

MIRAMAR HIGH SCHOOL
PRESENTS



Elective Showcase

**EXPLORE ALL
THAT MHS HAS
TO OFFER**



- JUNIOR RESERVE OFFICERS' TRAINING CORPS (JROTC) – This exciting elective course for young men and women with the desire to learn leadership abilities is offered to students in grades 9-12. You will earn credit towards graduation while learning how to take charge. JROTC teaches a variety of subjects throughout the year. You will be given complete Army uniforms to be worn one day a week and you will be able to earn rank and awards.

THIS ELECTIVE COURSE DOES NOT REQUIRE ANY MILITARY SERVICE AFTER GRADUATION.



Why Join Army Junior ROTC?

- • To appreciate the ethical values and principles that underlie good citizenship.
- • To be able to think logically and to communicate effectively with others, both orally and in writing.
- • To appreciate the importance of physical fitness in maintaining good health.
- • Have Fun!

Why Stay in Army Junior ROTC?

- • Second year Cadets earn 2 Credits and an **additional 2 waivers for Performing/Fine Arts and Physical Education (No need to take courses for graduation requirement)**
- • To understand the importance of high school graduation for a successful future, and learn about college and other advanced educational and employment opportunities.
- • To develop mental management abilities.
- • To develop the skills necessary to work effectively as a member of a team



WEIGHT TRAINING

Come join weight training! No experience required and all are welcome. The emphasis in this course is on: Weight room safety, warm-up/cool down procedures, lifting technique and safety for all lifts, major muscle identification, and individual goal setting. These are all important components in this course.



French

Complete your 2-year language requirement

when you learn about the “Language of Love” – French!

French 1, 2, 3, 4 **Earn 2 credits**

or

COLLEGE CLASSES

AP French & IB French

Earn 6 College Credits, raise your GPA

- Essays, learn how to read, write, and speak French in the French course!



Register

for SPANISH 1, 2, 3, 4, IB, AP or Dual Enrollment Spanish!

HONORS

Here are some good reasons why you should do it:

- Being bilingual is cool!
- Colleges notice honors classes on your transcript.
- The class is weighted, which means it counts more for your GPA.
- It will improve your social life, travel, entertainment, job opportunities, and much more!

COLLEGE CLASSES:

International Baccalaureate

AP Sp. Language and Literature 6 College Credits.

Dual Enrollment Spanish 10 College Credits.

The Miramar World Languages Department has amazing teachers!





ENVIRONMENTAL SCIENCE

The only way forward, if we are going to improve the quality of the environment, is to get everybody involved. - Richard Rogers

AP PSYCHOLOGY



Have you ever wondered.....

- why you might remember something completely different than someone else?
- how false memories can be implanted?
- why when in a group, people seem to lose self-awareness or self-restraint?
- how children develop cognitively, physically and socially?
- how people can be conditioned?
- how to effectively study for better retention and recall so you can ace your exams?!***** (***** only works if you actually use the tips and tricks)
- why sleep is so important and why you're not getting enough of it?
- how to cope with stress?
- how someone can live with literally half of their brain?
- what are psychological disorders and how are they treated?
- why is your little sibling so different than you?



Welcome to the exciting world of cognition and behavior!

Overview & Content

Explore the ideas, theories, and methods of the scientific study of behavior and mental processes!

In this course you'll learn...

- How psychological concepts have real world applications!
- How to analyze data, like a real psychologist!
- How to analyze unique research studies!
- Content includes: History and Research, Biological Psych, Sensation and Perception, Learning, Cognitive Psych, Developmental Psych, Psychological Disorders and Treatment, Social Psychology

Earn college credits!

Completing the AP course and passing the AP exam is the equivalent to an introductory college course in psychology!



AP CHEMISTRY

It's like magic...but real!

Requirements:

Successful completion of Chemistry 1 and Algebra

Typical Class:

Labs, Simulations, Group Activities, Demonstrations

Benefits:

