

# Matanzas High School Elective Options & Descriptions



# Diploma+

As part of Flagler Schools' mission to empower every student to reach their full potential as productive citizens in a diverse and changing world, **all high school students are expected to enroll in at least one course that leads to an industry certification, college credit, or other approved acceleration opportunity as part of our Diploma+ initiative.**

This includes Dual Enrollment (DE), Advanced Placement (AP), Advanced International Certificate of Education (AICE), Career and Technical Education (CTE) courses with an Industry Certification, JROTC, or other approved acceleration pathways

# **Personal Financial Literacy Graduation Requirement**

All students are required to graduate with a half credit of Personal Financial Literacy (Personal Financial Lit & Money Management)

# Personal Financial Literacy Paired with Personal Fitness Option

## Personal Financial Literacy

Students must earn one-half credit in personal financial literacy and money management covering:

- Types of bank accounts offered, opening and managing a bank account
- Balancing a checkbook
- Basic principles of money management, such as spending, credit, credit scores, and managing debt, including retail and credit card debt
- Basic principles of personal insurance policies
- Computing federal income taxes
- Local tax assessments
- Computing interest rates by various mechanisms
- Types of savings and investments
- State and federal laws concerning finance

## Personal Fitness

- Open to any student
- **For students who participate in marching band, this course satisfies their Health/PE graduation requirement**

# Personal Financial Literacy Paired with Career Exploration and Planning Option

Students must earn one-half credit in personal financial literacy and money management covering:

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- Balancing a checkbook
- Basic principles of money management, such as spending, credit, credit scores, and managing debt, including retail and credit card debt
- Basic principles of personal insurance policies
- Computing federal income taxes
- Local tax assessments
- Computing interest rates by various mechanisms
- Types of savings and investments
- State and federal laws concerning finance

Career Exploration and Planning

- Diploma+ option
- Develop career goals
- Higher-order reasoning and problem-solving skills
- General employability skills

# Personal Financial Literacy Honors **Paired with SLS 1122 (College Success Skills)** on campus dual enrollment via Daytona State (For 10th Graders Only)

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- Computing federal income taxes.
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- Computing interest rates by various mechanisms.
- Types of savings and investments.
- State and federal laws concerning finance.

College Success Skills - SLS 1122

- Dual Enrollment course with Daytona State College
- Must apply to DSC to take course
- Must have 2.5 GPA minimum to enroll
- For 10th grade students only

# Personal Financial Literacy Honors Paired with African American History Honors

Students must earn one-half credit in personal financial literacy and money management covering:

- Types of bank accounts offered, opening and managing a bank account
- Balancing a checkbook
- Basic principles of money management, such as spending, credit, credit scores, and managing debt, including retail and credit card debt
- Basic principles of personal insurance policies
- Computing federal income taxes
- Local tax assessments
- Computing interest rates by various mechanisms
- Types of savings and investments
- State and federal laws concerning finance

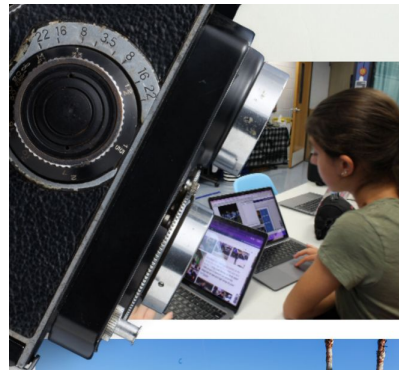
African American History Honors

- The primary content emphasis for this course pertains to the study of the chronological development of African-Americans by examining the political, economic, social, religious, military and cultural events that affected the cultural group.

