



Matanzas High School
9th Grade Course Selection Info
2024-2025

MHS SCHOOL COUNSELOR CASELOADS



A - G

Terri Anderson

H-Ka & AICE Diploma Cohort

Yasmin Cuevas

Ke-Ro

Tammy Stuve

Ru-Z & ESE ACCESS Cohort

Kay Feist

Interventions, ESE, & Behavior Cohort

Heidi Fitzgerald

Graduation Requirements

4 English Credits

4 Math Credits (1 Alg., 1 Geo + 2 more math credits)

3 Science Credits (1 must be Bio)

3 Social Studies (World History, US History, Gov & Economics)

½ credit in Personal Financial Literacy

1 HOPE Credit

1 Art Credit

7.5 Elective Credits

24 Total Credits

Graduation Testing Requirements:

- Pass B.E.S.T. Algebra 1 EOC or earn a concordant score on the PSAT, SAT, ACT, or CLT
- Pass 10th ELA F.A.S.T Test or earn a concordant score on the SAT, ACT, or CLT



Typical 9th Grade Schedule

Standard	Honors	AICE
English 1	English 1 Honors	AICE General Paper
Algebra 1A/1B or Algebra 1	Algebra 1 Honors or Geometry Honors	Geometry Honors or Algebra 2 Honors
Environmental Science	Biology or Pre-AICE Biology	Pre-AICE Biology
Optional: World Cultural Geography	Optional: World Cultural Geography	Recommended: AICE Geography
HOPE Variation	HOPE Variation	AICE Elective
Program of Study or Elective Course	Program of Study or Elective Course	Program of Study or Elective Course
Program of Study or Elective Course	Program of Study or Elective Course	Program of Study or Elective Course

Course Selection Meeting & Questions

- Your future course selections are important to your counselor. Each student will sit down one on one with a counselor to review their course selections
- If you and your parent have questions about your course selections, please write them down and bring them to your meeting with your counselor





What Do I Do?

- **Talk to Your Teachers** - Review the course selection sheet and talk to each of your teachers about what courses they think you should take next year (electives too!)
 - Descriptions of all courses are published on the MHS website under “Course Descriptions”
- **Mark Your Core Courses** - mark one course in each **CORE** area on your course selection sheet (**English, Math & Science**)
- **Choose Your Electives** - Choose your top 8 (EIGHT) elective courses and mark them on the elective selection sheet in rank order (**#1 being first choice through #8 being your last choice**)
- **Choices are not guaranteed** - We will do our best to schedule your top choice electives, however, choices are not guaranteed, which is why we ask for alternative choices



**SAMPLE COMPLETED
COURSE SELECTION
SHEET**

CORE COURSE SELECTIONS:

Place an X in the box to the left of your selection (one per subject).

Language Arts		
X	English I	1001310
	English I Honors	1001320
	AICE General Paper	1009400
	Intensive Reading 1	1000412
	Intensive Reading 1 (ESOL)	1000412L
Mathematics		
	Algebra 1A	1200370
	Algebra 1A and Algebra IB (2 periods a day)	1200370Z & 1200380Z
X	Algebra I	1200310
	Algebra 1 Honors	1200320
	Geometry	1206310
	Geometry Honors	1206320
	Algebra II	1200330
	Algebra II Honors	1200340
Science		
X	Environmental Science	2001340
	Biology	2000310
	Pre-AICE Biology (Biology Honors)	2000322

ELECTIVE COURSE SELECTIONS:

Number your elective choices in preference order 1-8, with 1 being the course you most prefer and 8 being the course you least prefer.

