

# Meridian Medical Arts Charter High School



Course Description Book:  
2021-2022



# Language Arts



## **English 9 A & B** -- Required

**Open to:** 9<sup>th</sup>

**Credit:** 2

Content: This course fulfills the standards prescribed by the state of Idaho. Students will develop reading, writing, speaking, listening and viewing skills through the study of language and literature. Students will read a variety of traditional and electronic materials for information and understanding. Students will understand the writing process and how to edit for correctness and clarity. Students will explore all aspects of communication.

## **Honors English 10 A & B** -- Required

**Open to:** 10<sup>th</sup>

**Prerequisite:** Successful completion of English 9 A/B or equivalent course.

**Credit:** 2

Content: This course is designed to fulfill the standards prescribed by the state of Idaho. Students will develop reading, writing, speaking, listening and viewing skills through the study of language and literature. Students will read and respond to a variety of literatures to compare and contrast the many dimensions of the human experience. Students will develop rhetorical writing techniques to inform and explain, and for literary response and expression. Reading materials will be drawn from classic and contemporary literature and will emphasize the responsibilities and ethics of health care providers.

## **Honors English 11 A & B** -- Required

**Open to:** 11<sup>th</sup>

**Prerequisite:** Successful completion of Honors English 10 A/B or equivalent course.

**Credit:** 2

**Concurrent Credit:** *3 credits available through Idaho State University*

Content: This course fulfills the state standards prescribed by the state of Idaho. Students will develop reading, writing, speaking, listening and viewing skills through the study of language and literature. An emphasis is on literature that makes connections with the past, present, and future, and includes dramas, classics, poetry, and nonfiction. Students will explore themes that reflect the concerns of society and how they relate to the health science. Written and oral projects include literary analysis, technical, persuasive, and personal essay formats.

## **College Composition A & B** -- Required

**Open to:** 12<sup>th</sup>

**Prerequisite:** Successful completion of Honors English 11 A/B or equivalent course.

**Credit:** 2

**Concurrent Credit:** *3 credits available through Idaho State University. ISU requires students earn a minimum of 26 of the Writing/Language subsection of the SAT, an 18 on the English section of the ACT, or a minimum combined score of 55 on the Reading and Writing/Language of the PSAT to be eligible for concurrent credit. If a student scores a 32 or higher on the SAT, a prerequisite requirement override may be a possibility. If the minimum score is not met, please see Ms. Bishop for further information.*

Content: This course helps the student prepare for college writing and reading. Students will approach writing as a recursive process, which involves pre-writing, drafting, giving and receiving feedback, revising and editing. Students will also learn to better understand and appreciate the writings of others with critical reading strategies. During the semester we will work on developing writing topics, using appropriate rhetorical strategies for various purposes and audiences, writing within specific genres, conducting research, documenting sources, and reviewing the conventions of standard written English.

# Mathematics



## **HS Math I A & B**

**Open to:** 9<sup>th</sup>

**Prerequisite:** Successful Completion of CCSS Algebra 8 or Algebra 1

**Credits:** 2

Content: Math 1 extends students' knowledge of algebraic principles by modeling linear and exponential situations, as well as writing functions, equations, and inequalities. Students also learn basic geometry. A scientific calculator is recommended.

## **HS Math II A & B**

**Open to:** 9<sup>th</sup> & 10<sup>th</sup>

**Prerequisite:** Successful Completion of High School Math I A/B or Teacher recommendation

**Credit:** 2

Content: This course focuses on the formalization of quadratics and the application of mathematical and algebraic concepts to describe and solve geometric situations.

## **HS Math III A & B**

**Open to:** 10<sup>th</sup> & 11<sup>th</sup>

**Prerequisite:** Successful Completion of High School Math II A/B or Teacher recommendation

**Credit:** 2

Content: This course formalizes the use of trigonometric, polynomial and logarithmic functions, geometric modeling and inferential statistics. A graphing calculator is recommended.

