**

#### **COURSE DESCRIPTION**

Integrated 3(Algebra 2) aims to deepen and extend student understanding built in previous courses by focusing on functions and their inverses, statistics, logarithms, trigonometry, polynomials and rational expressions. This is a great course if you are college bound.

**Prerequisite: Students who have earned at least a C or better in Integrated 1- Algebra 1 and Integrated 2 – Geometry**

### **Seminar**

#### **COURSE DESCRIPTION**

An elective course designed to support and complement Integrated Algebra 1 and/or Integrated Geometry by working through daily homework (Practice) assignments as guided practice.

Designed for students who are motivated to learn but struggle (or are not confident) in mathematics. Pass/Fail course, graded only on student participation in class

**Prerequisite: Students are placed in Seminar by teacher recommendation only. Based on the teacher's observations of a student's struggle learning and results of test scores.**

### **Business Math A/B (M0707/M0708)**

#### **COURSE DESCRIPTION**

**Part A** is designed to help students understand how their personal finances work. It will cover income, checking/savings accounts, credit cards, loans, transportation and housing cost and insurance.

**Prerequisite: This class is for Seniors only.**

**Part B** is designed to introduce students to the business world. It will cover recordkeeping, personnel, production, purchasing, marketing, distribution, services, and basic accounting.

**Prerequisite: This class is for Seniors only.**

### **Applied Mathematics 1A/1B(M0722/M0723)**

#### **COURSE DESCRIPTION**

The overall course includes carrying out arithmetic operation with calculators, solving problems, using algebraic formulas, estimating answers, drawing and reading graphs, developing measurements skills, statistics, and geometry. This course is a hands-on approach and is for those who are planning on vocational-technical careers.

**Prerequisite: This class is for Seniors only**



### **Pre-Calculus A (College Algebra) (M0753)**

#### **COURSE DESCRIPTION**

The course includes a review and more in-depth work with topics studied in Algebra II, including polynomials, logarithms, exponential functions, quadratic equations, lines, functions, complex numbers, systems of equations, and rational functions. This class may be taken as a dual credit class for juniors and seniors (3 credits) from the college of Northwest Nazarene University.

**Prerequisite: For Juniors and Seniors that have passed Algebra II (C- or better)**

**Required Materials: Calculator TI-30 XIIS or equivalent. Some tests you will not be able to use a Casio or a Sharp calculator.**

**Additional Information: NNU may impose additional requirements.** (example: You must get a C- to receive university credit.)

### **Pre-Calculus B (Trigonometry) (M0754)**

#### **COURSE DESCRIPTION**

Students will be introduced to the Unit Circle, angles, right triangle trigonometry, trig functions of any angle of a triangle, graphs of trig functions, verifying equations with trig functions, and polar coordinates.

This class may be taken as a dual credit class for juniors and seniors (3 credits) from the college of Northwest Nazarene University.

**Prerequisite: For Juniors and Seniors that have passed Pre-Calculus Part A (C- or better)**

**Required Materials: Calculator TI-30 XIIS or equivalent. Some tests you will not be able to use a Casio or a Sharp calculator.**

**Additional Information: NNU may impose additional requirements.** (example: You must get a C- to receive university credit.)

### **Introduction to Calculus A (M1755) / B (M1756)**

#### **COURSE DESCRIPTION**

The course includes a review of topics studied in Pre-calculus. In addition, the students will study limits, derivatives and integrals and their applications to a variety of functions. These functions include polynomials, trigonometric, logarithmic, exponential, and other transcendental functions. Topics studied also include techniques of integration.

This is a yearlong course not for dual credit. We take our time and study techniques in depth so when you do take calculus in college you will be prepared with the basics of calculus.

**Prerequisite: Pre-calculus Parts A and B (C- or better)**

## **MUSIC DEPARTMENT**

### **Chamber Orchestra A/B (M0378/M0379)**

#### **COURSE DESCRIPTION**

Are you looking for a chance to push yourself on your string instrument? Would you like the opportunity to perform at even more concerts and community events? Then it's time to audition

and continue to push your skills to the limits. Chamber is available to all 9-12<sup>th</sup> graders.