AICE Electives		
	AICE Computer Science AS	0200480
	AICE Thinking Skills AS	1700372
Army Junior Reserve Officer Training Corps (JROTC)		
1	JROTC Army Leadership Ed. I	1801300
Construction Program of Study		
3	Carpentry Fundamentals	8104310
Culinary Program of Study		

Digital Media/Multimedia Design Program of Study		
	Digital Media/Multimedia Foundations	8201210
ESE (Must be on student IEP)		
	Learning Strategies	7963080
Hospitality & Tourism Program of Study		
6	Introduction to Hospitality	8850110
Introduction to Teaching		
	Intro to the Teaching Profession	8909010
Language Arts Electives		
	Yearbook (Journalism 1) *Application Required*	1006300
Law & Justice Program of Study		
8	Criminal Justice Operations I	8918010
Marketing and Finance Program of Study		
	Marketing Essentials	8827100
Music		
2	Band I (Concert or Symphonic)	1302300
	Jazz Band I	1302500
	Instr Ensemble I (Perc/Drums)	1302300P
	Eurhythmics I (Band Colorguard)	1305300
	Steel Drums I (Instr Tech I)	1302420
	Chorus I (MENS)	1303300B
	Chorus I (WOMENS)	1303300G
4	Piano 1 (Keyboard 1)	1301360
	Digital Audio Recording (Journalism)	1006300D
Performing Arts		
5	Theater 1 (Acting and Theater Tech)	0400310
	Acting I (Performance-Based Course)	0400370
	Dance Techniques 1 (Step Team)	0300310
Physical Education (Strongly recommended to take HOPE in 9th grade)		
7	HOPE Variation (Graduation Requirement)	1506320
	P.E. Class Outdoor Education (S1)	1502480 &

What comes next?



- Please review your course selection sheet and choices with your parents and have them print and sign their name
- You will meet soon with an MHS school counselor to go over your future course selection choices, and ask any questions you may have
 - Remember that you must have a completed course section sheet and know your 8 elective choices prior to meeting with a school counselor

Diploma Plus (Diploma+)

- What is Diploma Plus?
 - A High school diploma **plus** an additional skill that the student carries forward into your next chapter, whether it's college, university, technical school, armed forces, or entering the workforce
- Why Diploma Plus?
 - The standard high school diploma is good, but our students deserve to be more prepared for life after high school. The modern student faces employment challenges and an evolving workforce that a standard high school diploma cannot meet
- How can you achieve a Diploma Plus?
 - Passing an AICE exam for an AICE course (we have 20 to choose from)
 - Passing an Industry Certification Exam for one of our Career and Technical Education courses like:
 - Construction, Culinary, Marketing, Hospitality & Tourism, Digital Media, Cybersecurity, or Teaching
 - Achieve a 65 or higher on the Armed Services Vocational Aptitude Battery (ASVAB) and take 2 years of JROTC
 - Passing a Dual Enrollment course through Daytona State College or Embry Riddle Aeronautical University

Reminders

- Placement in AP, AICE, Honors and upper level (level 3 and 4) courses is based on state test scores, grades, grade level and teacher recommendation
- Counselors will review course selections in the summer and make adjustments based on grades and test scores to ensure students remain on track for graduation



Diploma+ Pathway Electives

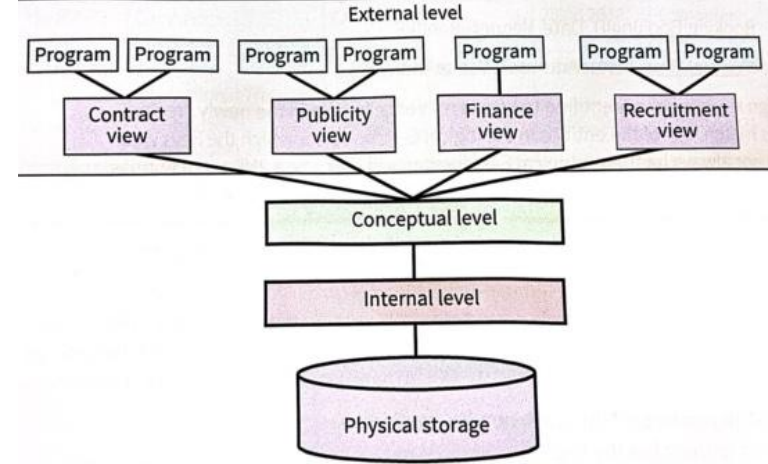


AICE Computer Science

Prerequisite: Algebra 1 (Level 3 Minimum Required)

The aims of this course are to enable students to develop:

- Computational thinking skills
- Understanding of the main principles of solving problems using computers
- Understanding of the component parts of computer systems and how they interrelate, including software, data, hardware, communication and people
 - Understanding of the different methods of communication and the functionality of networks and the internet
- Skills necessary to apply this understanding to develop computer based solutions to problems



- Encourages learners to meet the needs of Higher Education courses in computer science as well as twenty-first century digital employers.
- Encourages learners to think creatively, through applying practical programming solutions, demonstrating that they are effective users of technology.