## **Pre-Calc A & B**

**Open to:** 10<sup>th</sup> & 11<sup>th</sup>

**Prerequisite:** Successful completion of HS Math III or HS Math II, passing score on placement test

**Credit:** 2

**Concurrent Credit:** M1300 (*College Algebra*) 3 credits available first semester through Northwest Nazarene University.

*Tentative credit: M1400 (Trigonometry) 3 credits available second semester through Northwest Nazarene University.*

Content: Designed as a course to prepare students for higher math courses, College Algebra enables students to display, describe, transform, and interpret numerical information represented as data, graphs, or equations. The use of functions to model real world situations is a major theme. This class also covers topics in Trigonometry necessary for higher mathematics. It is recommended that students have a graphing calculator.

## **Calculus 1 A & B**

**Open to:** 11<sup>th</sup>

**Prerequisite:** Successful completion of Pre-Calculus or Teacher recommendation

**Credit:** 2

**Concurrent Credit:** M2510 (*Calculus 1*) 4 credits available through Northwest Nazarene University.

Content: This class will cover the essential topics involved in a first semester college level Calculus class. The students will review the concepts of the Pre-Calculus class. Then there will be an emphasis put on a study of limits, derivatives, and integrals. The class requires extensive use of graphing calculators. The class emphasizes application, specifically in the Health Care Sciences, more than proofs and theory.

## **Introduction to Statistics A & B**

Open to: 12<sup>th</sup>

Prerequisite: Successful completion of HS Math III A/B, Pre-Calculus, or Teacher recommendation

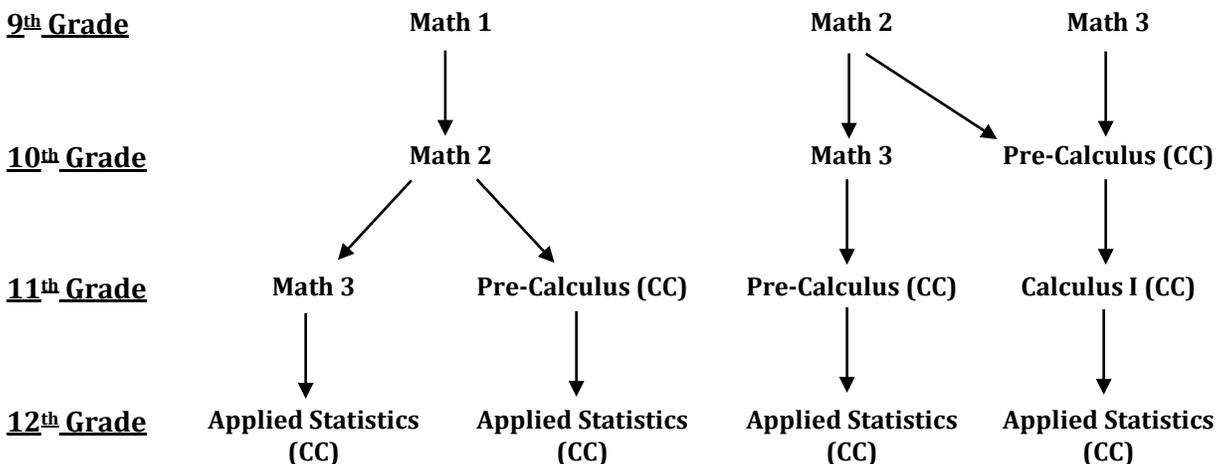
Credit: 2

**Concurrent Credit:** M254 (Intro to Statistics) 3 credits available through Boise State University.

Content: This is a full year introductory, non-calculus based course in statistics. It is equivalent to a typical introductory college course in statistics. There will be four main conceptual themes in the class: exploring data, planning and conducting a study, anticipating patterns, and statistical inference. There will be extensive use of graphing calculators, MS Excel, and statistical software. A graphing calculator is recommended.

