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| A logo of a football team  Description automatically generatedA logo of a football team  Description automatically generated**PATRIOT ACADEMICS**Miramar High School ● Winfred Porter, Principal3601 SW 89th Ave, Miramar Fl 33025 ● 754-323-1350Follow us on Instagram @MiramarHighSchool |

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| **INTERNATIONAL BACCALAUREATE PROGRAM** |
| **IB Program Overview**The Diploma Program (DP) is a curriculum that emphasizes both the breadth and depth of knowledge. The DP is made up of six subject groups and a core, comprising of Theory of Knowledge (TOK), Creativity, Activity and Service (CAS) and a research paper of up to 4,000 words, the Extended Essay. | **Benefits to Students**· Offers the highest level of college preparatory curriculum available to high school students. Is widely recognized by universities and scholarship programs as the elite college preparatory program.· Provides students with the skills necessary for success at the university level (students develop skills allowing them success at the university level making the transition much easier)· Student directed learning, and the IB Student Profile, prepares well-rounded, compassionate and globally aware leaders.· Students can earn up to 30 hours of college credit and Bright Futures scholarship when earning the diploma.· Teachers are specially trained to implement the IB Curriculum | **IB Courses** IB BiologyIB ChemistryIB Contemporary HistoryIB DanceIB EnglishIB Environment SciencesIB FrenchIB History of AmericasIB MathIB MusicIB PhilosophyIB PsychologyIB Spanish IB Theory of Knowledge  |
| **AVIATION MAGNET PROGRAM** |
| The Aviation Magnet programs allows students the opportunity to explore different career options within the field of aviation while engaging in a variety of hands on experiences. This Dual Enrollment curriculum is designed for those students who plan to work in the airline industry. | Students have the option to also participate in Broward College’s Aviation Maintenance Workforce Dual Enrollment program to work towards their Airframe and Powerplant License. Both programs are Dual Enrollment, meaning that students can earn college credits while furthering their knowledge of all things Aviation. | **Course Offerings:*** Aerospace Tech Honors 1
* Principles of Aerospace Science Unmanned Aircraft Systems
* Intro to Aviation Safety Private Pilot Operations UAS & Cross Country
* Data Aviation Legislation
* UAS Security Principles of Management
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| **DUAL ENROLLMENT OFFERINGS** |
| AMH2010 U.S. HISTORY TO CIV. WAR (FIU)CCJ1020 INTRODUCTION TO CRIMINAL JUSTICE (FIU)EVR1001D INTRODUCTION TO ENVIRONMENTAL SCIENCE (FIUGEB2011D INTRODUCTION TO BUSINESS (FIU)LIT1000D INTRODUCTION TO LITERATURE (FIU)MAC1105 COLLEGE ALGEBRA (FIU)SPC1608D INTRODUCTION PUBLIC SPEAK (FIU)ENC1101D COMPOSITION 1 (BC)SPC2300D INTRODUCTION TO INTERPERSONAL COMMUNICATION (FIU)ENC1101D FRESHMAN ENGLISH | SPN1130D BEGINNING SPANISH I (FIU)SPN2340 INTERMEDIATE SPANISH FOR NATIVESLS1001- STRATEGIES FOR SUCCESS 2.5 TO 2.9 GPA SLS1501 STRATEGIES FOR SUCCESS- 2.7 AND UP GPA (FIU)AMH2210 U.S. HISTORY CIV. WAR TO PRESENT(FIU)CCJ1010 INTRODUCTION TO CRIMINOLOGY (FIU)BSC1005D GENERAL BIOLOGY (BC)ENT1000D INTRODUCTION TO ENTREPRENEURSHIP (FIU)MGF1106D LIBERAL ARTS MATH I (BC)SPN1131D BEGINNING SPANISH II (FIU)EDF1005D INTRO. TO EDUCATIONMAN2021D INTRODUCTION TO MANAGEMENT | ASC1000D PRINCIPLES OF AEROSPACE SCIENCE (EMBRY-RIDDLE) ASC 2870 INTRODUCTION TO AIR SAFETY (EMBRY-RIDDLE)ATF1103D PRIVATE PILOT OPERATIONS 1MAN2021D INTRODUCTION TO MANAGEMENT (EMBRY-RIDDLE)ASC2560D UNMANNED AERIAL VEHICLES (EMBRY-RIDDLE)ASC 2310 AVIATION LEGISLATION (EMBRY-RIDDLE)ATF1103D PRIVATE PILOT OPERATIONS 2 (EMBRY-RIDDLE)AVM2410D AIRPORT MANAGEMENT (EMBRY-RIDDLE) |
| **CAREER AND TECHNICAL EDUCATION** |
| **Pathways Offered*** Culinary
* Hospitality
* Business Entrepreneurship
* Marketing
* Health Science
* Information Technology
* Engineering
* Criminal Justice
* Fashion Design
 | Students have ample opportunities to obtain real life and hands on experiences through each pathway. Each pathway offers three to four courses as a progression. Students can earn an industry certification by successfully completing the respected exam. By completing three years of the same pathway students become completers eligible for a CAPE Scholarship. |
| **ACADEMIC ELECTIVES** |
| **General Electives**African American HistoryBandChorusDanceDebateDramaFrenchJROTCPeer CounselingSpanishWeight Training | **Advanced Placement Offerings**AP AMERICAN GOVERNMENTAP ART/DRAW PORTFOLIOAP BIOLOGYAP CALCULUS ABAP CALCULUS BCAP CAPSTONE SEMINAR AP CAPSTONE RESEARCH AP CHEMISTRYAP COMPUTER SCIENCEAP ENGLISH LANGUAGEAP ENGLISH LITERATURE | AP ENVIRONMENTAL SCIENCEAP EUROPEAN HISTORYAP FRENCH LANGUAGEAP HUMAN GEOGRAPHYAP PHYSICSAP PSYCHOLOGYAP SPANISH LANGUAGEAP SPANISH LITERATUREAP STATISTICSAP US HISTORYAP WORLD HISTORY |