**Prerequisite: Audition and Instructor Approval**

**Required Materials/Costs: Instructor Approved Outfit, Instrument (school instruments limited availability)**

### **Concert Orchestra A/B (M0395/M0397)**

#### **COURSE DESCRIPTION**

Do you love playing your string instrument? Are you looking forward to playing even more awesome orchestral music? Do you want to have the opportunity to attend clinics, festivals, and Disneyland?! Let's continue to make beautiful music and share our talents with our families and friends. Concert orchestra is available to all 11<sup>th</sup> and 12<sup>th</sup> grade students.

**Prerequisite: Plays the violin, viola, cello, or string bass**

**Required Materials/Costs: Instructor Approved Outfit, Instrument (school instruments limited availability)**

### **Sinfonia Orchestra A/B (M0369/M0370)**

#### **COURSE DESCRIPTION**

Do you love playing your string instrument? Are you looking forward to playing even more awesome orchestral music? Do you want to have the opportunity to attend clinics, festivals, and Disneyland?! Let's continue to make beautiful music and share our talents with our families and friends. Sinfonia orchestra is available to all 9<sup>th</sup> and 10<sup>th</sup> grade students.

**Prerequisite: Plays the violin, viola, cello, or string bass**

**Required Materials/Costs: Instructor Approved Outfit, Instrument (school instruments limited availability)**

### **Marching Band (M0337)**

#### **COURSE DESCRIPTION**

An instrumental music course of brass, woodwind and percussion instruments where we put on an outdoor field show for football games and travel to regional marching band competitions. To participate in color guard, sign up for Marching Band. 1st semester only.

**Prerequisite: any Jr. High or High School band class or teacher permission**

### **Symphonic Band (M0320)**

#### **COURSE DESCRIPTION**

An instrumental music course of brass, woodwind and percussion instruments where we play band music, put on concerts, and play pep band for basketball. 2nd semester only.

**Prerequisite: any Jr. High or High School band class or teacher permission**

### **Jazz Band (M0324)**

#### **COURSE DESCRIPTION**

An instrumental music course where we play jazz music. Zero hour.

**Co-requisite: Marching band, Symphonic band and audition**

**Beginning Guitar (M0390)**

## COURSE DESCRIPTION

If you've never played the guitar before and want to, this is the course for you. We play east one note melodies and three and four chord popular songs.

**Prerequisite: none**

**Intermediate Guitar (M0391)**

## COURSE DESCRIPTION

Power chords, barre chords and more complex guitar playing.

**Prerequisite: Beginning guitar or audition**

**Advanced Guitar (M0392)**

## COURSE DESCRIPTION

Students that have a good understanding of basic and intermediate guitar skills can put those skills together with other students in an ensemble or solo format in advanced guitar.

**Prerequisite: Intermediate guitar, or audition**

**History of Modern Music (M0305)**

## COURSE DESCRIPTION

Survey of 20th and 21st century popular music including jazz, rock and others. There will be no performing in this class.

**Prerequisite: none**

**Music Technology (M2341)**

## COURSE DESCRIPTION

Creating music via electronic media. Electronic music, music notation softwares, audio recording and editing, podcasting.

**Prerequisite: none**

**Serenity Sounds (M0394/M0396)**

## COURSE DESCRIPTION

This is the beginning girl's choir (treble choir) at Minico and is a year long class. If you have sung in a choir or played an instrument before or if you are brand new to music this is the place to come! You will be given the chance to learn how to read music, sing in parts, strengthen your voice and perform. The only requirement is that you are willing to try. There are 4-5 evening performances during the year. Being in choir does not conflict with other sports, clubs, or activities. Students from every sport and activity are involved in choir.