### **MMACHS Math Sequence Options**

**We place students into one of the following options, depending on what they completed in 8<sup>th</sup> Grade. Our plan is to make sure every student who comes to our school will have had a least one year of Common Core curriculum. We also want to make sure they get an opportunity to take the concurrent credit courses (CC) that we offer at MMACHS.**



Statistics-Boise State University (3 credits)-M254 (Introduction to Statistics)

Pre-Calculus-Northwest Nazarene University (3 credits)-M1300 (College Algebra)

Trigonometry- Northwest Nazarene University (3 credits)-M1400 (Trigonometry)

Calculus I-Northwest Nazarene University (4 credits)-M2510 (Calculus I)

# Science



## **Integrated Biology A & B** -- Required

**Open to:** 9<sup>th</sup> & 10<sup>th</sup>

**Credit:** 2 (Lab Credit)

Content: Life processes along with the conditions necessary for life are studied through an integrated science instructional approach which continues to develop upon the foundations and laboratory skills established in Integrated Earth Science. In this course inquiry skills are used to create depth of understanding of life, environment, and ecosystems. In addition, emphasis will be placed upon understanding how life and life conditions relate to the health sciences including such areas as disease transmission, prevention, and treatment. This is a lab-based science course with emphasis placed upon Biology. Idaho State Standards for Science and laboratory skills are embedded within the course and are mastered by students via testing, laboratory exercises, projects, and class work.

## **Anatomy & Physiology A & B** --Select either A & P or College Bio 1

**Open to:** 11<sup>th</sup>

**Prerequisite:** Successful completion of Biology

**Credit:** 2 (Lab Credit)

**Concurrent Credit:** *BIOL 1060 Human Biology 3 credits available through Northwest Nazarene University.*

Content: This course investigates each of the nine human systems: integumentary, muscular, skeletal, digestive, endocrine, respiratory, circulatory, nervous, reproductive, and excretory. Students will receive detailed instruction and gain in-depth knowledge through limited lecture, extensive labs, and specific dissections as they relate to this field of study. Students interested in careers related to zoology, veterinary medicine, ecology, nursing, EMT work, and other forms of health care will gain relevant experience in this course.

## **College Biology 1 A & B** -- Select either A & P or College Bio 1

**Open to:** 11<sup>th</sup>

**Prerequisite:** Teacher recommendation

**Credit:** 2 (Lab Credit)

**Concurrent Credit:** *BIOL 1101 4 credits available through Idaho State University.*

Content: Honors Biology is the equivalent of a college introductory biology course taken by biology majors during their first year at college. This course will build on the foundation obtained in Integrated Biology and more deeply investigate the major concepts of biology. Students will survey the basic concepts of biology with emphasis on life's diversity, cellular processes, genetic principles, and human's place in nature. This course is designed for students who intend to major in the sciences and those in pre-medicine and related fields. Honors Biology includes both lecture and laboratory components including a concentration of lab work with required technical lab reports.

## **College Biology 2 A & B** -- Select either College Bio 2 or Chemistry

**Open to:** 12<sup>th</sup>

**Prerequisite:** Successful completion of College Biology 1

**Credit:** 2 (Lab Credit)

**Concurrent Credit:** *BIOL 1102 4 credits available through Idaho State University.*

Content: Honors Biology is the equivalent of a college introductory biology course taken by biology majors during their first year at college. This course will build on the foundation obtained in Integrated Biology and more deeply investigate the major concepts of biology. Students will survey the basic concepts of biology with emphasis on life's diversity, cellular processes, genetic principles, and human's place in nature. This course is designed for students who intend to major in the sciences and those in pre-medicine and related fields. Honors Biology includes both lecture and laboratory components including a concentration of lab work with required technical lab reports.

## **Chemistry A & B** -- Select either College Bio 2 or Chemistry

**Open to:** 12<sup>th</sup>

**Credit:** 2 (Lab Credit)

**Concurrent Credit:** CHEM 1200 Principles of General Chemistry 3 credits available through Northwest Nazarene University.