AICE Thinking Skills



Problem Solving

- Organise information
- Process information
- Analyse data
- Consider wider problems

Problem Solving is about making use of the information available to deduce further information, draw conclusions and make choices and decisions. Very often problems will involve numerical information, but problem solving is not a test of mathematics. Only basic numeracy is expected, although these numeracy skills are a vital part of the toolkit for solving many problems. Confidence in working with numerical information and performing mental arithmetic is therefore important for developing efficient problem-solving skills

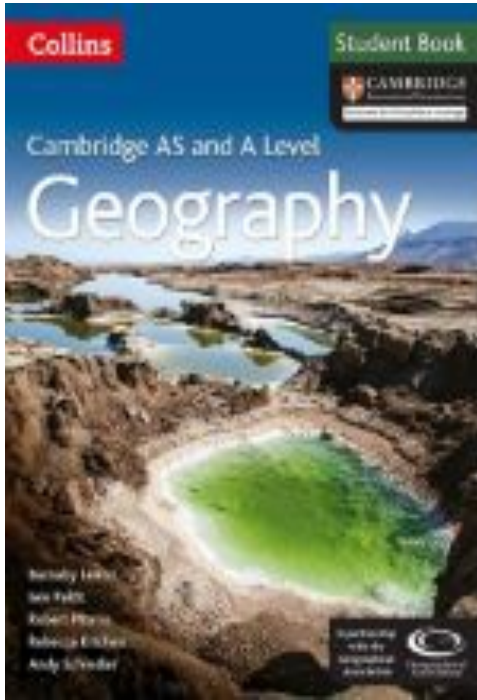
Critical Thinking

- Evaluate and use evidence
- Analyse reasoning
- Evaluate reasoning
- Construct reasoning.

Critical Thinking is about judging the value or usefulness of evidence, and understanding how sound arguments are constructed. Students will encounter a broad variety of topics, often reflecting real-world situations or subjects of debate. Although a student's own thinking about a topic sometimes makes a valuable contribution to their critical thinking – for example, when constructing an argument – knowledge of the topics themselves will never be assessed directly



AICE Geography



COURSE DESCRIPTION

For more information about this Cambridge course, visit the [curriculum page](#) at Cambridge Assessment International Education website.

The key concepts for Cambridge International AS & A Level Geography are:

- Space: the implications of spatial distributions and patterns of a range of physical and human geographical phenomena.
- Scale: the significance of spatial scale in interpreting environments, features and places from local to global, and time scale in interpreting change from the geological past to future scenarios.
- Place: the importance of physical and human characteristics which create distinctive places with different opportunities and challenges.
- Environment: how the interactions between people and their environment create the need for environmental management and sustainability.
- Interdependence: how the complex nature of interacting physical systems, human systems and processes create links and interdependencies.
- Diversity: the significance of the similarities and differences between places, environments and people. Change: the importance of change and the dynamic nature of places, environments and systems.

Additional Information

This is a Social Studies elective. Students must sit for the Cambridge AICE Exam, which may be after the end of the school year.

AICE Travel & Tourism

This course will study: economic, cultural, environmental and political aspects of the travel and tourism industry around the world. This course will also touch on travel and tourism related topics, such as, marketing, hospitality, and business planning. We will focus on the effects travel and tourism has on economies across the globe; and take an in depth look at the numerous sub sectors that rely on tourism to survive. This course will involve large amounts of reading and writing and **teamwork**.