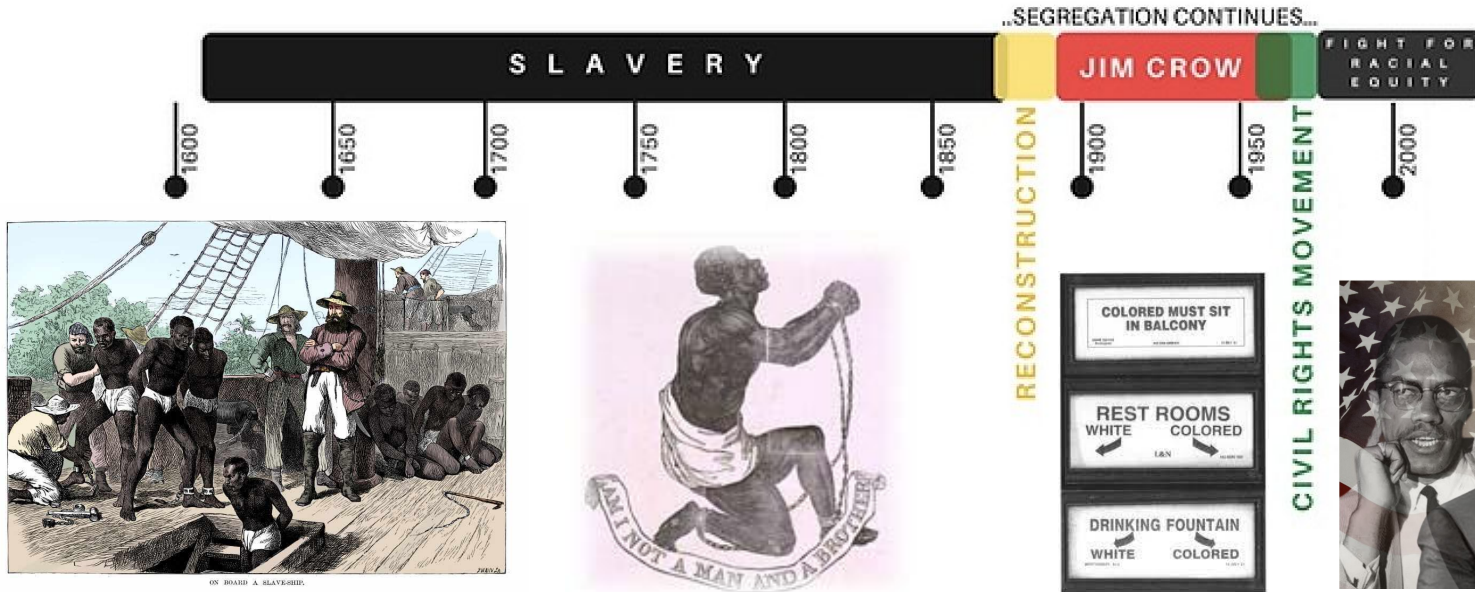
# Academic Electives

# Yearbook

- [Application](#) & Interview Required
- Journalism 1-4
- 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



# AFRICAN AMERICAN HISTORY



The primary content emphasis for this course pertains to the study of the chronological development of African-Americans by examining the political, economic, social, religious, military and cultural events that affected the cultural group.

Content will include, but is not limited to, West African heritage, the Middle Passage and Triangular Trade, significant turning points and trends in the development of African-American culture and institutions, enslavement and emancipation, the Abolition, Black Nationalist, and Civil Rights movements, major historical figures and events in African-American history, and contemporary African-American affairs.

# Introduction to Sociology

Ever wonder why people behave differently around different groups of people? How does society influence human behavior? Take Sociology to find out!

This class utilizes collaborative small groups, hands on activities, and research projects throughout the semester!



# Women's Studies

“Remember the Ladies” - Women’s Studies students learn about the contributions of women throughout history. We also study the unique issues that women face in our contemporary world.

This class utilizes collaborative small groups, hands on activities, and research projects throughout the semester!



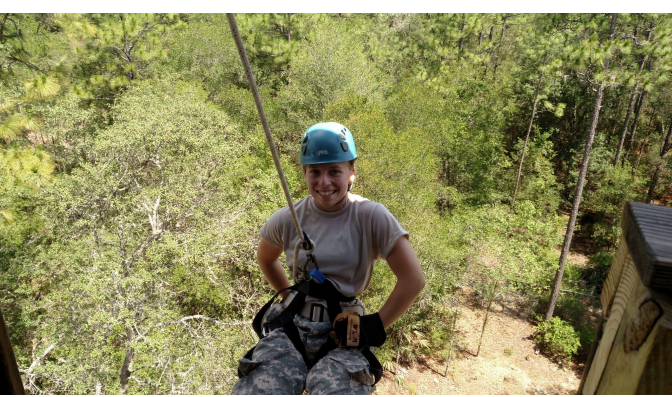
# Psychology 1 & 2

Psychology explores the human mind and human behavior.

