

Meridian Medical Arts Charter High School



Course Description Book:
2024-2025



General Information for Meridian Medical Arts Charter High School (MMACHS)

- Meridian Medical Arts Charter High School has the following grading scale:

A= 90-100

B= 80-89

C= 70-79

Work in Progress (WIP)= 0-69

If a student earns a final grade of a WIP, they have the immediate summer to recover that academic credit. If the course is not completed with a 70% or higher, the student is no longer academically eligible to return to MMACHS. If a senior student earns a WIP during 1st semester, that credit will need to be recovered by the 2nd semester deadline set by administration.

- All grades earned in an MMACHS class will be transcribed on the student's transcript. MMACHS grades will replace any duplicated transcribed high school credits taken at the middle school level.

MMACHS Associate Degree Program in partnership with Idaho State University

- Students can earn their *Associate of Science in Health Science* degree through Idaho State University while at MMACHS. Information will be given to students in their 10th grade year detailing what is needed to pursue this degree. The number of students permitted to enroll in the ASHS program will be determined by administration and disseminated to students and families during their 10th grade year.
- The schedule of classes is set for the Associate of Science in Health Science program. Changes to the progression of courses or changes to required courses cannot be made.
- Credit for classes come from BSU, NNU, CWI, CSI and ISU.
- 66 credits required (most classes are 3-4 credits).
- Most high school courses are taken for “concurrent credit” which means earning college credit while in a high school class. One course will be taken during the summer session at College of Western Idaho – CWI- between the student’s junior and senior year. In-person attendance is required.
- If the student’s GPA does not meet college criteria, students will not be permitted to register for college credit. A minimum GPA of 2.7 is required and no earned WIPS during sophomore, junior, or senior year at MMACHS. Any failing grade in Medical Terminology, Spanish 3, Speech, or Anatomy & Physiology through CWI WILL BE transcribed on the high school transcript and factored into the high school grade point average (GPA).
- Cost is \$75 per credit (federal financial aid is NOT available to high school students; however, they can use available Fast Forward funds). Fast Forward funds DO NOT cover the cost of needed course books, lab fees, or additional course fees.
- Total cost: \$75 per credit for 66 credits = \$4650 approx. (over 2 years)—this is subject to change.
 - Fast Forward funds for each student is \$4125.
 - Students/Parents will need to budget approximately \$525 to pay for credits to earn the full Associate Degree credits.
 - Students will incur additional costs if they take the 66 credits required for the Associate Degree or access Fast Forward funds for other course or exam options.
- MMACHS is unable to guarantee courses will be available for credit each year (due to staff changes).
- Students are responsible each semester to register with each college and apply for available Fast Forward funds.
 - If deadlines are not met, students may not receive credit and/or have the course paid for by Fast Forward.
- Students/parents MUST track college credits carefully. MMACHS does not have records of college transcripts earned due to confidentiality laws.

Students and parents will be encouraged to work closely with their ISU advisor to address any questions related to degree requirements.

Language Arts



English 9 A & B -- Required

Open to: 9th

High School Credits: 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: 10th

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

High School Credits: 2

Content: This course is designed to fulfill the standards prescribed by the state of Idaho. Students will develop reading, writing, speaking, and listening skills through the study of language and literature. Students will read and respond to a variety of classic and contemporary American literary texts, including fiction, essays, and poetry. They will also develop rhetorical writing techniques to effectively express their ideas.

Intro to Literature and Ideas A & B -- Required

Open to: 11th

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

High School Credits: 2

Concurrent Credit: *3 credits available through Idaho State University (ENGL 1175)*

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 health science. Written and oral projects include literary analysis, technical, persuasive, and personal essay formats.

College Composition A -- Required

Open to: 12th

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

High School Credit: 1

Concurrent Credit: *3 credits available through Idaho State University. (ENGL 1101, Writing and Rhetoric. If a student scores a 32 or higher on the SAT, a prerequisite requirement override may be a possibility.*

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.

College Composition B -- Required

Open to: 12th

Prerequisite: Successful completion of College Composition A or equivalent course.

High School Credit: 1

Concurrent Credit: *3 credits available through College of Southern Idaho (English 102, Writing and Rhetoric II)*

Content: 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.

Mathematics



HS Math I A & B

Open to: 9th

Prerequisite: Successful Completion of CCSS Algebra 8 or Algebra 1

High School 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 required.

HS Math II A & B

Open to: 9th & 10th

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

High School Credits: 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: 10th & 11th

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

High School Credits: 2

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

College Pre-Calc A & B

Open to: 10th & 11th

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

High School Credits: 2

Concurrent Credit: 3 credits available through Northwest Nazarene University (MA 1300, College Algebra).