Army JROTC

9th Grade Course: Army Leadership Education 1

The purpose of this course is to enable students to develop knowledge of the history, customs, traditions, and purpose of the Army Junior Reserve Officer Training Corps (JROTC). The course includes the development of basic leadership skills including leadership principles, values, and attributes. Financial planning as well as physical fitness, diet, nutrition, healthy lifestyles, awareness of substance abuse and prevention, and basic first aid measures are included. A study of the United States Constitution, Bill of Rights, responsibilities of United States citizens, and the federal justice system is also provided.



Building Construction Technology

9th Grade Course: Building Construction Tech 1

The purpose of this course is for the student to develop competencies essential to the carpentry industry including safety, use of manual and power tools, applied math, construction plan drawing, building materials, fasteners and hardware, rigging and scaffolding, sustainability and employability skills.

Additional Information:

Students will work to complete NCCER and CORE industry certifications.



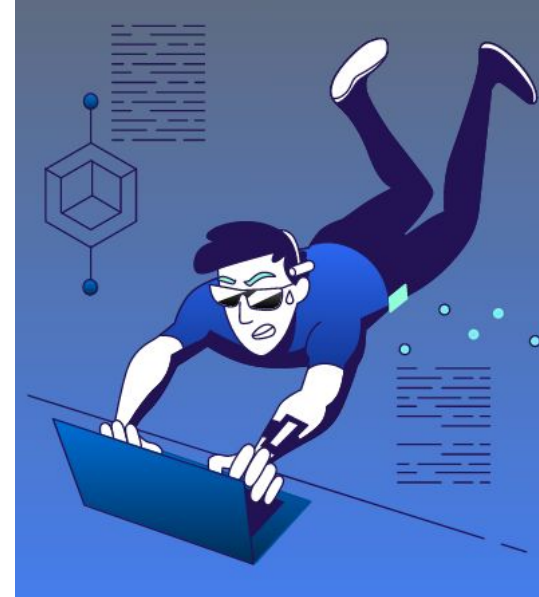
Cybersecurity

9th Grade Course: IT Fundamentals

This course introduces students to the essential concepts, components, terminology, and knowledge about computers, computer systems, peripherals, and networks.

The content includes but is not limited to foundational knowledge and skills in computer and network security, security vulnerabilities, attack mechanisms and techniques, intrusion detection and prevention, cryptographic systems, system hardening, risk identification, incident response, penetration testing, key management, access control, and recovery. Specialized courses focus on database security, planning and analysis, software, and web security.

- Application Required (apply at mhspirates.com/academics/programs-of-study)





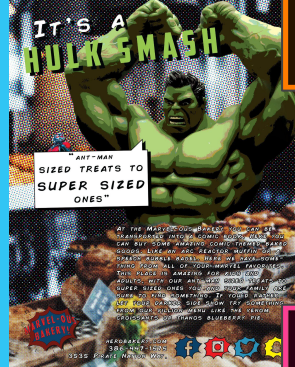
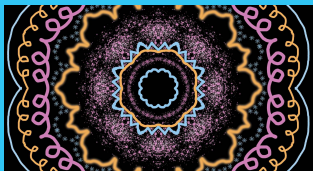
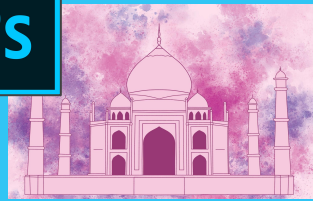
Digital Media/Multimedia Design



9th Grade Course: Digital Media/Multimedia Foundations 1

- This rigorous program prepares students for work as multimedia artists and graphic designers through the use of the industry-standard Adobe software: Photoshop, Illustrator, and InDesign

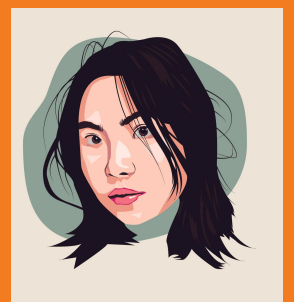
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@MHSPirateDesign

Hospitality & Tourism

- Application Required (apply at mhspirates.com/academics/programs-of-study)
- 9th Grade Course: Intro to Hospitality
- The Hospitality & Tourism Program is focused on management, marketing and the operations of restaurants and other food service, hotels, lodging, attractions(theme parks), recreation, special events, and travel related services.