We analyze the many factors and theories that contribute to the understanding of what makes people who they are.

These courses are companion courses, with Psychology 2 picking up right where Psychology 1 leaves off. Both courses serve as a solid introduction to the field of psychology and all of its subdisciplines.





Summer Camp

**JROTC**  
The JROTC elective will prepare you to become a better citizen and leader. Our activities include several competitive teams, out of state trips, and a 5 day summer camp.



Drill Team

Atlanta, GA



Rifle Team



Color Guard



# Student Government

*application required* - app located on MHS Pirates site or contact [AlredB@flaglerschools.com](mailto:AlredB@flaglerschools.com)

- SGA 1
- SGA 2 (Leadership Tech Hon)
- SGA 3 (Leadership Strats. Hon)
- SGA 4 (Apr. to Lead. Hon)



## Activities in SGA:

- Planning Pep-Rallies
- Homecoming Dance
- Homecoming Court
- Dress-Up Days
- Read Across Flagler
- SGA Olympics (In-class Activity)
- Fun-Fridays (Music and Games)
- Senior Field Day Planning
- Teacher Appreciation Week
- Student vs Faculty Events (Basketball, Volleyball, Kickball, Flag Football)
- Conferences and Workshops

**HOLIDAY DRESS UP WEEK**  
(Make sure outfits are in dress code!)

Monday 12/18/23  
"How the Grinch Stole Matanzas"-  
Wear green or Grinch attire

Tuesday 12/19/23  
"Timber Tuesday"- Wear your  
favorite flannel

Wednesday 12/20/23  
"Baby it's cold outside"- Wear  
favorite ugly sweater and  
festive socks

Thursday 12/21/23  
"Holiday character day"- Dress as  
favorite holiday character

Friday 12/22/23  
"All aboard the polar express"- Wear  
holiday pjs



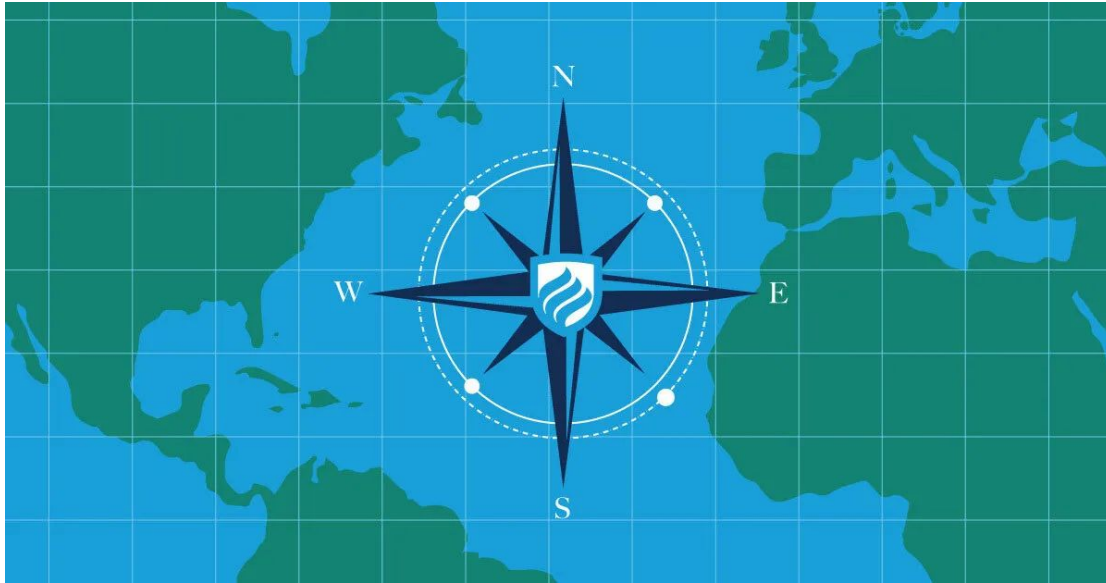
# AICE Electives

# AICE GEOGRAPHY

## Why choose Cambridge International AS Level Geography?

Geography occupies a central position in understanding and interpreting issues affecting people, places and environments, and change in both space and time.