**Content:** This course is a comprehensive introduction to chemistry. The course and accompanying laboratory will prepare students for post-secondary investigation of chemistry that is necessary for a career in health sciences. Throughout the course, students will engage in a thorough exploration of elements, compounds, and the forces that drive change within chemical systems. This course includes an intensive laboratory component.

# Social Studies



## **Global Perspectives** -- Required

**Open to:** 9<sup>th</sup>

**Credit:** 1

**Content:** Various regions of the world will be explored through the dynamic lens of current events. Students will look at the religion, history, and governments associated with different cultures, with the ultimate goal of identify the role of the United States in world affairs.

## **Freshmen Cornerstone** -- Required

**Open to:** 9<sup>th</sup>

**Credit:** 1

**Content:** This course will help ninth graders adjust to high school by developing skills and behaviors essential to a successful high school experience. Some aspects of the class will include organization, study skills, and time management.

## **Honors U.S. History 11 A & B** -- Required

**Open to:** 10<sup>th</sup>

**Credit:** 2

**Content:** This course meets the needs of high-achieving students and is designed as preparation for college-level performance. This is a chronological and thematic survey of our nation's past from the Election of 1876 to the present, highlighting America's global role in 20<sup>th</sup> Century. Students will be researching historical cause and effect in political and social events. Special emphasis is given to the impact of medical innovation along with the ensuing social, cultural, and ethical impact of recent medical discoveries. The course promotes an appreciation and awareness of the richness of our history and institutions through research and writing: integrating multiple media sources and writing strategies.

## **Honors American Government A & B** -- Required

**Open to:** 11<sup>th</sup>

**Credit:** 2

**Content:** This class addresses the course of America's political development and institutions. This is an enriched civics course with an emphasis on citizenship awareness, citizen rights, and promoting individual civic responsibilities. Using the text, *We the People: The Citizen and the Constitution*, this course emphasizes research and writing skills in preparation for multiple performance assessments. This course is challenging in both content and participation and is designed as a college-readiness level class.

## **Psychology I/ Psychology II A** -- Required

**Open to:** 11<sup>th</sup>

**Credit:** 2

**Concurrent credit:** *Into to Psych (PSYC 1550) 3 credits available through Northwest Nazarene University.*

Content: "A study of the basic principles of human behavior giving attention to developmental patterns, motivation and adjustment, learning and thought processes, and individual differences in aptitude and personality." (Northwest Nazarene University course catalogue). Emphasis is placed on analyzing how these concepts directly affect an individual. As participants in a college level course, students will conduct independent research.

## **Economics** -- Required

**Open to:** 12<sup>th</sup>

**Credit:** 1

**Concurrent Credit:** *Prin. Of Microeconomic Analysis (ECON 2410) 3 credits available through Northwest Nazarene University.*

Content: This course introduces the student to the concepts of economics. The course will explain what economics is and how it affects theories and applications of supply and demand. It will also examine the economy from the perspective of banks, businesses, consumers, and government. Finally, this course will look at economics beyond our borders and explore the global nature of our system.

## **Medical Law & Ethics** -- Required

**Open to:** 12<sup>th</sup>

**Credit:** 1

Content: This course is divided into two major parts. The first will introduce students to basic ethical concepts and theories of moral philosophy and the characteristics of systematic moral reasoning. The second part will introduce students to the basic issues and concepts of law. The student will examine both major parts through a medical professional lens.

# Computer/Medical Office Technology



## **Technology & Careers A & B** -- Required

**Open to:** 9<sup>th</sup>

**Credit:** 2

Content: This course will focus on using medical terminology to improve keyboarding skills and create medical documents, such as letters, discharge summaries, and various medical reports. Students will study MS Office applications at the basic level. Using Idahocis.org and Virtual Job Shadow, students will have the opportunity to complete interest and skill inventories and explore many career and educational options in the health sciences field.