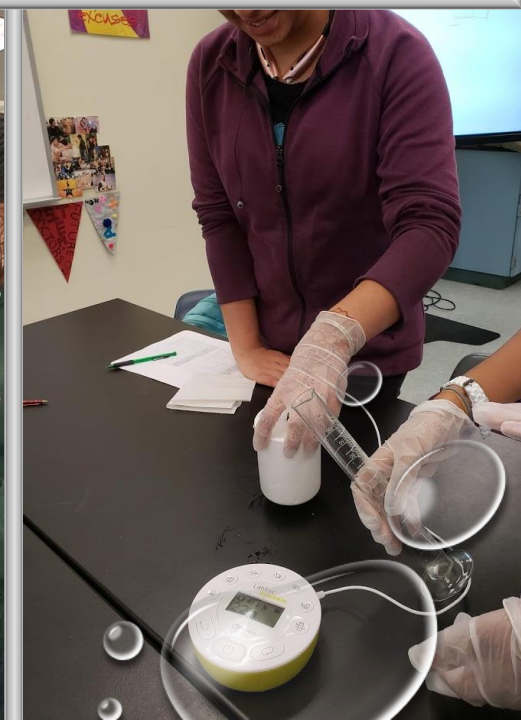
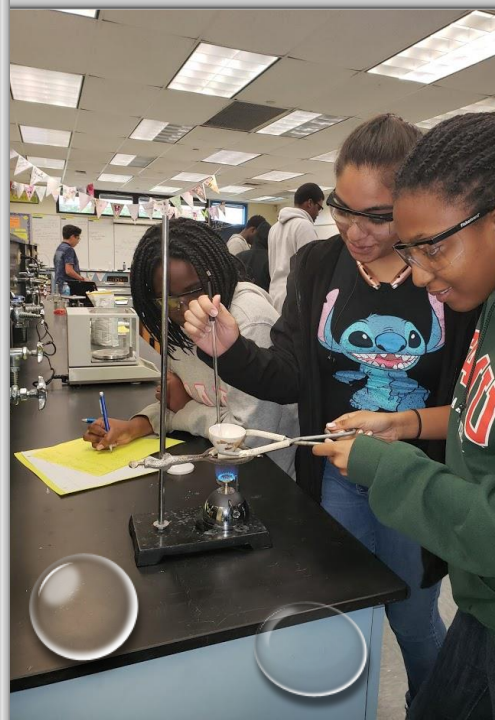
Builds Critical Thinking Skills, Looks great for STEM Majors, Opportunity for College Credit

Future STEM Careers in:

Medicine, Engineering, Nursing, Health, Pharmacy, Forensics, etc.

For more information, check out

<https://apstudents.collegeboard.org/courses/ap-chemistry>



AP Capstone Program is a diploma program from the College Board. It's based on two yearlong AP courses:

AP Seminar:

Develop and practice the skills in research, collaboration, and communication that you'll need in any academic discipline. You'll investigate topics in a variety of subject areas, write research-based essays, and design and give presentations both individually and as part of a team.

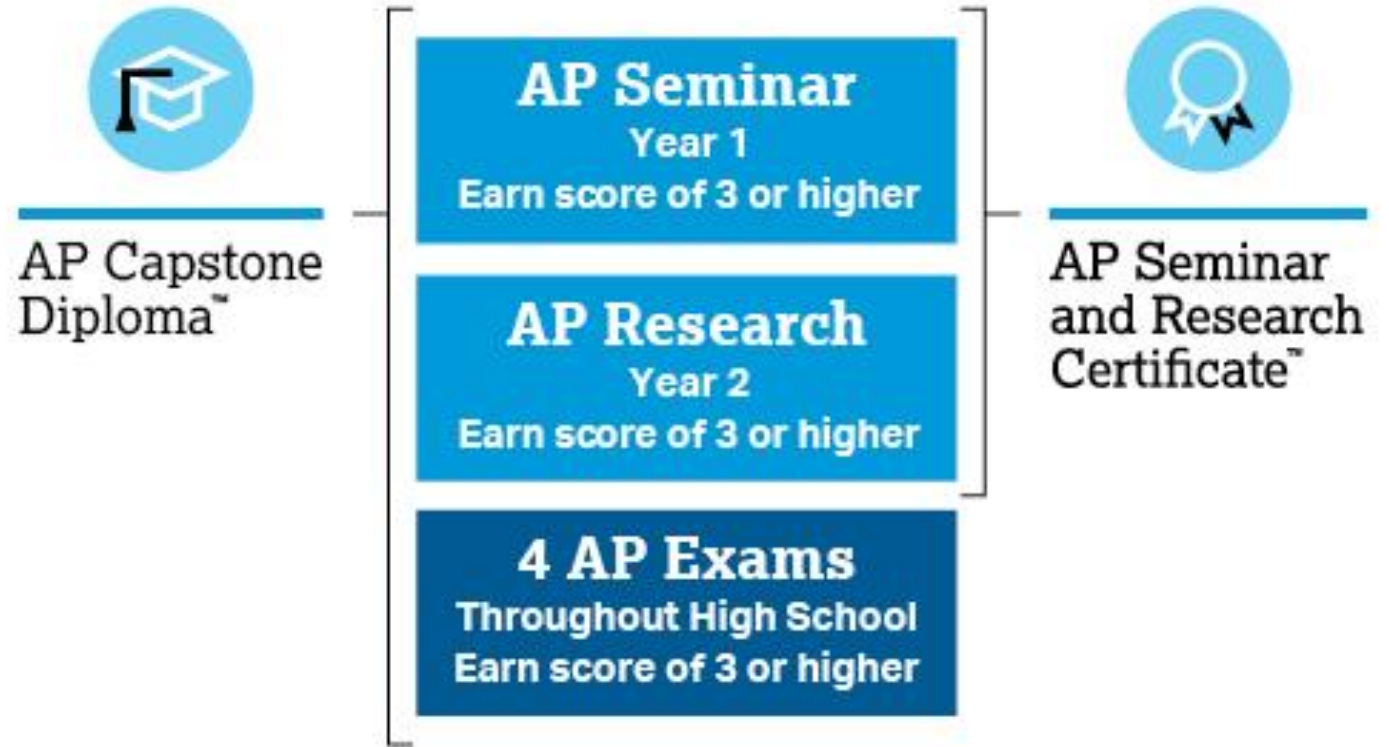
- Reading and analyzing articles, studies, and other texts
- Gathering and combining information from sources
- Viewing an issue from multiple perspectives
- Crafting arguments based on evidence

AP Research:

Build on what you learned in AP Seminar to deeply explore an academic topic, problem, or issue of individual interest. Through this exploration, you will design, plan, and conduct a year-long research based investigation to address a research question.