Cambridge International AS Level Geography helps learners develop the knowledge and skills that will prepare them for successful university study

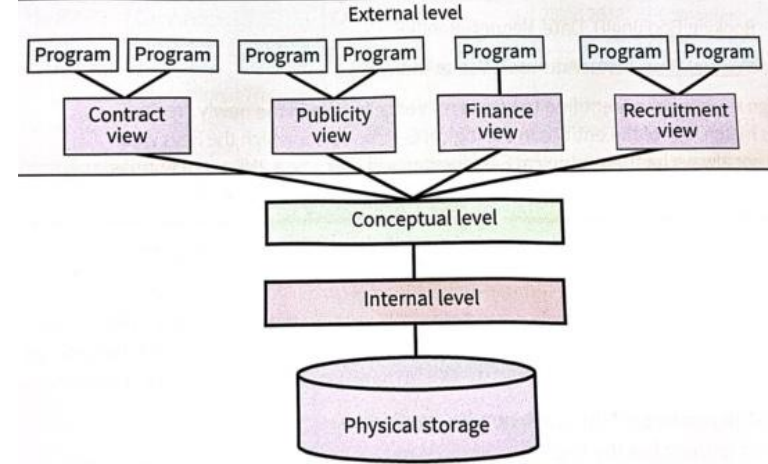


# AICE Information Technology

## Algebra 1 (Level 3 Minimum Required)

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

- computational thinking skills
- an understanding of the main principles of solving problems using computers
- an understanding of the component parts of computer systems and how they interrelate, including software, data, hardware, communication and people
  - an understanding of the different methods of communication and the functionality of networks and the internet
- the 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 Drama

In AICE Drama, students approach the world of theater as Actors, Directors, and Designers, creating and performing original works; collaborating to produce classic theater productions; and choosing their own areas of special interest for their final portfolio projects!



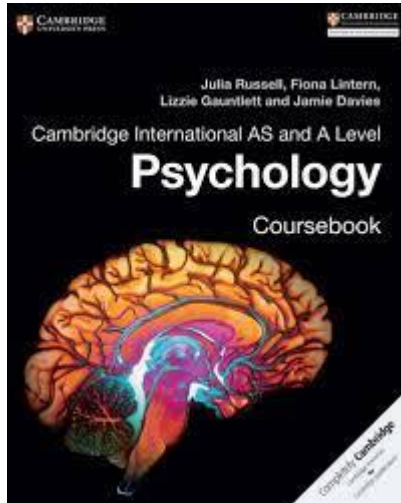
# AICE Music

Aice Music AS Level

- Improve on practical Music Skills
- Learn Counterpoint and Composition
- Learn Music History
- Learn Music Theory

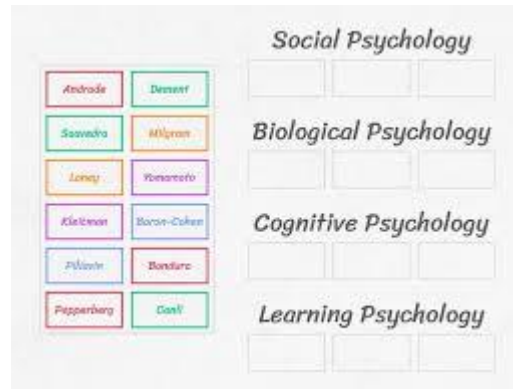


# AICE Psychology



Cambridge International AS and A Level Psychology provides candidates opportunities to consider approaches, issues and debates and research methods that underpin all aspects of psychology.

At AS Level candidates focus on **12** core studies. The core studies illustrate a wide range of research methods used in psychology, such as experiments, observations, self-reports and case studies. By exploring the relationship between the content of the study and the research methods, the candidate will gain a broad understanding of how psychologists study experiences and behaviours and why the research took place.