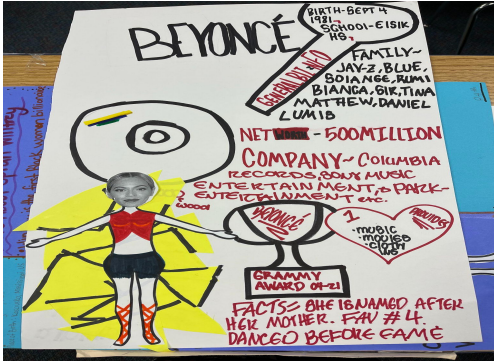


Marketing Essentials

“Do what you do so well that they will want to see it again and bring their friends.” -Walt Disney

Students collectively come together to learn how to recognize advertisements and how businesses market to certain demographics.

Shark Tank™ challenges, DECA, branding, social media platforms and more.



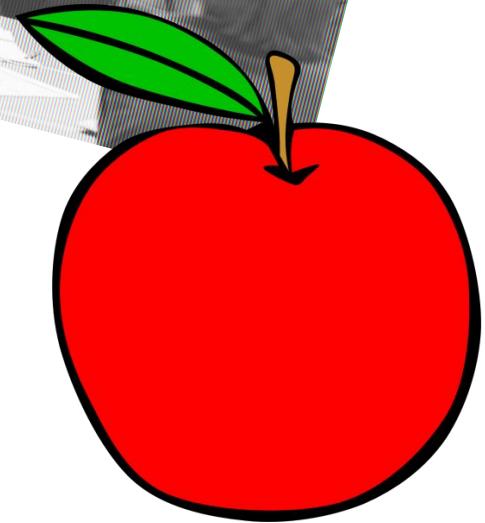
- **Application Required**(apply at mhspirates.com/academics/programs-of-study)
- **9th Grade Course: Marketing Essentials**

The purpose of this program is to prepare students for employment or advanced training in the Electronic Commerce (e-Commerce) Marketing industry. The content includes, but is not limited to, employability skills, selling techniques, public relations and publicity, event planning and execution, and licensing, sponsorship, and endorsements.



Introduction to Teaching

- Course: Intro to Teaching Profession
- Learn more about careers in the education field
- Field trips and real-world experience working with children
- Open to students in grades 9-12

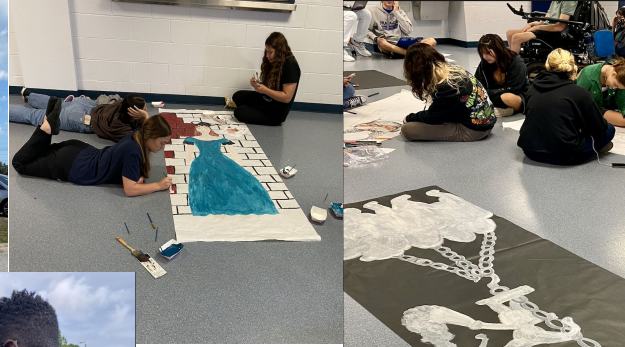


Law & Justice

9th Grade Course: Criminal Justice Operations 1

- Application Required (apply at mhspirates.com/academics/programs-of-study)
- **Be advised graphic and sensitive topics addressed (Criminal Justice)**

Criminal Justice 1 topics could include: measuring and explaining crime; criminal law; police and the rule of law; challenges to effective policing; the criminal trial process; punishment and sentencing; probation and community corrections; prisons and jails; victims' rights; and media sensationalism of crime. This course will provide you with an opportunity to better understand America's law enforcement procedures, our court system, and our penal system, in addition to possibly opening doors to occupational opportunities (or answering questions you might have if you have already considered a criminal



Standard Electives



Yearbook

- Application Required
- 9th Grade Course:
Journalism 1
- Express your creativity through an engaging work environment
- Student led atmosphere
- Design spreads and the cover
- Learn how to use a camera and take sports pictures
- Get involved in your school and show your school spirit through the production of our MHS history
- Most importantly bond and make lifelong friends with your yearbook family



Band

9th Grade Course Options:

- Concert or Symphonic Band - Band 1
- Jazz Band 1
- Percussion 1
- Instrumental Ensemble 1



Eurythmics

- 9th Grade Course: Eurythmics 1

Student dancers develop basic skills in performing and evaluating choreographed performances as an independent ensemble and in cooperation with a music ensemble. Emphasis is placed on dance, equipment manipulation, precision, and the relationship between music and dance. Public performances may serve as a culmination of specific instructional goals.