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. Graphing calculators will be used to support learning.

College Calculus 1 A & B

Open to: 11th

Prerequisite: Successful completion of Pre-Calculus or Teacher recommendation

High School Credits: 2

Concurrent Credit: 4 credits available through Northwest Nazarene University (MA 2510, Calculus 1).

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.

College Statistics A & B

Open to: 12th

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

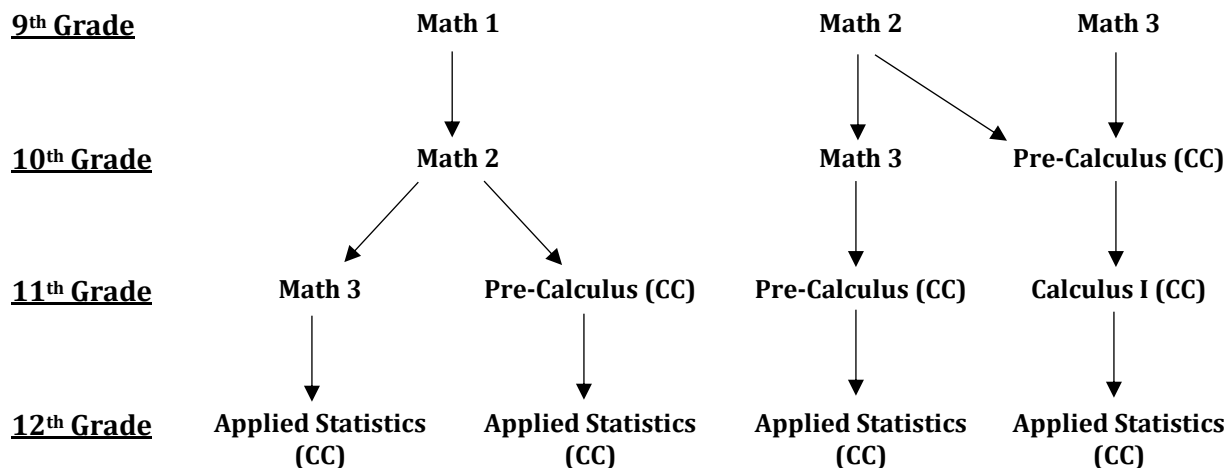
High School Credits: 2

Concurrent Credit: 3 credits available through Boise State University (*Math 254, Intro to Statistics*).

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, and MS Excel. A graphing calculator is required and will be checked out to students if they don't own one.

MMACHS Math Sequence Options

We place students into one of the following options, depending on what they completed in 8th Grade. Our plan is to make sure every student who comes to our school will have had at 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)

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

Science



Biology A & B -- Required

Open to: 9th

High School Credits: 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 the foundations and laboratory skills needed in College Biology 1 and College Biology 2. In this course, 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.

College Chemistry A & B

Open to: 10th

High School Credits: 2 (Lab Credit)

Concurrent Credit: 4 credits available through Northwest Nazarene University (CHEM 1200 & Lab, Principles of General Chemistry).

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.

College Biology 1101 A & B

Open to: 11th

High School Credits: 2 (Lab Credit)

Concurrent Credit: 4 credits available through Idaho State University (BIOL 1101 & BIOL 1101L, Biology I).

Content: This course is 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 major cellular processes and genetic principles. This course is designed for students who intend to major in the sciences and those in pre-medicine and related fields. College Biology includes both lecture and laboratory components including a concentration of lab work with required technical lab reports.

College Biology 1102 A & B

Open to: 12th

Prerequisite: Successful completion of College Biology 1

High School Credits: 2 (Lab Credit)

Concurrent Credit: 4 credits available through Idaho State University (BIOL 1102 & BIOL 1102L, Biology II).

Content: This course is 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 College Biology 1101. Students will survey the basic concepts of biology with emphasis on the phylogenetics, evolution, and the diversity of life. Students will learn how to compare and contrast the major groups of life and will explore 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. College Biology includes both lecture and laboratory components including a concentration of lab work with required technical lab reports.

Dual Credit Anatomy & Physiology A & B

Open to: 12th

Prerequisite: Successful completion of Biology

High School Credits: 2

Concurrent Credit: 3 credits available through Northwest Nazarene University (BIOL 1060, Human Biology).

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 lectures, 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. **This course does not meet the ISU Associates of Science in Health Science degree requirement for A & P.** This course offering is dependent on enough students requesting enrollment placement. If a minimum number of students do not request this course, then students who requested A & P will be placed in Biology 1102.