# 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 Travel & Tourism

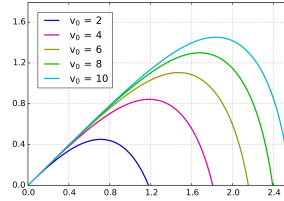
This course will study: economic, cultural, environmental and political aspects of the travel and tourism industry around the world. This course will also touch on travel and tourism related topics, such as, marketing, hospitality, and business planning. We will focus on the effects travel and tourism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



# AICE Sport & Physical Education

## This course will study:

- Joints, movements and muscles
- Biomechanics
- The cardiovascular system
- The respiratory system
- Skill and ability
- Theories of learning
- Information processing
- Practice and learning
- Sociocultural issues
- Ethics and deviance
- Commercialisation and the media



# World Languages

# AICE Spanish

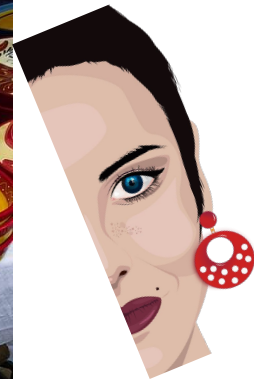
**Cambridge International AS Level Spanish Language** helps candidates/students continue to develop a set of transferable skills for understanding and communicating in everyday situations in Spanish, and to use Spanish with ever increasing levels of **sophistication**. Learners build on the solid foundation acquired at previous levels and continue to develop cultural awareness of countries and communities where Spanish is spoken. They develop the essential linguistic skills required for progression to further studies or employment.



Students may take this course whether or not they are in the AICE program, but should have completed Spanish 3 first, even if they are a native speaker. There are 4 challenging tests at the end of the course and if a passing score is attained, college credit will be earned. This is a rigorous course for **highly motivated and independent** students with regular out of school assignments. An exciting level of depth in the material challenges students in higher level thinking skills, deeper conversations, excellence in writing, reading and profound knowledge of Spanish-speaking cultures.

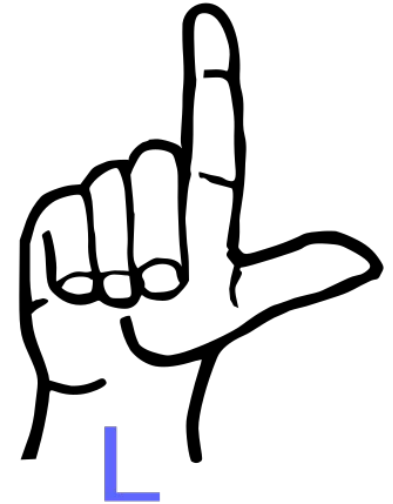
# Spanish

- Rising 10th Grade students must score Level 3 or higher on F.A.S.T to take Spanish 1
- Spanish 1
- Spanish 2
- Pre-AICE Spanish
- AICE Spanish



# American Sign Language (ASL)

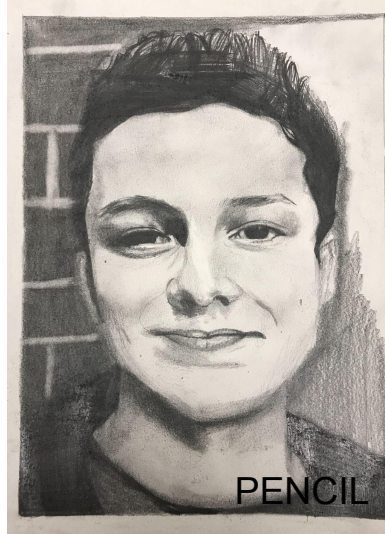
- Rising 10th Grade students must score Level 3 or higher on F.A.S.T to take ASL 1
- American Sign Language 1
- American Sign Language 2



# Visual Arts

# 2D Art - Drawing & Painting

- 9th- 2D Art 1
- 10th - 2D Art 2
- 11th- 2D Art 3 or Aice
- 12th AP Art



# 3D Art - Sculpture

- Sculpture 1
- Sculpture 2
- Sculpture 3 Honors
- AP 3D Art or AICE
- Additional period of art = Portfolio 3D (co-req Art 3 or AICE or AP)



# Performing Arts

# Theatre & Acting

- **Intro:** Theater 1 or Acting 1
- **Acting Track:** Acting 2, Pre-AICE Drama, Acting 4 Honors
- **Theater Track:** Theater 2, Theater 3 Honors, Theater 4 Honors
- **AICE Drama** (11th/12th only)