## **Medical Office Computer Applications A** -- Required

**Open to:** 10<sup>th</sup>

**Credit:** 1

**Concurrent Credit:** *At the completion of Comp Apps A & B, concurrent credit may be earned through Boise State University. See Medical Office Computer Applications B for details on the concurrent credit.*

Content: The health care world today, as well as the world of higher academics, demands proficiency in the common Microsoft Office software applications. Students will become proficient users of Microsoft Office 2019: Word, PowerPoint, Excel and Access. These skills will be correlated, whenever possible, with the type of projects and documents a medical office would require. This course is offered 1st semester.

## **Medical Office Computer Applications B** -- Required

Open to: 10<sup>th</sup>

Credit: 1

**Concurrent Credit:** *Information Tech & Management (ITM 104/105/106) 4 credits available through Boise State University.*

Content: This is a more advanced computer applications class, which allows students to develop their skills using MS Office 2019: Word, Excel and Access. Students will pass the Microsoft Office Specialist (MOS) certification exam in 2019 Word, Excel, Access and PowerPoint. This course is offered 2<sup>nd</sup> semester.

# World Languages



## **Spanish I A & B** -- Required

Open to: 9<sup>th</sup>

Credit: 2

Content: This class emphasizes Spanish conversation, vocabulary, structure, reading, writing, culture, and history. Conversation in Spanish is required. TPRS method of instruction is utilized.

## **Spanish II A & B** -- Required

Open to: 9<sup>th</sup> & 10<sup>th</sup>

Credit: 2

**Prerequisite:** Successful completion Spanish 1 A/B that was taught at MMACHS

**Concurrent Credit:** 1<sup>st</sup> semester: *Elementary Spanish 1010 4 credits available through Northwest Nazarene University*

2<sup>nd</sup> semester: *Elementary Spanish 1020 4 credits available through Northwest Nazarene University*

Content: This class continues the emphasis, and builds on, Spanish conversation, vocabulary, structure, reading, writing, culture, and history. Conversation in Spanish is required. TPRS method of instruction is utilized.

## **Spanish III A & B** -- Elective

Open to: 11<sup>th</sup>

Credit: 2

**Prerequisite:** Successful completion Spanish 2A/B that was taught at MMACHS

**Concurrent Credit:** 1<sup>st</sup> semester: *Elementary Spanish 2010 4 credits available through Northwest Nazarene University*

2<sup>nd</sup> semester: *Elementary Spanish 2020 4 credits available through Northwest Nazarene University*

Content: This class continues the emphasis, and builds on, Spanish conversation, vocabulary, structure, reading, writing, culture, and history. Conversation in Spanish is required. TPRS method of instruction is utilized.

# Health Care



## **Health and Wellness A & B** -- Required

Open to: 9<sup>th</sup>

Credit: 2

Content: Upon completion of Health and Wellness A and B, students will possess both the knowledge and ability to move with competence and confidence in a wide variety of physical activities in multiple environments that benefit the healthy development of the whole person.

## **Health and Wellness C & D** -- Required

**Open to:** 10<sup>th</sup>

**Credit:** 2 (when a full year is completed one PE and one Health credit has been earned)

Content: Health and Wellness C and D students will examine the issues and topics that most affect health and wellness. Emphasis is placed on the intelligent self-direction of healthy behaviors. Topics address individual health assessments and decision-making skills to achieve optimal wellness.

## **Fundamentals of Health Professions A & B** -- Required

**Open to:** 9<sup>th</sup>

**Credit:** 2

Content: The first year is an overview of a diverse selection of health occupations. Field experience and guest speakers will be two of the methods used to explore these careers. First Aid and CPR are taught. Students will develop skills and pass competencies used in most health occupations.