**Prerequisite: None**

**Required Materials/Costs: The performance dress is approximately \$70. This dress is used for both years of Serenity Sounds, the Orchestra, and Reflections. Everyone is required to buy an activity card. We will have a fundraiser to help pay for the fees.**

### **Minico Men's Choir (M0291/M0292)**

#### **COURSE DESCRIPTION**

This is the beginning men's choir (tenor/bass choir) at Minico and is a year long class. Whether you have sung in a choir or played an instrument before or if you are brand new to music this is the place to come! You will be given the chance to learn how to read music, sing in parts, strengthen your voice and perform. The only requirement is that you are willing to try. There are 4-5 evening performances during the year. Being in choir does not conflict with other sports, clubs, or activities. Students from every sport and activity are involved in choir.

**Prerequisite: None**

**Required Materials/Costs: The Men's Choir performance outfit is rented to you for \$25. Everyone is required to buy an activity card. We will have a fundraiser to help pay for these fees.**

### **Spartan Singers (M0335/ M0336)**

#### **COURSE DESCRIPTION**

This is the Junior/Senior choir for Minico High School and is a year long class. Students in this choir have sung in choir before or have played an instrument and already know how to read music. In this choir you will learn how to read music even better. The pace of rehearsal in this choir is much faster than the beginning choirs in order to perform a higher level of music. Spartan Singers travels outside of Idaho on a choir tour with Reflections every other year.

**Prerequisite: Serenity Sounds or Men's Choir or by permission from the instructor.**

**Required Materials/Costs: There is a \$25 robe rental fee.**

### **Reflections (M0334)**

#### **COURSE DESCRIPTION**

This choir is available by audition to those that are in another choir, band, or orchestra. Auditions are held during the last week of school the previous year. Singers in this choir are taught to perform in a small ensemble and how to sing independently. By far, they perform the highest level of songs at Minico High School. This group attends and performs at many different events during the year including, Reflections Retreat, ISU Choral Invitational, Large Group Festival, Minico assemblies, community events during November/December, and all of the home concerts. Students are expected to have good grades in all of their other classes. Rehearsals are held from 6:45-8:00am and students are responsible for obtaining their own transportation to these rehearsals.

**Prerequisite: By Audition, must also be enrolled in another music ensemble at Minico.**

**Required Materials/Costs: \$50-200 (Folder, Jacket, and Performance Attire)**

### **Honors Music Theory (M5932)**

#### **COURSE DESCRIPTION**

This is an honors level class to study how music works. You must have a knowledge of note values and be able to identify the letter names of the notes. We will study how notes and rhythm are put together to make music. We will study scales and chords. We will learn how to arrange music and do some basic composing of music. This is a great class for anyone who wants to take the next step in music or is preparing to do music on the college level.

**Prerequisite: Music Reading Skills (note values and letter names)**

**Required Materials/Costs: None**

### **Stage Technology(M0333)**

#### **COURSE DESCRIPTION**

This class teaches how to use the sound and lighting equipment in the auditorium. It is a “hands on” class. You will learn by actually using the equipment. Students will be taught how to run this equipment for events in the auditorium and then they will run these events during the school day and during the evening. Students will also help to build the set for the school musical. You do not need any prior knowledge to take this class. You just need a willingness to work and learn.

**Prerequisite: Permission of Instructor**

**Required Materials/Costs: None**

### **Advanced Stage Technology (M0331)**

#### **COURSE DESCRIPTION**

This class is for those that have already taken Stage Technology. Students will be taught advanced techniques of how to use the light and sound boards. They will also have the chance to explore deeper into the parts of stage tech that they are interested in. Students will run events in the auditorium and also will be the sound and lighting technicians for the musical.

**Prerequisite: Stage Technology**

**Required Materials/Costs: None**

## **PHYSICAL EDUCATION**

### **Aerobics (M0116)**

#### **COURSE DESCRIPTION**

Want a class that allows you to work out and play games at the same time. This is the course for you. Aerobics consists of a variety of exercises such as Pilates/yoga, ab workouts, Just dance workouts, and cardiovascular games. This class can be counted as a PE credit and also counts as your elective credit.