Additional Information

Students are required to participate in rehearsals and performances outside the school day to support and extend learning in the classroom.



Steel Drums (aka Steelband)

- 9th Grade Course Code: Instrumental Techniques 1

*"IT'S SUPER FUN!"
-CHLOE*

*"IT'S A GREAT
EXPERIENCE!"
-ELI*



*"IT'S A BLAST
EVERY DAY!"
-MAMMOTH*

Chorus

- 9th Grade Courses:
- Chorus 1



Piano

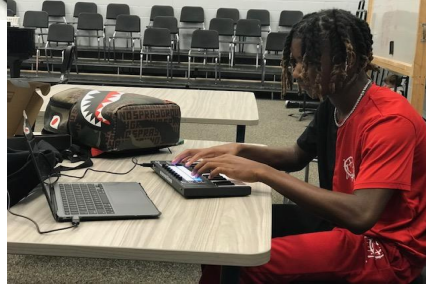
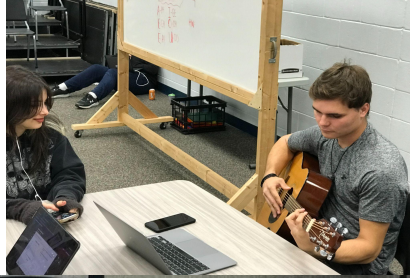
- 9th Grade
Course Code:
Keyboard 1



Digital Audio Recording

9th Grade Course Code: Digital Audio Recording 1

- Be part of the only program of its kind in the county!
- Learn to use multiple Digital Audio Workstations, professional microphones and mixing boards.
- Participate in music production, commercial production, radio and podcast production and more...



Theatre & Acting

- 9th Grade Course Options:
Theater 1 or Acting 1
- Theater - Theater Tech and Acting
- Acting 1 - Performance-based course



Physical Education (H.O.P.E, Team Sports, e.t.c)



9th Grade Courses:

H.O.P.E. - Freshman graduation requirement course.

Team sports is a participation class with a uniform requirement. Proper footwear is required.

Students are expected to attend and Dress Out everyday.



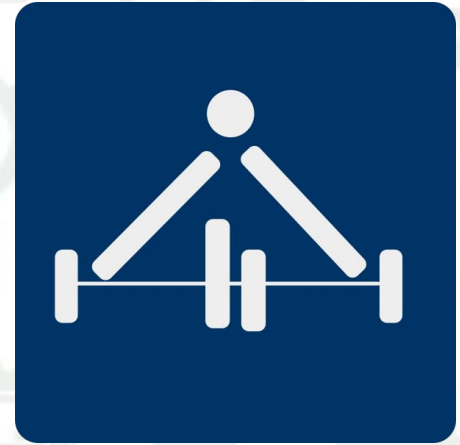
Weight Training

9th Grade Courses: Individ/Dual Sports 2
(S1) Aerobics 2 (S2)