- Conducting independent research
- Analyzing sources and evidence
- Applying context and perspective
- Writing a college-level academic paper
- Presenting research findings to an audience

The Benefits of AP Capstone



See
Mr. Cohen

Participating AP Capstone can help students:

- **Stand out to colleges in the application process**
- **Develop key academic skills they'll use in college and beyond**
- **Become self-confident, independent thinkers**
- **Earn college credit/boost GPA**

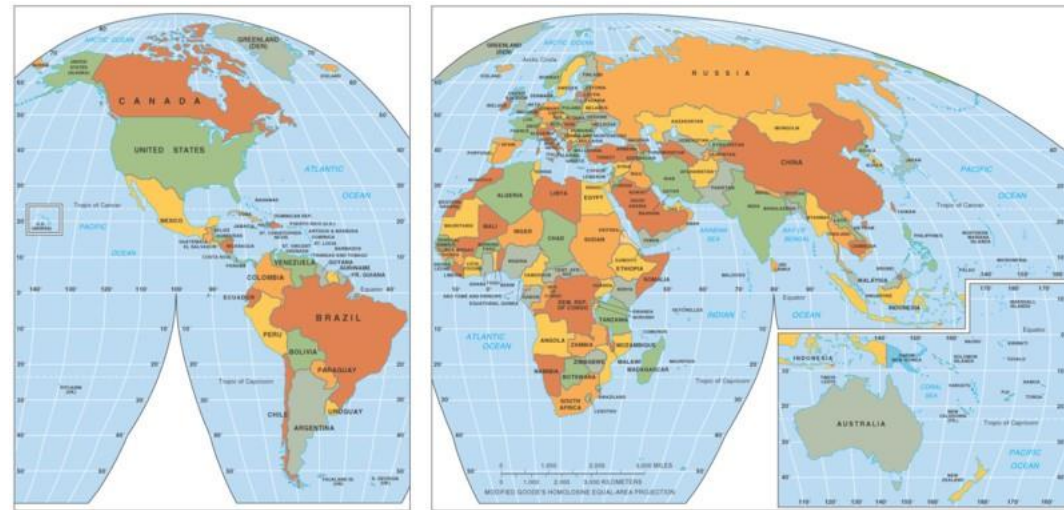
What is AP Human Geography?

- It is a very multidisciplinary course that touches on economics, political science, anthropology, sociology, and a few more “-logys.”



What does this course cover?

- The course is divided into 7 units:
 - Thinking Geographically – Basic Concepts
 - Population/Migration
 - Agriculture
 - Industrial and Economic Development
 - Political Patterns/Processes
 - Culture (language , religion, ethnicity, pop culture)
 - Cities & Urban Land-Use



African-American History



Learn about the progression of African-Americans by examining the various factors that have affected this group.


We will cover everything from the great Kingdoms of West Africa to the impact of the Black Lives Matter movement today and everything in between!

In order to do that we will be exploring this through films, guest speakers and field trips!

Personal Financial Literacy

Here we learn the ideas and concepts that will enable you to implement sound personal decision-making choices. This will help make you become wise, successful, and knowledgeable consumers, savers, investors, users of credit and money managers. (I'll teach you how to get your money right! *Yeezy Voice* (old Yeezy...))

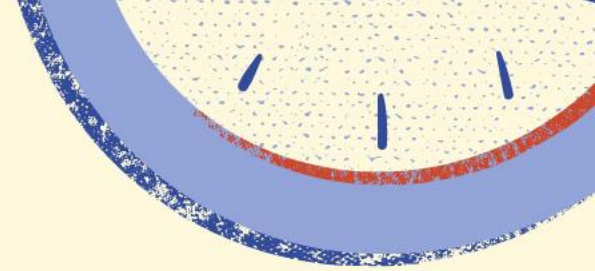




Blueprint for
Professional
Success

Increase your GPA!

Blueprint for Professional Success



Now Hiring!

Whether you're going to college, military service or straight to work after high school graduation, I will help you develop a plan to get you to where you are going.

Here is some content you will learn:

- Career exploration
- Job search skills
- Resume and cover letter writing
- Interviewing skills
- Employability skills
- Time management
- Problem-solving and critical thinking
- College applications and tours

ABOUT L.I.A

- ❑ Latinos In Action (LIA) works from within the educational system to create positive change.
- ❑ Takes youth out of their comfort zones to explore their communities in ways to better themselves.
- ❑ Motivate and teach latinos to lead and strengthen their communities through college and career readiness.
- ❑ We accomplish this by focusing on four pillars: leveraging personal and cultural assets, excelling in education, serving



BENEFITS OF BEING IN LIA

- ❑ Networking
- ❑ Gain community service hours
- ❑ Scholarships
- ❑ Explore different programs
- ❑ Improve communication skills



THINGS WE DO

Latinos in Action is really involved in a variety of components

Below are a few we have been part of:

- Tutoring
- Sea Castle and Miramar Elementary are currently our partner schools
- College Tours
- Visit non-profit organizations
- Fundraising all year for uniform, trips, etc.
- Collaborate with other schools
- Many more...