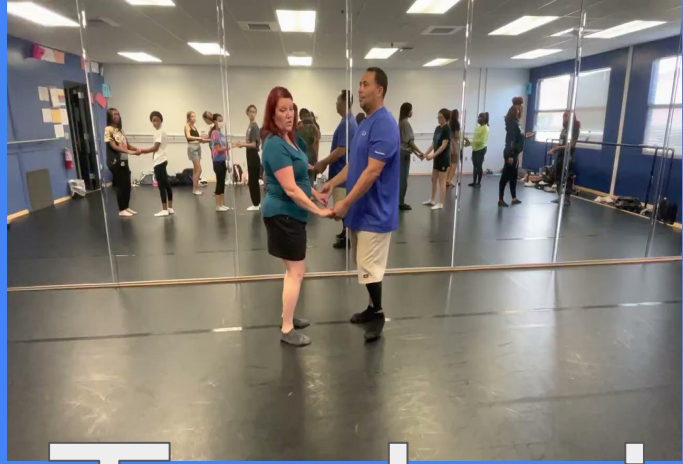
# *Available Sections*

Dance Tech 1

Dance Tech 2

Dance Tech 3

# Dance Techniques



# Band

- Concert Band
  - Band 1-4
  - Level 4 is Honors
- Symphonic Band
  - Band 1-2, 5-6
  - Level 5-6 Hon.
- Jazz Band 1-4
  - Level 4 Hon
- Percussion
  - Inst. Ensemble 1-4
  - Level 4 Hon



- \*Students are required to participate in performances outside of the school day\*



# AICE Music

Aice Music AS Level

- Improve on practical Music Skills
- Learn Counterpoint and Composition
- Learn Music History
- Learn Music Theory



# Steel Drums (aka Steelband)

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

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

Instrumental Techniques 1-4

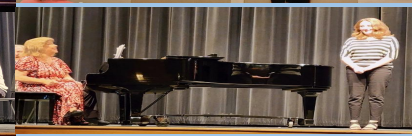
- Level 4 is weighted honors
- \*Students are required to participate in performances outside of the school day\*



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

# Chorus

- Build vocal skills and understand the role of the voice in a larger group setting
- \*Students are required to participate in performances outside of the school day\*



# Piano

- Keyboard 1-4
- Keyboard 3 and 4 are weighted honors level



# Physical Education



# Team Sports/Individual Dual Sports

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

Inappropriate footwear would include:

- Crocs, Slides, Slippers, Sperry Topsiders, Hey Dudes, Boots, etc.

Students are expected to attend and Dress Out everyday.

Uniforms are available for purchase from the PE dept. for \$25.

Lockers are available upon request with a 5 dollar rental fee.



# Weight Training

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.

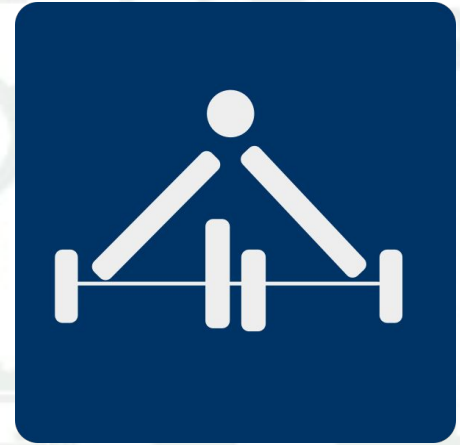
Inappropriate footwear would include:

Crocs, Slides, Slippers, Sperry Topsiders, Hey Dudes, Boots, etc.

Students are expected to attend and Dress Out everyday.

Uniforms are available for purchase from the PE dept. for \$25.

Lockers are not available for weight training classes.



CTE (Career and Technical Education)

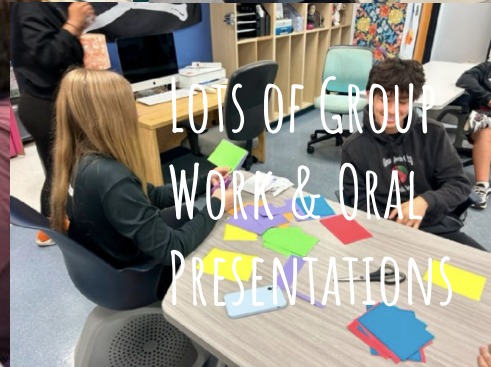
# Introduction to the Teaching Profession

- This course is designed to inspire and empower students to realize their full potential
- This course explores what it take to be a teacher, not just in the classroom, but in many fields-
  - Education
  - Healthcare
  - Corporate
- Students learn about the history, purposes, issues, ethics, laws and regulations, roles and qualifications of teaching.
- Students will have at least 20 hours of guided observations and field experience in different settings
  - Students will get the opportunity to identify what teaching career path interests suits them best
  - Will build a working portfolio throughout the program