## **Anatomy & Physiology for Health Professions A & B** - Required (This is **NOT** the same A & P class that is open to Juniors)

**Open to:** 10<sup>th</sup>

**Credit:** 2

**Concurrent Credit:** *Introduction to Health Professions (DHS 1110) - 3 credits available through Idaho State University.*

Content: Introduction to the allied health professions with emphasis on the team approach to health care, anatomy & physiology, medical terminology, ethics, and roles & responsibilities.

## **Medical Terminology/Health Applications A & B** -- Required

**Open to:** 11<sup>th</sup>

**Credit:** 2

**Prerequisite:** Successful completion of Fund. of Health Professions and A & P for Health Professions.

**Concurrent Credit:** *U.S. Health System (HCA 1115) - 3 credits available through Idaho State University.*

Content: The course introduces students to the historical development, structure, operation, and current and future directions of major components of the American health care delivery system. It examines the ways in which health care services are organized and delivered, the influences that impact health care public policy decisions, the factors that determine the allocation of health care resources and the establishment of priorities, and the relationship of health care costs to measurable benefits. Students will apply knowledge of working in a variety of health care and community services environments. **Two job shadows are required** to earn credit for this course.

## **Emergency Medical Responder (EMT Foundations)** -- Elective

**Open to:** 11<sup>th</sup>

**Credit:** 2

Content: This course is designed to introduce students to the field of Emergency Medical Services (EMS). The primary focus of the Emergency Medical Responder (EMR) is to initiate immediate lifesaving care to critical patients who access the emergency medical system. EMRs possess the basic knowledge and skills necessary to provide lifesaving interventions while awaiting additional EMS response, and to assist higher level personnel at the scene and during transport. Emergency Medical Responders perform basic interventions with minimal equipment.

Students who successfully complete this course will be eligible to sit for the National Registry of Emergency Medical Technicians (NREMT) written and practical certification exams at the EMR level. Students who pass both exams may earn the title of Nationally Registered Emergency Medical Responder, or NREMR.

## **Medical Terminology & Communication -- Online Elective**

**Open to:** 11<sup>th</sup> (10<sup>th</sup> graders who have already taken Spanish 2 may select this as an option\*)

**Credit:** 1

**Concurrent Credit:** *Online Class offered through Idaho State University. (HCA 2210) 2 credits available.*

**Content:** This course is designed for students to master the language of health care. It will enable students to implement medical terms that relate to body systems and terminology used in a variety of medical careers.

\*Speak with Mrs. Bishop if you want to pursue this option.

## **Sports Medicine II /Athletic Training A & B -- Elective**

**Open to:** 11<sup>th</sup> & 12<sup>th</sup>

**Credit:** 2

**Prerequisite:** **Class size is limited. Successful completion of Fund. of Health Professions and A & P for Health Professions.**

**Concurrent Credit:** *Intro to Athletic Injuries (KINES 220) 3 credits available through Boise State University.*

**Content:** A survey course introducing the principles of care and prevention of sport induced injury. Emphasis will be on identification and differentiation of minor and major trauma related to sports participation. Clinical hours outside of the class are required.

# Senior Capstone Courses



## **Emergency Medical Technician -- Elective**

**Open to:** 12<sup>th</sup>

**Credit:** 3

**Prerequisite:** **Class size limited to 10 students per day. If requests exceed capacity- teacher approval will be required.**

**Content:** This course is designed for students to learn the knowledge and skills necessary to assess and manage traumatic and medical emergencies, including bleeding, airway obstructions, cardiac arrest, fractures, emergency childbirth, chest injuries, abdominal injuries, and spinal immobilization. The primary focus of the Emergency Medical Technician (EMT) is to provide basic emergency medical care and transportation for critical and emergent patients who access the emergency medical system. EMTs possess the basic knowledge and skills necessary to provide patient care and transportation. EMTs perform interventions with the basic equipment typically found on an ambulance and are a link from the scene to the emergency health care system.