MIRAMAR HIGH SCHOOL

STUDENT GOVERNMENT ASSOCIATION

WHAT IS SGA?

- Student Government Association (SGA) is a nationwide organization which is designed to encourage leadership skills, school spirit, and community service.
- We host fundraisers and create pep rallies to boost student satisfaction as well as promote a healthy school environment.
- We attend countywide student government meetings (BCASC) monthly to collaborate with other schools on how to make schooling as enjoyable as possible.
- We are the voice of the students !

What you can gain?

- Learn leadership skills
- A chance to meet new people
- Earn community service hours (a graduation requirement)
- Participation in organizing events
- Seniors are eligible in receiving a graduation cord

HOW YOU CAN JOIN

- Application will be available on canvas: March 1st-19th
- Must pay SGA dues: \$35
- Must have academic requirement: GPA, grades, overall scholarly behavior, etc..



Miramar High School Yearbook

Teacher & Sponsor: Ms. Beach
Classroom number: 171

Why yearbook?

Throughout your navigation of the course, you will learn graphic design skills, earn community service hour opportunity, and the option to expand your resume.

- Everyone in yearbook plays a major role. This means everyone has a position to put on their resume.
 - Opportunity to earn up to 100 community service hours.
 - Every member of the yearbook earns a cord upon graduation.
 - Yearbook students are highly involved. Our voices are always heard.
 - Opportunity for industry certifications
-

Criminal Justice Operations

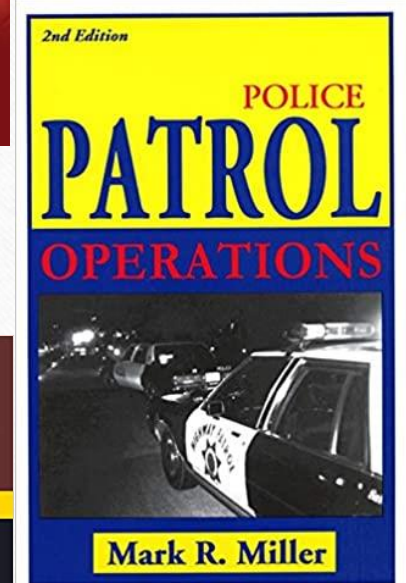
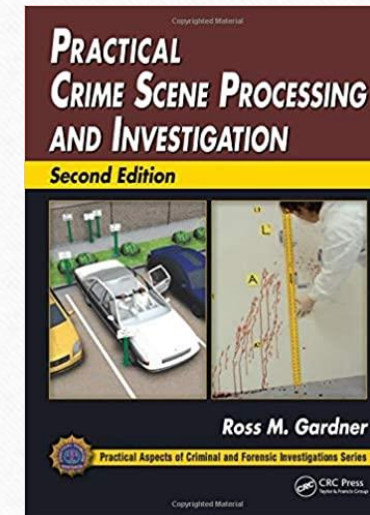
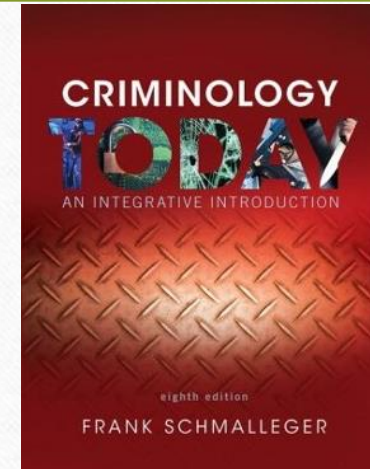


Tonya Davis
Room 273



Course Description

- Criminal Justice Operations 1- This course is to introduce the students to the history, goals, and career opportunities in the Criminal Justice Professions. It also covers ethics and professionalism, constitutional and civil laws, court and trial processes, juvenile justice system, and the correctional system. Students will also be instructed on personal, interpersonal, and communication skills as well as demonstrate employability skills.
- Criminal Justice Operations 2- This course is to introduce the students to the characteristics and procedures of patrol, complete written reports, and crime prevention programs. Students will also describe guidelines of Use-of-force, perform CPR/first aid techniques, and procedures to protect from Blood-borne pathogens. Training for Traffic Control Center and Parking Enforcement Specialist IAW Florida Statute 316.640 will be accomplished.
- Criminal Justice Operations 3- This course is to introduce the students to the crime scene safety, conducting criminal investigations, conducting forensic processing, and complete property control procedures. Students will conduct a traffic crash investigation completing the proper report forms. Computer skills as well as job related math skills will be performed. Enhancing the awareness of human diversity will be instructed.
- Criminal Justice Operations 4: To complete this course, students must complete either Track 1 or Track 2.
 - a) Track 1 comprises of Standards 25-37 and is a one credit course focused on the Public Service Aide.
 - b) Track 2 is comprised of Standards 38-49 and is a one credit course focused on the administrative aspects of the legal system.