# FIELD TRIPS



BULLETIN BOARD  
CREATIONS  
AROUND CAMPUS



LOTS OF GROUP  
WORK & ORAL  
PRESENTATIONS



# Introduction to the Teaching Profession: Skills Learned & Activities

- **Oral Presentation Skills**
  - Helps with public speaking
  - The frequency of the oral presentations do help take some of the fear out of public speaking
- **Field Fridays**
  - Each Friday, students go out into the field, classrooms and help teachers around campus that need help.
  - **Field Trips**
    - Students reach out to me and let me know if they need assistance
    - Students log these hours and place them in their portfolio
- **Professionalism**
  - Students learn how to interact with adults as well as students on a more professional level
  - **Portfolio**
    - Student observations: Students are getting the opportunity to visit classroom here on campus to observe the teaching styles of different teachers as well as focusing in on student learning and behavior
- **Guest Speakers**
  - Guidance: Dr. Fitzgerald came in earlier this year and spoke to the class about the role of a School Counselor
  - 2/14: The State Teacher of the Year is coming in to speak
  - We will continue having guest speakers as the year progresses

# Allied Health Program of Study

- You'll learn about careers in the medical field!
  - Earn multiple industry certifications: Certified Medical Administrative Assistant, Phlebotomy, EKG Tech, and Certified Nursing Assistant
- Anatomy & Physiology Health science - 1st course in the program
- Health Science Foundations Honors - 2nd course
- EKG - 3rd course
- Allied Health Assisting - 4th course; you'll get clinical field experience at one of the medical facilities in Flagler





# Culinary

- Level 1 Culinary courses are available to 10th grade students only
- Culinary Arts 2-4



# Hospitality & Tourism

- Intro to Hospitality
  - 9th/10th Only
  - 1st Year Course
- Hospitality & Tourism Marketing Management
  - 2nd Year Course
- Hospitality & Tourism Entrepreneurship
  - 3rd Year Course
- 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.

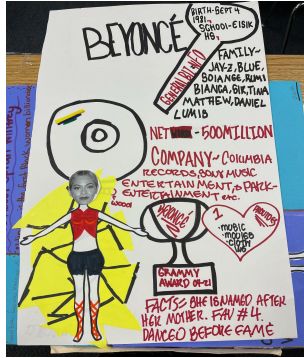


# Construction/ Carpentry

- Building Construction Technologies 1
  - 9th/10th Only
  - 1st Year Course
- Building Construction Technologies 2
  - 2nd Year Course
- Building Construction Technologies 3
  - 3rd Year Course
- Construction Directed Study
  - 4th/5th year-tiny house



# Marketing 🍷



- Marketing Essentials
  - 9th/10th Only
  - 1st Year Course
- Marketing Applications
  - 2nd Year Course
- Marketing Management
  - 3rd Year Course

**“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.



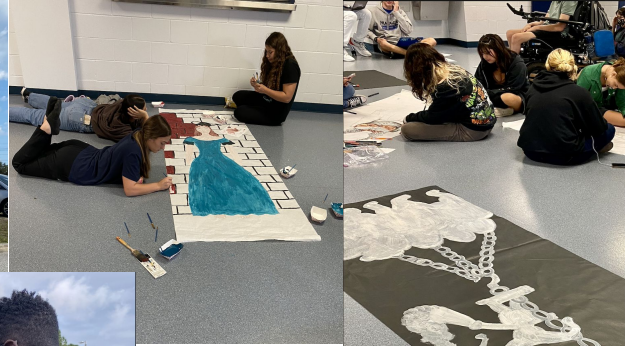
# Finance

- 11th and 12th Grade Only
- Application Required - Visit the VyStar branch for an application
- Business Ownership (VyStar)
  - 1st year course
  - **Application Required**
  - Paid Internship Outside School Hours
- Career and Technical Ed. Internship (VyStar)
  - 2nd year course
  - **Application Required**
  - Paid Internship Outside School Hours
  - Paid Field Trips / Trainings at Corporate Offices in Downtown Jacksonville
  - \$15 an Hour