Students who successfully complete this course will be eligible to sit for the National Registry of Emergency Medical Technicians (NREMT) written and practical certification exams at the EMT level. Students who pass both exams may earn the title of Nationally Registered Emergency Medical Technician, or NREMT.

## **Certified Nursing Assistant -- Elective**

**Open to:** 12<sup>th</sup>

**Credit:** 3

**Prerequisite:** **Class size limited to 10 students per day. If requests exceed capacity- teacher approval will be required.**

**Content:** Nursing assistants provide many important duties in caring for those who are ill, recovering from surgery, illness, and disease. They have a desire to help others and a passion for caring. Students will learn theory in the classroom, then demonstrate competency of skills in the laboratory setting. These skills are established by the Idaho Nursing Assistant Curriculum. Students will then spend 40 clinical hours in different health care settings in our community.

Upon successful completion of this program, students will have the opportunity to complete the State of Idaho skills and written competency exam. Successful completion of this process will result in a certification and placement on the Idaho

Nurse Aide Registry. Employers choose to hire from the Registry knowing these individuals are very competent and well qualified Nursing Assistants.

### **Senior Medical Internship**—Elective: **ENROLLMENT BY APPLICATION ONLY**

**Open to:** 12<sup>th</sup>

**Credit:** 3

Content: The internship program is designed to provide students with a work-based learning experience in a professional health care setting. Students will have an opportunity to develop knowledge and skills required by health care workers as they make the transition from students to employees. Through partnerships with community health care organizations, students will gain hands-on experience and will be provided with an opportunity to discover the need for additional education and training as they select an occupational objective based on interest and ability. Students will take the lead in establishing an internship placement, with approval from the internship coordinator. Placement will be solidified within 2 weeks of the semester starting. Students interested in Medical Internship must apply by the deadline given to them during registration for enrollment consideration.

### **Introduction to Rehabilitation Services** -- Elective

**Open to:** 12<sup>th</sup>

**Credit:** 1

**Prerequisite:** Class size is limited. Successful completion of Sports Med II and instructor approval required.

**Concurrent Credit:** *Taping and Wrapping Techniques in Athletic Training (KINES 121)* 1 credit available through Boise State University.

Content: This course instructs students in a variety of wrapping and taping procedures, modalities, and other equipment/ techniques used in the field of athletic training as forms of external support to assist in return to play. A prerequisite for admission to the BSU Athletic Training Education Program.

## **Elective Courses**



### **Digital Photography (Fall)**-- Elective

**Open to:** 11<sup>th</sup> & 12<sup>th</sup>

**Credit:** 1

**Prerequisite:** Depending on interest, teacher approval may be required

Content: Students will learn the basics of digital photography, such as working with light, composing images, and editing with Photoshop. The students will compile portfolios of their best photographs for each unit, presenting their work for feedback from their classmates. Their photographs will be published in the school yearbook, and students will also have a voice in developing the yearbook's theme and appearance.

### **Yearbook (Spring) -Elective**

**Open to:** 11<sup>th</sup> & 12<sup>th</sup>

**Credit:** 1

**Prerequisite:** Depending on interest, teacher approval may be required

Students will learn the basics of digital editing and design, as they lay out the school's yearbook. Each student will take a leadership role and be responsible for a section of the yearbook, working independently to meet deadlines. Second semester yearbook students will also have opportunities to take photographs to include in the yearbook.

## **Drawing and Painting A & B** -- Elective

**Open to:** 11<sup>th</sup> & 12<sup>th</sup>

**Credit:** 2

Content: This course is an introduction to high school level drawing and painting with an emphasis on human form and other health/biological/anatomical foundations. Proportion, perspective, shading, texture, and value scales are introduced. Students will work with acrylics, pen & ink, as well as other art materials.

## **Pharmacy Technology** -- Elective

**Open to:** 12<sup>th</sup>

**Credit:** 1

**Cost:** \$299.00- the cost of the class is not covered by Fast Forward available funds

Content: This self-paced course is delivered online in the computer lab setting using materials provided by PassAssured. It is designed to prepare students to take the PTCB National certification exam and successfully earn a credential as a Certified Pharmacy Technician (CPhT). This course will be offered 2<sup>nd</sup> semester.