EMT?

DOCTOR?

DO YOU WANT
TO BECOME A
NURSE?

PSYCHOLOGIST?

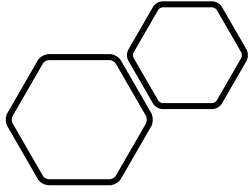
PHYSICAL
THERAPIST?



HEALTH SCIENCE PROGRAM

DO YOU WANT TO START A
CAREER RIGHT AFTER HIGH
SCHOOL?

FOR ANY STUDENT INTERESTED IN ENTERING INTO A MEDICAL CAREER!
SEE MRS. MCGUIRE



HEALTH SCIENCE PROGRAM

A 3 YEAR PROGRAM

YEAR 1



**Health Science
A&P Honors**

Learn the anatomy
and physiology of the
body systems

YEAR 2



**Health Science
Foundations**

Learn how to be a
professional!

Industry Certifications!!



**Allied Health
Assisting**



ECG Technician



**Patient Care
Technician (PCT)**

Coming Soon!

“Health Science 3” Options



This program emphasizes the development of management skills needed in the hospitality industry. This pathway will develop students' abilities in leadership, communication and interpersonal skills.



CULINARY ARTS

This **course** includes **food** safety and sanitation; workplace safety; using social networking as a marketing tool; entrepreneurship; the correlation between **food** and science; and catering. **Food** preparation activities are throughout the **course**.

Mr. Hammett, room 148

Fashion Design

This fun, fashion-forward class will teach about the history of fashion, the fashion cycle, textiles, and apparel; fashion trends and the influence of advertising. Learn sketching, fashion design, industry trends and careers, and develop a personal style. Use principles and elements of design to create fashion ensembles. From design concept to finished product, learn the apparel production process.

Use sewing machines and equipment, commercial patterns in clothing construction; develop proper sewing and pressing techniques. No previous sketching or sewing experience necessary.

This class will also introduce students to the Adobe InDesign program. Successful students will test for the InDesign Industry Certification test.



Ms. Washington,
room 346



Interior Design

Ms. Washington,
room 346

This class is designed to help the student learn to make wise housing choices, to learn about art principles and their application to decorating choices, study floor plans, room and furniture arrangement and selection, study housing styles, as well as, consumer rights and responsibilities. A major final project of the student's choice will include floor plans and composite of materials and color choices, selection and arrangement of furnishings, accompanied by a detailed report of cost and reasons for the choices.



**Ms. Washington,
room 346**

Floral Design

Floral Design prepares students to enter the floral industry. Students will design and arrange flowers, learn to identify flowers and interior foliage plants, create specialty floral items and develop knowledge of sound business management practices and careers in the floral industry. Students will also take on beautification projects around the school.

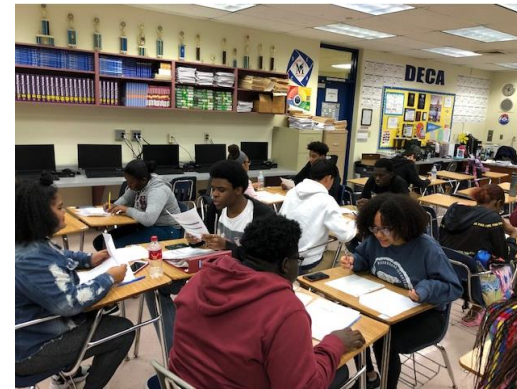
Floral design is an interesting and challenging career opportunity and art form that is becoming more important to the healthy lifestyle of many people. There are many jobs available in this industry for people who are willing to work hard and express their creative abilities through flowers and foliage plants.

MARKETING



Welcome to the Marketing Program
at
Miramar High School

 **DECA** Marketing Students Association



- Learn Marketing skills in class
- Learn about Advertising & Promotion
- Practice job interview skills
- Explore how to start your own business

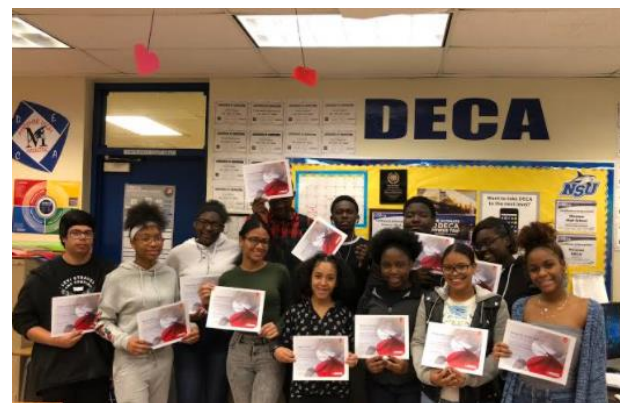
MARKETING



Classes

- Marketing Essentials
 - Marketing Applications (HONORS)
 - Marketing Management (HONORS)
 - Business Ownership (HONORS)
- **DON'T DELAY JOIN MARKETING TODAY!**
(email your Guidance counselor or Mrs. Peeters)