**Prerequisite: None**

### **Boys PE (M0115)**

#### **COURSE DESCRIPTION**

The class will consist of students being physically active and raising their cardiovascular endurance while developing motor skills, flexibility, strength, agility, coordination, and

teamwork. Students will participate in a variety of traditional and nontraditional activities and sports. This class can be taken to fulfill the P.E. requirement for graduation or as an elective Open to Students grades 9-11.

**Prerequisite: NONE**

**Required Materials/Costs: Appropriate activity attire/ \$20 Bowling Fee**

### **Girls PE (M0114)**

#### **COURSE DESCRIPTION**

The class will consist of students being physically active and raising their cardiovascular endurance while learning skills, flexibility, strength, agility, coordination, and teamwork. Students will participate in a variety of traditional and nontraditional activities and sports. This class can be taken to fulfill the P.E. requirement for graduation or as an elective Open to Students grades 9-11.

**Prerequisite: NONE**

**Required Materials/Costs: Appropriate activity attire/ \$20 Bowling Fee**

### **Fit for Life (M0110)**

#### **COURSE DESCRIPTION**

Are you wanting to take control of your body? Do you want to look and feel even better? Well in this class, knowledge is power. This P.E. class is designed for students like you who want to learn to take charge of their body (and mind) so that you can reach your full potential. No dieting or other fads, but understanding and learning life style changes that will help you to become your healthiest self. We will be focusing on strength, endurance, flexibility, muscle mass, percentage of body fat, body mass index, and nutrition. Activities in this class will focus on exercise and an in-depth study of the relationship of nutrition, fitness, and healthy habits that make the whole person. Students will develop critical thinking ability and broad perspectives in nutrition, food chemistry, metabolism and public health nutrition. Students will also explore career opportunities in the areas of nutrition and fitness. Students will be expected to dress appropriately and participate in all activities each day. This is a 1 semester class for 1 credit.

**Prerequisite: Commitment to a fitness goal.**

### **Life Sports (M0107)**

#### **COURSE DESCRIPTION**

The class is an elective and will consist of participation in different sports and activities that can be participated in for a lifetime, such as Bowling, Fly Fishing, Golf, and Tennis. The class is open to **SENIORS ONLY**. There is a fee of \$65 to cover the cost of materials and equipment.

**Prerequisite: Seniors only**

**Required Materials/Costs: \$65 for materials. Proper exercise attire.**

### **Team Sports (M0119)**

#### **COURSE DESCRIPTION**

The class will consist of learning the rules of, and playing various sports in a team setting such as Floor Hockey, Volleyball, Softball, Flag Football, and Lacrosse. This class fulfills the PE graduation requirement or can be used as an elective.

Open to grades 9-12.

**Prerequisite: none**

**Required Materials/Costs:** Proper exercise attire.

### **Outdoor Recreation (M0120)**

#### **COURSE DESCRIPTION**

This is a new elective class that will focus on different aspects of recreation in the outdoors such as archery, fly fishing, Dutch oven cooking, and camping basics, as well as orienteering.

Outdoor survival skills will also be covered. The class will be open to **SENIORS ONLY**, and there is a fee for the class.

**Prerequisite: Seniors only**

**Required Materials/Costs:** \$65 fee for materials

### **Girls Weights and Conditioning (M0129G)**

#### **COURSE DESCRIPTION**

This class is specifically designed to help women shed excess weight while building muscle and endurance. This class includes circuit training, cardio exercise, body weight exercises, and core training.