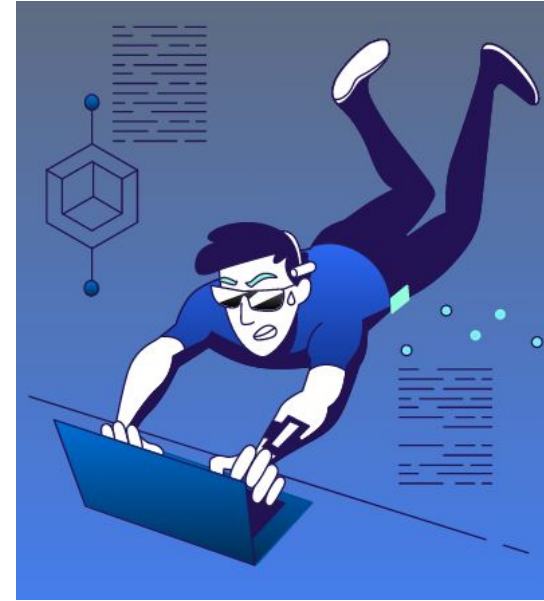
# Law & Justice

- Be advised graphic and sensitive topics addressed (Criminal Justice)
- Criminal Justice Operations 1
  - 9th/10th only
  - 1st Year Course
- Criminal Justice Operations 2
  - 2nd Year Course
- Criminal Justice Operations 3
  - 3rd Year Course
- Law Studies/Critical Thinking Skills
  - Pre-Req: Crim. Justice 1
  - Can be taken in addition to Criminal Justice 2
- Comprehensive Law Honors
  - Pre-Req Law Studies
  - Can be taken in addition to Criminal Justice 3



# Cybersecurity

- IT Fundamentals
  - 9th/10th Only
  - 1st Year Course
- Computer and Network Security Fundamentals
  - 2nd Year Course
- Cybersecurity Essentials
  - 3rd Year Course



11th and 12th Grade



# On the Job Training (OJT)

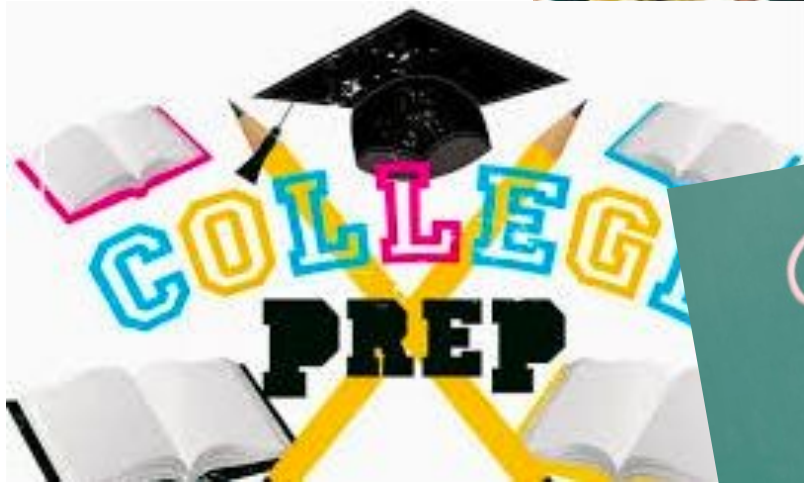


- On the Job Training (OJT) - Let the experience of being an employee benefit you as a student at MHS!
- You must submit work hours for the class so you must have a job that is consistent with hours
- Must have a Diploma+ point or be enrolled in a course leading to Diploma+ to be enrolled in OJT



# Executive Internship 1

- 12th Grade Only
- Must have own transportation to and from school



# Teaching Assistant

- 12th Grade Only
- Research 1-2
- Assist assigned teacher or clerical staff (front office, media center, etc.) with tasks
- **Must meet eligibility requirements** for GPA (3.0), behavior and attendance

**HELPING HAND**



# Dual Enrollment Options

# (Daytona State College) DSC On Campus



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. This is a required course for students pursuing the AA degree.

**For students in grade 10 only**

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.



# Embry-Riddle Aeronautical University Dual Enrollment

- Principles of Aeronautical Science (S1) and Unmanned Aircraft Systems (S2) (10th-12th grade)
- Private Pilot (10th-12th grade)
- Must have a 2.5GPA to dual enroll with ERAU