 **DECA Marketing Students Association**



Get scholarships from industry certification



Compete at Orlando, FL
Go to Universal Studios/
Islands of Adventure



Attend fieldtrips like a Miami Heat Game



Areas of Study

- Aviation/Flight
- Unmanned Aircraft Systems
- Aviation Maintenance
- Commercial Space Operations
- Engineering/Computer Science
- Aviation Business



BENEFITS OF OUR AVIATION SCIENCE MAGNET PROGRAM

The Aviation Program offers:

- STEM focused education
- High-Tech Simulators (6 brand new)
- Exciting and informative experiential field trips
- Explore various careers in aviation
- Interact with real-time aviation technology
- Dual enrollment classes through Embry-Riddle and Broward College
- Training and instructor endorsement to take the FAA knowledge exam.
- The opportunity to earn 24 college credits, industry certification and employability skills
- A stand alone Civil Air Patrol Program

ARE YOU INTERESTED IN WORKING ON PLANES?

Come join our workforce Dual Enrollment program, where high school students take workforce training classes at Broward College and earn college credits to become certified in Aviation Maintenance.



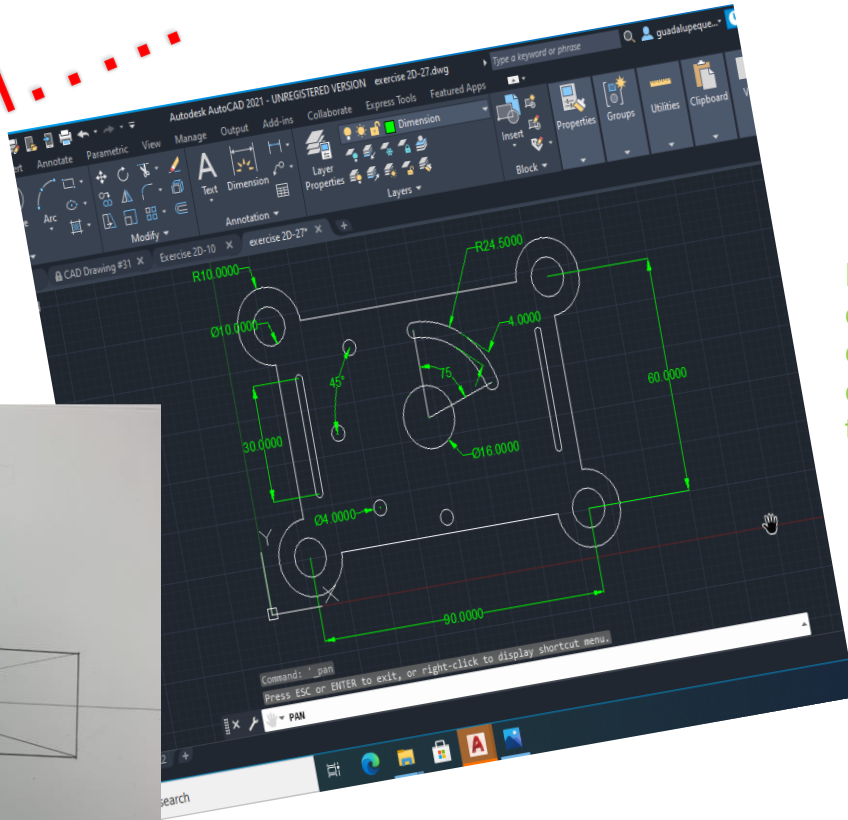
"Come SOAR at Broward College's Aviation Institute."



See Ms. Quintero in room 142 if interested

Engineering at Miramar

In This Course You Will Learn.....