**Prerequisite: None**

**Required Materials/Costs: Physical/Questionnaire**

### **Intro Weights/Conditioning (M0117)**

#### **COURSE DESCRIPTION**

This course is a coed PE class that focuses on the fundamentals of weight lifting and different kinds of conditioning exercises. Intro Weights/Conditioning also focuses on safety and proper weight room etiquette. This class should only be taken by students who are new to weight lifting and who also haven't taken a weights class at Minico. This course will prepare the student for a more advanced class later on if they choose. Activities that will be used during the duration of this class will include: Plyometrics (conditioning through jumping), speed drills (speed ladders, sprints), aerobic exercise (running longer distances), muscular endurance (lifts with light weight and multiple reps) and muscular strength (lifts with low reps and heavy weight).

**Pre-requisite: A physical and or interim-questionnaire**

### **Advanced Weights A/ B (M0132/M0133)**

#### **COURSE DESCRIPTION**

This course is a coed PE class that focuses on more intense and advanced weight training and conditioning. Advanced Weights should be taken by upper classmen that are serious about getting stronger and being in better shape. During the duration of this class a student will be expected to push themselves through various running, lifting, jumping and other strenuous workouts.

**Pre-requisite: Must have taken Intro Weights/Conditioning and must have a physical or interim-questionnaire on file.**

## **Coaching/Sports Performance (M0104)**

### **POSSIBLE AVAILABILITY**

#### **COURSE DESCRIPTION**

This course should be offered to any students 10-12<sup>th</sup> grade. This course will cover the importance of: Amateur kinesiology, motivational processes, ethics in sports and exercise, psychology of athletic injury, different coaching philosophies, sports in American culture and stress in sports and exercise. Coaching/Sports Psychology is a great opportunity for students who are interested in team/individual sports, coaching and examining basic athletic training.

**Pre-requisite: Must have completed 9<sup>th</sup> grade.**

## **SCIENCE**

### **Astronomy A/B (MO651/M0652)**

### **Astronomy A/B Dual Credit (MO651DC/M0652DC)**

#### **COURSE DESCRIPTION**

Astronomy is the study of the universe. Topics for Astronomy include: the night sky, constellations, moon phases, eclipses, seasons, classical astronomy, light & telescopes, the sun, types of stars, star life cycles, cosmology, galaxies, star formation, the solar system, the planets, the moon, comets, meteoroids & asteroids, the search for life in the universe, space exploration, dark matter & dark energy.

These classes may be taken out of sequence. However, you **MUST** take both A & B sections *within the same year* to receive Dual Credit through CSI. Dual credit students are in the same class as non-dual credit students. They simply complete a few extra assignments to earn the college credits. See the instructor for details.

\*Students will have the opportunity to attend a 'star party' and look at objects in the night sky using a telescope AND to attend shows at the planetarium in Twin Falls during both semesters. They are also required to make observations of the night sky on their own during both semesters.

**Prerequisite: Must be in grades 10-11-12 and have passed Physical Science A & B**

### **Biology A/B (M0620/M0621)**

#### **COURSE DESCRIPTION**

**Biology A** will focus on Biology as a Science, Ecology, Biomes, and Ecosystems, Chemistry in Biology, Cell Structure, Function, Energy, and Reproduction, and Genetics. This is a laboratory investigation based class.

**Biology B** will focus on the History and Evolution of Life, Classification of Life, Bacteria and Viruses, Protists, Fungi, and Plants, Introduction to Animals, and Animal Behavior and Diversity. This is a laboratory investigation based class.

**Prerequisite: none**

### **Chemistry A/B (M0630/M0631)**

#### **COURSE DESCRIPTION**

Chemistry is the study of the structure and composition of matter that makes up living things and their environment. This class cover topics such as matter, chemical reactions, solutions, and nuclear chemistry. It is an inquiry- based course that examines matter and the changes it undergoes. This course includes the application and exploration of these principles and techniques in the laboratory. This class is a class requiring some out of school readings and videos. This class is designed for those considering careers in engineering, science, health care and some areas of agriculture.