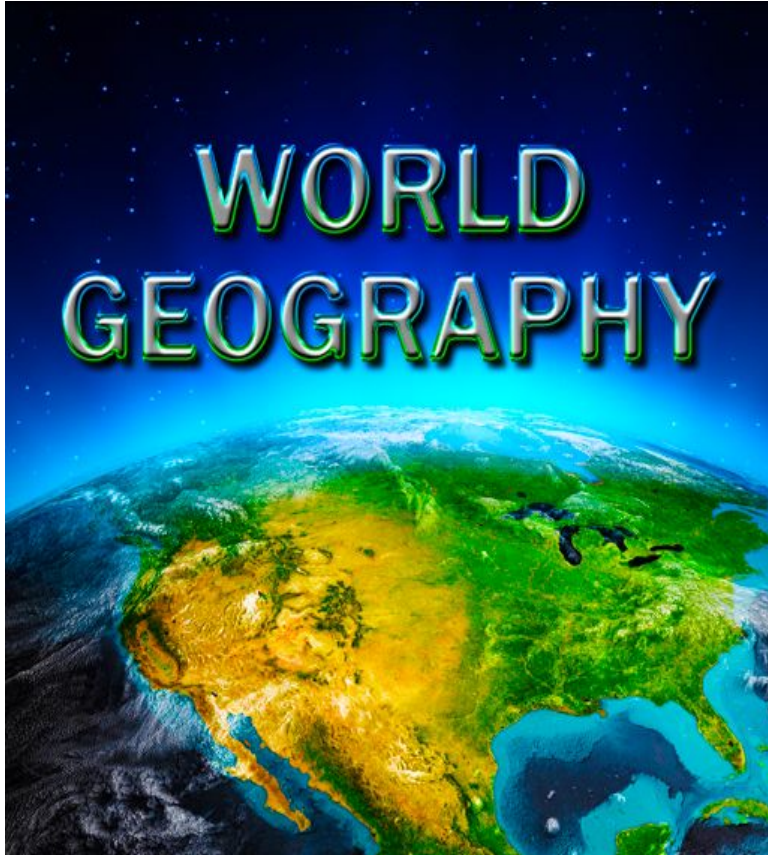
Weight training is a participation class with a uniform requirement. Proper footwear is required.

There is a specific weight training class for our football team.

Students are expected to attend and Dress Out everyday.



World Cultural Geography



Freshman Social Studies Course:

COURSE DESCRIPTION

The World Cultural Geography course consists of the following content area strands: American History, World History, Geography, Humanities, Civics and Government. The primary content emphasis for this course pertains to the study of world cultural regions in terms of location, physical characteristics, demographics, historical changes, land use, and economic activity. Content should include, but is not limited to, the use of geographic tools and skills to gather and interpret data and to draw conclusions about physical and human patterns, the relationships between physical geography and the economic, political, social, cultural and historical aspects of human activity, patterns of population growth and settlement in different cultures and environments, the interaction between culture and technology in the use, alteration and conservation of the physical environment, and the interrelationships and interdependence of world cultures.

Student Government (SGA)

9th Grade Course: Leadership Skills Development

COURSE DESCRIPTION

The purpose of this course is to teach leadership skills, parliamentary procedure, problem solving, decision making, communication skills, group dynamics, time and stress management, public speaking, human relations, public relations, team building, and other group processes. The content should include, but not be limited to, the following:

- study in self-understanding
- development in such areas as goal setting, self-actualization, and assertiveness
- study of organizational theories and management

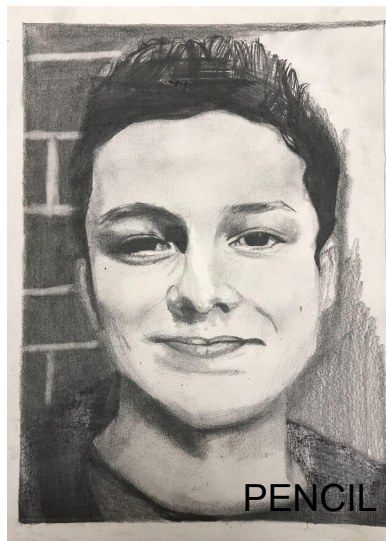


2D Art - Drawing & Painting

9th Grade Course: 2D Art 1

COURSE DESCRIPTION

Students experiment with the media and techniques used to create a variety of two-dimensional (2-D) artworks through the development of skills in drawing, painting, printmaking, collage, and/or design. Students practice, sketch, and manipulate the structural elements of art to improve mark making and/or the organizational principles of design in a composition from observation, research, and/or imagination. Through the critique process, students evaluate and respond to their own work and that of their peers. This course incorporates hands-on activities and consumption of art materials.