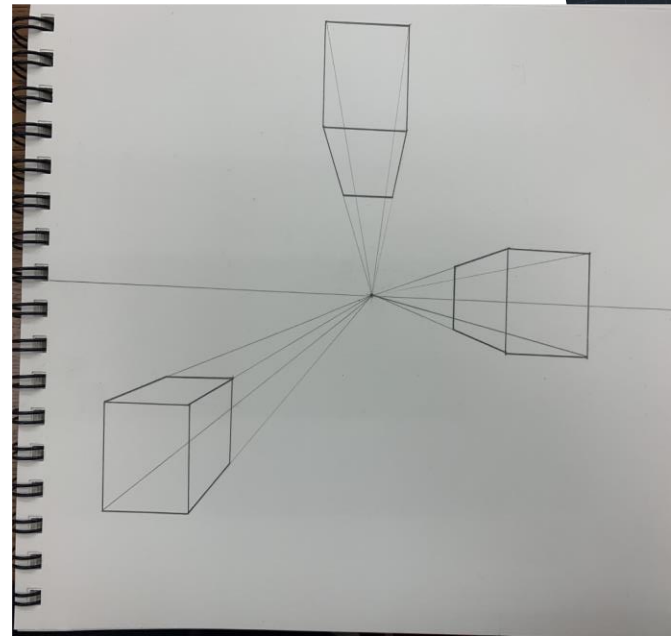
To construct physical models

Different engineering fields

How to create different drawings using different hand tools

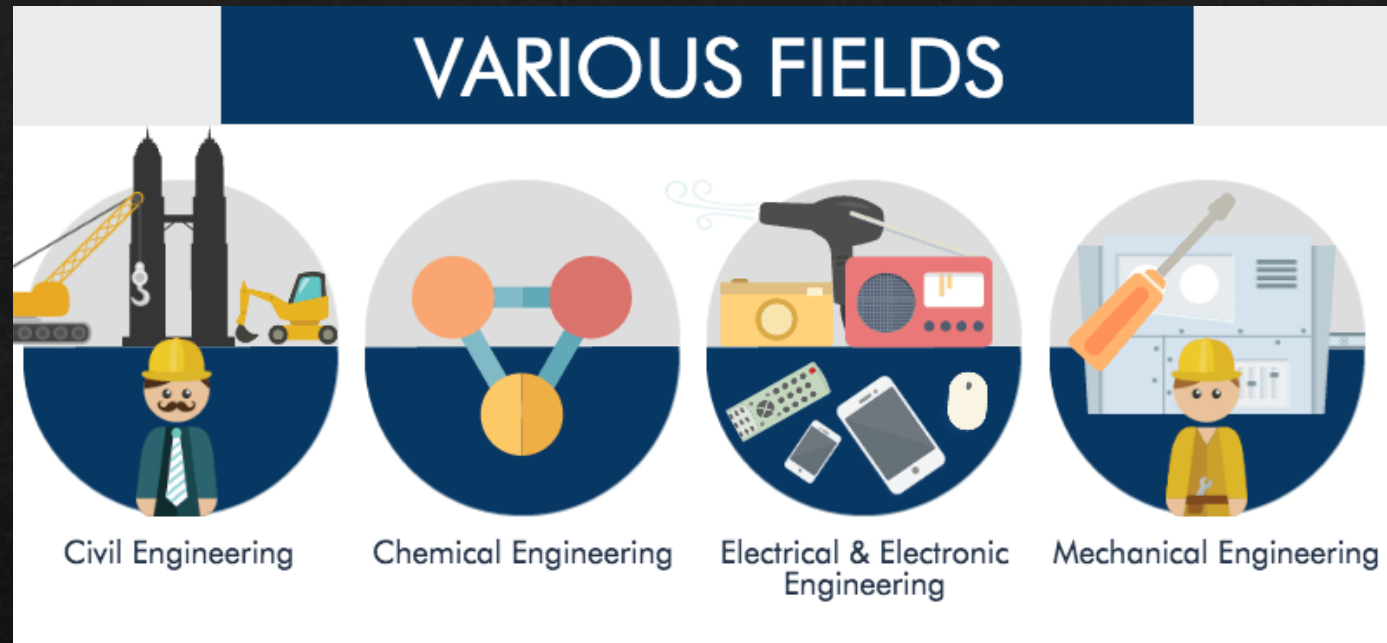
Engineering skills and jobs

How to use different software used in the field of engineering and the opportunity to become certified



What Is Engineering?

Engineering is defined as the branch of science and technology concerned with the design, building, and use of engines, machines, and structures.



Engineering is divided into 4 major categories:

Civil: Design and build a variety of structures including bridges, roads, and tunnels.

Chemical: Solve problems that affect the use or production of foods, chemicals, and drugs.

Electrical: Design and manufacture electrical components and systems.

Mechanical: Design and develop mechanical tools and machines.



JOIN THE MIRAMAR SOLDIER BAND!

Director of Bands: Kevin X. Lopez

Miramar High School

2022-2023



THE MIRAMAR SOLDIER BAND!

THE PREMIER BAND OF SOUTH FLORIDA

Director of Bands: Mr. Kevin Lopez,
M.M. Kevin.Lopez@browardschools.com

@MIRAMARBAND

- SUPERIOR-RATED!
- LARGEST organization on campus!
- No experience needed!
- Guaranteed scholarship opportunities!
- ATTEND & PERFORM at Football Games, Basketball Games, Pep Rallies and more!

THE MIRAMAR SOLDIER BAND!

- Be a part of a Superior rated band!
- We are the largest organization on campus!
- **NO EXPERIENCE NEEDED!** We will teach you everything! Just come with an enthusiastic attitude and ready to learn!
- **GURANTEED SCHOLARSHIP FOR BEING IN BAND!** In 2-years, the band has graduated 100+ members that have gone to attend four-year universities on **FULL** or partial band scholarships to study whatever it is that they wish (Pre-Med, Engineering, Criminal Justice, Music, & MORE)!