**Prerequisite Physical science A and B as well as Biology A and B.**



**Earth Science A/B (M0646/M0647) Earth Science A/B Dual Credit (M0646DC/M0647DC)**  
COURSE DESCRIPTION

**Earth Science A** will focus on the Principle of Uniformitarianism, Plate Tectonics, the Earth's minerals, the Rock Cycle, Volcanism, Weathering and Erosion, and Soil Formation and Testing. This is a laboratory investigation-based class.

**Earth Science B** will focus on Historical Geology and Fossils, Earthquakes, the Earth's Interior and Mountain Building, The Earth's Water, Glaciers, Landslides, and Deserts. This is a laboratory investigation-based class.

These classes may be taken out of sequence if you are taking them for high school credit only. You must take both the A & B sections in the same school year to receive Dual Credit from NNU. Dual Credit students and non-dual credit students are in the same class and expected to do the same assignments.

**Prerequisite: Must be in grades 10-11-12 and have passed Physical Science A & B**

**Forensic Science A (M0655)**

COURSE DESCRIPTION

This course surveys key topics in forensic science, including the application of the scientific process to forensic analysis, procedures and principles of crime scene investigation, physical and trace evidence, and the law and courtroom procedures from the perspective of the forensic scientist. This course is a study of investigative processes used by crime scene investigators, forensic pathologists, and medical examiners. Through live and online lessons, virtual and hands-on labs, and analysis of crime scenarios, students learn about observational skills, evidence collection, hair and textiles, fingerprinting practices, DNA fingerprinting, and blood splatter analysis. Forensic Science courses can be taken out of sequence,

**Prerequisite: Must have passed Biology A & B**

**Forensic Science B (M0656)**

COURSE DESCRIPTION

This course continues the study of investigative processes by those involved with solving crimes. Using live and online lessons, virtual and hands-on labs, and analysis of case studies we will explore the role of toxicology, handwriting analysis, death, soil examination, forensic

anthropology, glass evidence, cast and tool marks, as well as ballistics in modern forensic science.

**Prerequisite: Must have passed Biology A & B**

**Human Anatomy and Physiology A/B (M0628/M0629)**

COURSE DESCRIPTION

Do you ever marvel at how the human body functions? Are you fascinated by the miracles our bodies perform daily, or the vast magnitude and complexity of the brain? Do you ponder why we react to certain situations in particular physiological ways, or maybe you just desire to understand and appreciate your body more. Human Anatomy and Physiology is a course designed to investigate, discover, and dissect the structure and functions of the human body. This course is perfect for students who want to dive into each organizational layer of the human body; working our way up from the chemical level to the organism as a whole. This course is also ideal for students who are interested in or looking to pursue a career in any medical field. This curriculum supports the latest information on the ever- changing field of medical science, and

will ensure the process of critical thinking about the many topics which are encompassed in the dynamic field of Anatomy and Physiology. Let us learn about who we are, on the inside and out!

**Prerequisite: Physical Science and Biology; two years of mandatory science classes.**

**Required Materials/Costs: N/A**

### **Physical Science A/B (MO615/M0616)**

#### **COURSE DESCRIPTION**

These courses are required for graduation. Physical Science is an investigative course describing the physical and chemical world. One semester will cover topics related to physics and one semester will cover topics related to chemistry. Topics include: the states of matter, the periodic table, atomic structure of the elements & the relationship between atomic structure and chemical activity & properties, motion & forces, work & energy, waves, light & sound, electricity, and magnetism.

**Prerequisites: none**

## **SOCIAL STUDIES**

### **American Government 12A/12B (M0525/M0526)**

#### **COURSE DESCRIPTION**

American Government is a two-term course for 12<sup>th</sup> graders and is the study of structures, processes, and issues of national, state, and local government. It also familiarizes students with legal issues facing citizens in everyday life. The course emphasizes the responsibilities and rights of citizens. The origins and structures of government are the focus of the term. Political behavior, the courts and practical law are the emphasis of the second term. The requirement for Senior students to pass the Idaho State Civics exam is addressed in this course.