Social Studies



Eastern Geographical Perspectives -- Required

Open to: 9th

High School 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.

9th Grade Cornerstone -- Required

Open to: 9th

High School 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, time management, understanding and organizing information.

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

Open to: 10th

High School Credits: 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, highlighting America's global role in 20th Century. 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: 11th

High School Credits: 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.

College Psychology I/ Psychology II A -- Required

Open to: 11th

High School Credits: 2

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

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.

College Economics -- Required

Open to: 12th

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.

College Sociology --Required **(this will replace Econ IF approval to teach concurrent credit is granted. This may not happen until the 2024-2025 school year).**

Open to: 12th

High School Credit: 1

Concurrent Credit: 3 credits available through College of Western Idaho (*SOC 1101, Introduction to Sociology*).

Content: This course introduces the basic concepts, principles, and processes relevant to the study of society and everyday life. The course will examine a diverse range of topics pertaining to human behavior and social structure. A primary focus will be developing a sociological perspective through theory and research. Additionally, discussions of culture, development of the self, micro and macro group processes, deviance, social inequality, social institutions, and social change will be explored. Emphasis will be placed on a contemporary American experience, yet making global connections will also be stressed.

Medical Law & Ethics -- Required

Open to: 12th

High School Credit: 1

Concurrent Credit: 3 credits available through Idaho State University (*HO 107, Medical Law and Ethics*).

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: 9th

High School Credits: 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 & B -- Required

Open to: 10th

High School Credits: 2

Concurrent Credit: *At the completion of Comp Apps A & B, concurrent credit may be earned through Boise State University. 4 credits available through Boise State University (ITM 104/105/106, Information Tech & Management).*

1st semester 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.

2nd semester 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.

Personal Finance --Required

Open to: 12th

High School Credit: 1

Concurrent Credit: *3 credits available through Boise State University (FIN 208, Personal Finance).*

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. Depending on the size of senior class, this course may be offered either, or both, semesters.

World Languages



Spanish I A & B -- Required

Open to: 9th

High School Credits: 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. This class is the prerequisite for college credit in Spanish II.

Spanish II A & B -- Required

Open to: 9th & 10th

High School Credits: 2

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

Concurrent Credit: 1st semester: 4 credits available through Northwest Nazarene University (SPAN 1015, Elementary Spanish)

2nd semester: 4 credits available through Northwest Nazarene University (SPAN 1025, Elementary Spanish)

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 Science



Health and Wellness A & B -- Required

Open to: 9th

High School Credits: 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: 10th

High School Credits: 2 (when a full year is completed one PE and one Health credit has been earned)

Concurrent Credit: 3 credits available through Idaho State University (CPH 2200, Promoting Wellness).

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.

Health Occupations A/B -- Required

Open to: 9th

High School Credits: 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.

Health Professions A & B - Required

Open to: 10th

High School Credits: 2

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

Content: Introduction to the allied health professions with emphasis on the team approach to health care, anatomy & physiology, medical terminology, ethics, and roles & responsibilities will be covered in this year-long class.

Health Applications A & B -- Required

Open to: 11th

High School Credits: 2

Prerequisite: Completion of Fund. of Health Professions

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

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 year-long course.

Senior Level Capstone Courses



** Capstone courses have a clinical hour component to be completed at industry partner facilities. Immunizations are required by these clinical partners. To enroll in a capstone course, students **MUST** meet these vaccination requirements for each site. If the student will not meet these requirements, the student must choose a different capstone course.

Emergency Medical Technician - Capstone Elective

Open to: 12th

High School Credits: 3

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

Concurrent Credit: 10 credits available through College of Southern Idaho (EMSE102 & 102L, Emergency Medical Technician).

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. Physical requirements include the ability to lift, move, bend, and kneel. Students will be responsible for their own transportation to and from clinical sites. **Immunizations are required by clinical partners.**

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 – Capstone Elective

Open to: 12th

High School Credits: 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. In this course, students will learn the role of the nursing assistant, particularly focused on care of elderly adults. 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. Students are required to meet all vaccine requirements of our community health care partner sites. As of 2022, all our community health care partner sites **require students to be fully vaccinated.** Students must have a current **Flu vaccine** and a current negative **TB test.** Students will be responsible for their own transportation to and from clinical sites.

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.

Pharmacy Technician – Capstone Elective

Open to: 12th

High School Credits: 3

Cost: \$300- the cost of the class is not covered by Fast Forward funds. Payment is due by the August deadline set by administration. A minimum of 6 students must enroll for this class to be offered and instructor approval is needed.