**DON'T MISS THE
CHANCE TO
DANCE**



Theatre Arts Elective Drama Club

Submitted

by

Troupe #0545 & Ms. Hightower

Theatre Appreciation Elective

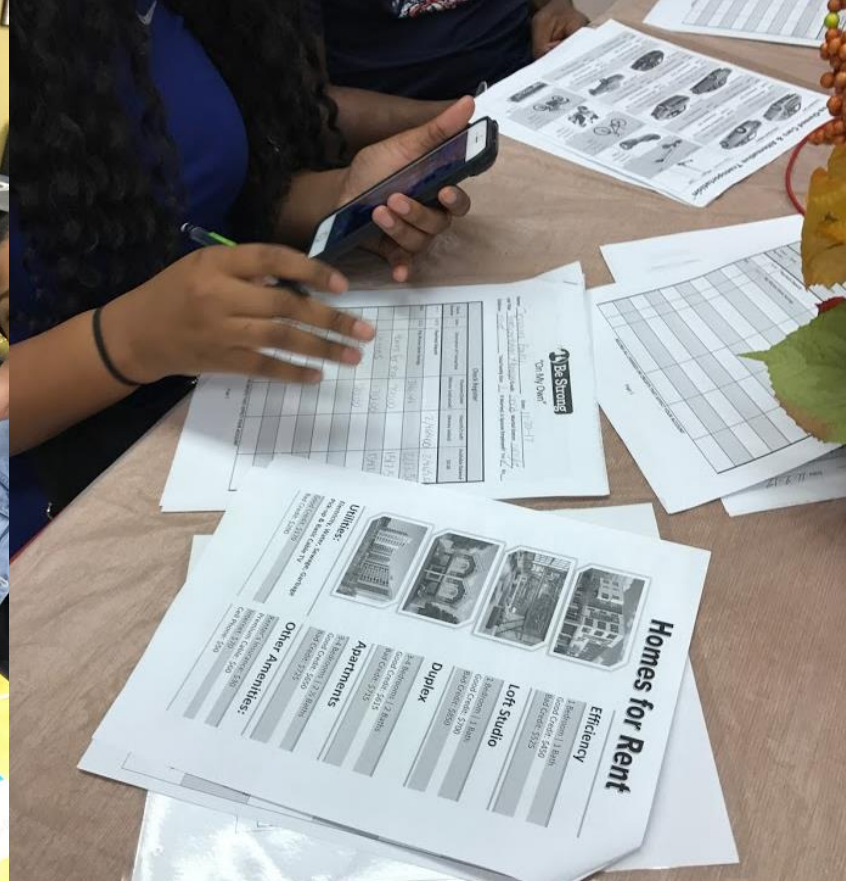
- Introduction to the theatre and performing arts
- Learn theatre history, basics of acting, the stage and theatre production
- Appreciate theatre etiquette, acting work ethic, and the art of the actor through scene observations
- Earn your Performing Arts Elective credit required for Graduation
- Build confidence and public speaking skills
- Safe Learning Environment; LGBTQ friendly



Welcome to Drama Club – Troupe #0545

- We specialize in acting, singing, dancing, scene & costume design
- Performs 2 school productions annually; includes other MHS Clubs
- Drama Club showcase featuring competition pieces and repertoire
- Participate against other school's Drama clubs in local competitions called Districts; December
- Attended & won at the FL State Thespian competition in Tampa 3 years consecutively in areas like monologues, duets, and group (March)
- As Club members, we fundraise and earn volunteer hours toward graduation
- We express ourselves creatively and have a lot of fun!





PEER COUNSELING

“Helping ourselves, helping each other, and helping our community”

Mrs. Washington

Topics and Activities

Listening
confidentiality
Team-building
Decision making
Basic human needs
Communication skills
Conflict-resolution skills
Navigating healthy & toxic relationships
Leadership
Understanding stress, depression
Suicide prevention
Resources for teens in crisis

Discussions,
Debates
Team-building
exercises,
Role-playing,
Field trips,
Special guests,
Presentations,
Social campaigns,
Videos,
Projects

Taking this course is going to teach you about you, about others, and the world around you. It's a safe space where we challenge ideologies, learn from each other, and grow as individuals.





FUTURE READY



Digital Media

Certifications

🔥 Illustrator

🔥 Photoshop

🔥 DreamWeaver



🔥 Flash

🔥 InDesign

🔥 PremierPro



Digital Media Course

Benefits may include:

- 🔥 College and Career Ready
(red cord, blue cord, white cord, medal)
- 🔥 Potential Scholarship
(passing Dreamweaver & Animate)
- 🔥 Possible College Credit



BE CAREER READY





Advanced IT Honors

Advanced IT Honors is an introductory coding course. The course takes a wide lens on computer science by covering topics such as problem solving, programming, physical computing, user-centered design, and data, while inspiring students as they build their own websites, apps, games, and physical computing devices.



information technology

Digital Info. Tech

This course will provide a basic overview of current business and information systems and trends, and introduce student to skills required in academic and career environments. Computer operations will be explored and allow students to develop a basic understanding of hardware, peripherals, networks, operating systems and programming languages. The lessons are structured to engage students in understanding and skill development of keyboarding skills, as well as database, spreadsheet, presentation and word processing applications.

MIRAMAR HIGH SCHOOL

WE ARE MIRAMAR!

Please contact your grade level administrator/guidance counselor if you have any questions.