**Prerequisite: None**

**Required Materials/Costs: None**

### **Honors American Government 12A/12B (M0528/M0529)**

#### **COURSE DESCRIPTION**

This 12<sup>th</sup> grade course offers a challenging, in-depth survey that will require more reading and critical thinking than the general class. Position papers and participation in class discussions is required for course completion. Dual credit is available from CSI. Students may also earn 3 college credits from CSI, (dual credit) as well as meet the state standards for graduation. The requirement for Senior students to pass the Idaho State Civics exam is addressed in this course.

**Prerequisite: US History-with a grade of B or higher .**

### **U.S. History 9A/9B (M0507/M0508)**

#### **COURSE DESCRIPTION**

**Part A** This required course for 9th graders deals with beginning American History from the time of Christopher Columbus to 1877, or Post Civil War period. A history project is required.

**Prerequisite: None**

**Part B** This required course for 9<sup>th</sup> graders deals with beginning American History class covers the discovery of America and its development, including the Revolutionary War and exploration of the west to the Civil War and reconstruction. A history project is required.

**Prerequisite: None**

### **U.S. History 11A/11B (M0520/M0521)**

#### **COURSE DESCRIPTION**

**Part A** is for 11<sup>th</sup> graders and begins with a brief review of the discovery of the nation, its growth, and development of government structure. The major emphasis is being placed on the events shaping the west, the Industrial Revolution, the nation's rise to world power, including the causes and events of World War I.

**Prerequisite: None**

**Part B** is for 11<sup>th</sup> graders and studies the Great Depression and recovery, the causes and events of World War II, the power struggle of the Cold War, the continued struggle of social justice and racial equality, and other significant events that continue to shape the American Nation.

**Prerequisite: None**

### **US History 11A /B HONORS (M0518/M0519)**

#### **COURSE DESCRIPTION**

Honors History is a two-term course for 11<sup>th</sup> graders covering the entire range of American History from the age of exploration to present. This course offers students an opportunity for a challenging, in-depth examination of critical historical themes, issues, and problems. A greater than average amount of outside class time is required for college level reading, research, and composition. Students who complete this course will be encouraged to take the College Board's Advanced Placement Examination in the subject. A successful performance on the AP exam may enable students to enter college with credit in the subject already achieved. ***Dual credit available. 3 hours of college credits for each course are available through College of Southern Idaho.***

**Prerequisite: Good English skills and 3.0 GPA or instructor's permission.**

### **AP United States Government (M0529) (CSI Dual Credit Poli Sci 101)**

#### **COURSE DESCRIPTION**

What does it mean to be a citizen in a constitutional system; what is the social contract; what are our civic duties and responsibilities? The concept of American citizen is one of the most sought-after aspirations of billions throughout the world *i.e., American citizenship is a good gig!* In this course we will survey the foundations of democracy and republicanism associated with the Greeks and *Platonic thought*; Roman *stoicism* and the glory of duty; Christian theory; the British Constitutions; Renaissance; etc. leading into *the United States Constitutional system*, with a focus on a government predicated by law empowered by *We the People*.

### **Marketing Economics (M1892) (CSI Dual Credit FINA 102)**

#### **COURSE DESCRIPTION**

Do you like hockey; do you like replicable systems; do you ever think about basic probabilities associated with life; why are morticians pretty much guaranteed lifetime employment? If you answered yes to any of these questions, this course may be for you. Yes, economics & personal finance is about money but more importantly, these concepts are about *decisioning and choice*

*management*. In this course, we will study how *analytics* measure our actions and how we may proactively manage ourselves for best outcomes even when life happens. Yes, hockey & all athletics, replicable systems, basic probabilities, etc. are all applicable models that provide insight to personal choice success.

**Prerequisite: None**

**Required Materials/Costs: None**

### **World History A/B (M0522/M0523)**

#### **COURSE DESCRIPTION**

This course is a comprehensive study of World History, which includes the broad history of humankind. Students are introduced to cultural, economic, political and social developments that played a fundamental role in shaping the world in which they now live. Students may take this class for a Humanities or Elective Credit.