## **Certified Medical Administrative Assistant (Health Information I)**-- Elective

**Open to:** 12<sup>th</sup>

**Credits:** 1

Content: This semester long course will cover the administrative and clerical duties necessary to efficiently manage the front office of a healthcare service provider. These duties include answering phones, billing and bookkeeping, creating and updating patients' electronic health records, verifying and submitting patient insurance, procedure and diagnosis coding, preparing correspondence between medical providers and their patients and providing quality customer service to patients. Student will learn how to use software to manage billing, schedule and input patient information, recording procedure and diagnosis codes, bill third-party payers, post payments, create statements, and run financial and clinical reports. At the end of this semester students will sit for the Certified Medical Administrative Assistant (CMAA) Certification. This course will be offered 2<sup>nd</sup> semester.

## **Personal Finance** --Elective

**Open to:** 12<sup>th</sup>

**Credit:** 1

**Concurrent Credit:** *Personal Finance (FIN 1115) 3 credits available through Idaho State University*

Content: Personal Finance is everything in your life that involves money. Personal financial planning means spending, saving, and investing your money so you can have the kind of life you want as well as financial security. Learning the steps in the financial planning process will give you a solid foundation for making all your financial decisions, big and small, now and in the future. Topics covered will include career decisions, pay & benefits, taxes, budgeting, checking accounts, saving for the future, credit, renting an apartment, buying/leasing a car, consumer protection, and insurance. This course will be offered 1<sup>st</sup> semester.

## **CrossFit®/Co-Ed PE**-- Elective

**Open to:** 11<sup>th</sup> & 12<sup>th</sup>

**Credit:** 2

Content: CrossFit is constantly varied dynamic movement performed at high intensity. This course is designed to promote healthy improvements in students' fitness and wellness through exercise and mobility training. Students will complete the course feeling a sense of growth and accomplishment having participated in a physically demanding course. CrossFit at MMACHS operates a non-commercial CrossFit affiliate and is coached by Chelsey Anderson who maintains a CrossFit level 1 Certificate. This class will be viewed in PowerSchool and transcribed as a credited **Co-Educational PE** class.

## **Exploring Computer Science Class—IDLA Online Elective**

**Open to: 11<sup>th</sup> or 10<sup>th</sup> graders who have already taken Spanish 2**

**Credit: 1**

This course covers the foundation for several PTE Career Pathways within Information Systems and Technology. Students will learn a basic understanding of What a Computer is as well as Hardware, Software, Troubleshooting, Networks, and the Internet. They will develop concepts that include basic HTML/Web Design, an introduction to Programming, Video Game Design and Mobile App Development. It also covers Career Exploration and prepares students for greater opportunities in Computer Science. Unit Titles: Unit 1: Understanding the Computer Unit 2: Network Technology Unit 3: Web Design Unit 4: Intro to Programming Unit 5: Programming with Scratch Unit 6: Game Design Unit 7: Creating Mobile Apps with App Inventor Unit 8: Career Exploration and Final Project Placement Guidelines (suggested prerequisites): None. Prerequisites (required prerequisites): None. Compatibility: This course is NOT Chromebook compatible. A PC or Mac is required for this online course. While other devices like Chromebooks or iPads may work for parts of this course, there are elements of the course that will require a PC or Mac to complete. Students should have access to a PC or Mac for this course. Computers should be no older than five years old and have a strong connection to the internet. Required Textbooks and Resources: There is no textbook required for this class. All required resources are available through the online course. Technical Skills Required for Course Activities: Create files with a word processor. Save, download, and attach files to submit assignments. Work in multiple tabs within an Internet browser. Enable Flash within an Internet browser. Other technical skills will be taught within the course.