3D Art - Sculpture

9th Grade Course: Sculpture 1

COURSE DESCRIPTION

Students explore how space, mass, balance, and form combine to create aesthetic forms or utilitarian products and structures. Media may include, but are not limited to, clay, wood, plaster, and paper maché with consideration of the workability, durability, cost, and toxicity of the media used. Student artists consider the relationship of scale (i.e., hand-held, human, monumental) through the use of positive and negative space or voids, volume, visual weight, and gravity to create low/high relief or freestanding structures for personal intentions or public places. They explore sharp and diminishing detail, size, position, overlapping, visual pattern, texture, implied line, space, and plasticity, reflecting craftsmanship and quality in the surface and structural qualities of the completed art forms. Students in the sculpture studio focus on use of safety procedures for process, media, and techniques. Student artists use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works. This course incorporates hands-on activities and consumption of art materials.



Creative Photography

9th Grade Course: Creative Photography 1

COURSE DESCRIPTION

Students explore the aesthetic foundations of art making using beginning photography techniques. This course may include, but is not limited to, color and/or black and white photography via digital media and/or traditional photography. Students become familiar with the basic mechanics of a camera, including lens and shutter operation, compositional foundations, printing an image for display, and evaluating a successful print.

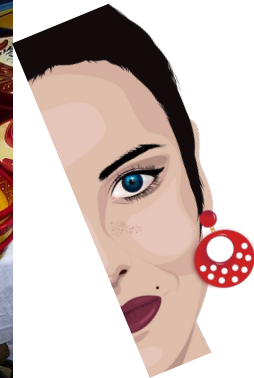
Student photographers may use a variety of media and materials, such as 35mm black and white film, single lens reflex camera, digital camera, darkroom, computer application, filters, various papers, digital output, photogram, cyanotypes, Sabatier effect, and pinhole photography. Craftsmanship and quality are reflected in the surface of the prints and the care of the materials. Photographers use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works. This course incorporates hands-on activities and consumption of art materials.



Spanish



- Rising 9th Grade students must be in English 1 Honors or AICE English to take Spanish 1 in 9th grade
- Spanish 1
- Spanish 2 (Prerequisite Spanish 1)



French

- Rising 9th Grade students must be in English 1 Honors or AICE English to take French 1 in 9th grade
- French 1



NEW!

American Sign Language (ASL)

- Rising 9th Grade students must be in English 1 Honors or AICE English to take ASL 1 in 9th grade
- American Sign Language 1



(Daytona State College) DSC Off Campus 9th grade



Recommended for A.A. students:

- **DSC SLS 1122: Managing Your Success**
 - (An orientation course to DSC, all it has to offer, and how to smoothly transition to college level academics.)
 - **Only available at DSC's campus for 9th grade students**
- Additional DSC courses available on MHS campus for 10th-12th grade students

A Hybrid program that Empowers Matanzas Students to be both Falcons and Pirates. Receive college credit for Courses that will empower you & help you make the transition To college, or earn your Associates degree while still in high school.



iFlagler Virtual Lab at MHS

Year Long iFlagler Courses:

- Digital Information Technology
- HOPE
- Journalism
- Leadership Skills & Development
- Spanish 1
- Spanish 2



Semester Courses (Choose TWO)

- Career Research & Decision Making
- Critical Thinking & Study Skills
- Fitness Lifestyle Design
- Law Studies
- Personal Financial Literacy
- Personal Financial Literacy Honors
- Personal Fitness
- Psychology 1
- Psychology 2
- Driver's Education
- Social Media

It is important for parents and students to understand that some course work, exploration, & research will take place outside of the supervised learning management system. Parents, legal guardians and students will hereby understand that content may contain mature subject matter

Learning Strategies

This course must be listed on a student's IEP

Learning Strategies help students begin to understand the process of learning. The class help students to bypass their areas of weakness and to perform at the level at which they are capable. Learning Strategies helps promote flexible thinking and teach students the importance of shifting their approaches to different tasks.



#WHY MHS

We look forward to seeing you soon!

Welcome to Pirate Nation!