Content: This program provides high school students with hands-on training as they explore a career as a Certified Pharmacy Technician. This pathway utilizes an online pharmacy technician training software which is recognized by the Pharmacy Technician Certification Board. In addition, Pharmacy Technician students are required to participate in clinical experiences, where they will work under a preceptor pharmacist in a local pharmacy. **Immunizations and random drug testing are required** by clinical partners. Depending on the number of requests, this course may be offered either, or both, semesters. If the cost is prohibitive to enrolling, please speak to Ms. Earnest. Students will be responsible for their own transportation to and from clinical sites. Depending on enrollment requests, Math ISAT scores may be used to determine class placement.

This program prepares students for the Pharmacy Technician Certification Boards' national PTCB or the National Healthcare Association Certified Pharmacy Technician exam which students have the opportunity to complete at the end of their enrolled semester.

Medical Assisting – Capstone Elective

Open to: 12th

High School Credit: 3

Content: This program provides high school students with knowledge and hands-on training as they explore a career as a Medical Assistant. Concepts of communication and teamwork in the medical office, duties, and responsibilities of the professional Medical Assistant will be taught. This program prepares students to sit for the National Healthcareer Association (NHA) Certified Clinical Medical Assistant (CCMA) exam. In addition, Medical Assisting students are required to transport themselves to, and participate in, real world clinical experiences. **Immunizations are required by clinical partners.**

Elective Courses



Sports Medicine II - Full Year Elective

Open to: 11th & 12th

High School Credits: 2

Pre(Co)requisite: Class size is limited. Completion of Fund. of Health Professions & enrollment in Health Applications A/B

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

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

Introduction to Rehabilitation Services - Semester Elective

Open to: 12th

High School Credits: 1

Prerequisite: Class size is limited. 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 reviews the knowledge and technical skills required to become a successful professional in rehabilitative fields. **Immunizations are required by clinical partners.**

Digital Photography (Fall)—Full year elective for Juniors/ one semester elective for Seniors

Open to: 11th & 12th

High School Credit: 1

Prerequisite: Depending on number of requests, teacher approval may be required, must pair with Yearbook

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. **In PowerSchool, this class is called Newspaper.**

Yearbook (Spring) - Full Year Elective (Paired with Digital Photo)

Open to: 11th & 12th

High School Credit: 1

Prerequisite: Depending on number of requests, 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. **In PowerSchool, this class is called Newspaper.**

Drawing and Painting A - Semester Elective

Open to: 11th & 12th

High School Credit: 1

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.

Co-Ed PE-- Semester or Full Year Elective

Open to: 11th & 12th

High School Credits: 2

Content: This PE course is taught using CrossFit® inspired 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. Depending on the instructor, this class will be viewed in PowerSchool and transcribed as a credited **Co-Educational PE** class with the earned **letter grade** or as a credited **Study Hall** with the earned **Pass/Fail grade**.

Speech (ASHS specific course)

Open to: 11th

High School Credit: 1

Concurrent Credit: *3 credits available through College of Western Idaho (COMM 101, Fundamentals of Oral Communication).*

Content: This is an online course through IDLA/CWI. This survey course introduces human communication. Communication is the study and application of messages and meaning foundational to human interaction. Students are prepared to become effective and ethical communicators by learning to be critical users and producers of information and the importance of accommodating multiple perspectives and communication styles. Students use theory, concepts, processes, and communication practices in a variety of personal, academic, professional, and social situations. Emphases include perception, verbal, and nonverbal messages, and listening in the contexts of public, interpersonal, mass, and small group communication.

Medical Terminology- (ASHS specific course)

Open to: 11th

High School Credit: 1

Concurrent Credit: *2 credits available through Idaho State University (HCA 2210, Medical Terminology).*

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, pathologies, diagnostic procedures, and terminology used in a variety of medical careers. This is a required course for students pursuing the ASHS degree.

College Spanish III A & B -- (ASHS specific course)

Open to: 11th

High School Credits: 2

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

Concurrent Credit: **1st semester:** *4 credits available through Northwest Nazarene Univ. (SPAN 2015, Intermediate Spanish)*

2nd semester: *4 credits available through Northwest Nazarene Univ. (SPAN 2025, Intermediate Spanish)*

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. Enrollment priority goes to students enrolled in the Associate of Science in Health Science track.

Exploring Computer Science Class—IDLA Online Elective. Course offering depends on the number of requests.

Open to: 11th or 12th graders

High School 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.