



# Aviation Magnet Program



# Introduction To Miramar Aviation Life

Aviation courses include topics such as flight theory, navigation, aerodynamics, history of flight, and meteorology.

Students will benefit from an array of speakers, field trips and unique opportunities for development into the aviation field.

•**Class length: 53 minutes**

Aviation Science





# Introduction To Miramar Aviation Life

9 <sup>th</sup> Grade	10 <sup>th</sup> Grade
Aerospace 1*	Aerospace 2*
Aviation Club	Aviation Club
Civil Air Patrol	Civil Air Patrol

This is what classes and clubs you can take as a freshman and as a sophomore.

\* **Mandatory Aviation Class**



# Introduction To Miramar Aviation Life

11 <sup>th</sup> Grade	12 <sup>th</sup> Grade
Aerospace 3*	Advanced Tech Applications*
Aviation Club	Aviation Club
Civil Air Patrol	Civil Air Patrol
Dual Enrollment	Dual Enrollment

This is what classes and clubs you can take as a junior and as a senior.

\* **Mandatory Aviation Class**



# Miramar Dual-Enrollment

**Dual Enrollment is now available for our 11<sup>th</sup> and 12<sup>th</sup> grades which gets them college credit**

Class	Course Code	College Credits
Aviation History	ASC1010	3
Airport Management	AVM2410	3



# Miramar Dual-Enrollment

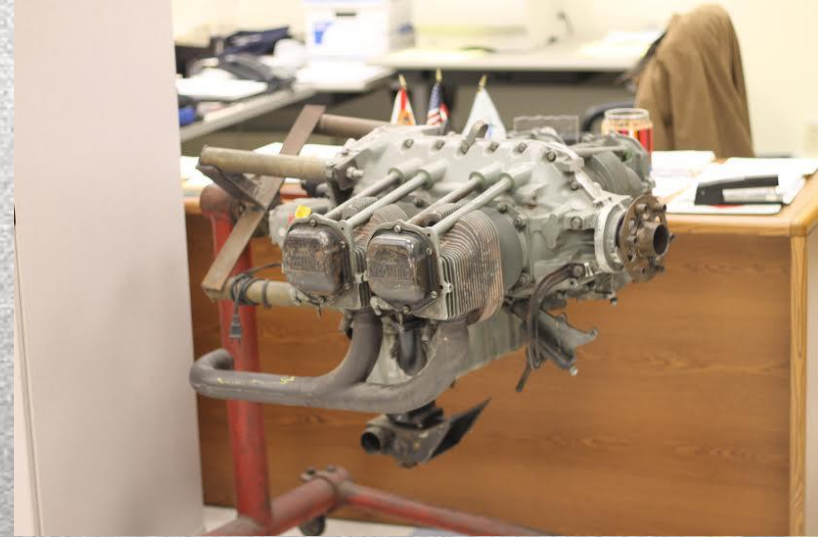
**Dual Enrollment is now available from Embry-Riddle Aeronautical University which gets them college credit**

Class	Course Code	College Credits
Principles of Aeronautical Science	AS 120	3
Unmanned Aircraft Systems	AS 220	3





# New State of the Art Technology





# Extracurricular Activities

## Aviation Club

- A club to promote aviation through learning and hands on activities.



## Civil Air Patrol

- An Airforce auxiliary that promotes aerospace through military style leadership and hands on learning with free orientation plane flying





# Field trips

- **NASA**
- **Fort Lauderdale Airport**
- **Nova Southeastern University ect.**





# Student View





# Student View





# Contact us

**Magnet Coordinator: Mr. Lamb**  
**John.lamb@browardschools.com**

**Aviation Teacher: Mr. Martin**  
**j.e.martin@browardschools.com**

**Miramar High School**  
**(754) 323-1350**