### **Psychology A/B (M0530/M0531)**

#### **Course Description**

The study of behavior and mental processes. This course surveys the major subdisciplines of the field, including such topics as the brain and neuroscience, behavioral genetics, cognitive and social development, perception, learning, memory, consciousness, emotions, motivation, psychological disorders, social identity, personality, interpersonal interactions and group and cultural processes

**Prerequisite: Juniors and Seniors Only**

**Materials/Costs: none**

### **Psychology of Sports (M0532)**

#### **POSSIBLE AVAILABILITY**

#### **COURSE DESCRIPTION**

This course is intended to teach students the mental skills needed to help with performance. Most examples will be related to a sport but students do not need to be an athlete to take this class. Topics covered include positive self-talk, visualization, routine, controlling the controllable, resetting after a mistake, communication, etc. There will be guest speakers, podcasts, and documentaries related to the subject of sports psychology.

**Requisite: for 11<sup>th</sup> and 12<sup>th</sup> graders only.**

### **Social Issues (Sociology) (M0555)**

#### **POSSIBLE AVAILABILITY**

#### **COURSE DESCRIPTION**

This course introduces students to the field of sociology. Sociology is a broad discipline that studies society. The focus will be on problems that influence citizens within a society. Topics covered are race, ethnicity, gender, education, religion, aging, economics, culture, crime, and social injustice. We will look at leaders of change and Noble Peace Prize winners in particular.

**Requisite: for 11<sup>th</sup> and 12<sup>th</sup> graders only.**

## **SPEECH**

### **Speech (M0300)**

#### **COURSE DESCRIPTION**

Are you a little nervous to get up in front of people? This class will help you with that. This course is a one semester course emphasizing responsible communications, how to become a better speaker and a discriminate listener. You will learn about how to be a better presenter and how to prepare for presentations.

**Prerequisite: None**

### **Advanced Speech (M0302)**

#### **COURSE DESCRIPTION**

\*College Credit Available This is a dual credit class with college credit available. Get a jump start on your college credits. This class will have fewer students than you will have if you take it in a college setting. This class will fulfill the Speech class requirement for most colleges requiring a speech class for graduation. This course is for the student who desires to go beyond basic speech. The emphasis is on the communication process, public address, small and large group discussion, listening skills, advertising, and critiquing of various addresses and performances.

**Prerequisite: Speech**

**Required Materials/Costs: Cost of 3 college credits and Textbook**

## **TUTORS**

### **Peer Tutoring (M5923)**

#### **COURSE DESCRIPTION**

Do you want a change of pace from your everyday classes? Come join us and help students master their abilities. Peer Tutoring guarantees a smile, a laugh, and forever friends. As a Peer Tutor, students will learn about different disabilities and methods to properly help a student with disabilities. Peer Tutors may accompany students to other classes, or stay in the classroom and assist with core academics. Having a Peer Tutor encourages students to open up and explore the social aspect of high school. This class is 1 semester for 1 elective credit.

## MINICO GRADUATION REQUIREMENTS

English	8 Credits
Math	4 Credits
Geometry	2 Credits
Speech	1 Credit
Computer Technology	1 Credit
Science	6 Credits
10th US History	2 Credits
US History	2 Credits
Economics	1 Credit
American Government	2 Credits
Health	1 Credit
Physical Education	1 Credit
Humanities	2 Credits
Electives	15 Credits
Total:	48 Credits

### Additional Guidelines:

Taking Fine Arts classes, Practical Arts classes, or Performing Arts classes may satisfy the Humanities requirement.

Computer Technology credit may be earned anytime during high school.

Four (4) credits of the science courses must be laboratory based.

Two of the six required mathematics credits must be taken the last year of high school, and two credits in each of the areas of Algebra I and Geometry standards must be taken.

School-To-Work credits will be accepted as elective credits up to a limit of 4 total credits.