Southwest Miami Senior High School

Banking and Finance Magnet (Academy of Finance)
(By Application Only)

Prepares students for post-secondary education in finance-related majors **Contact: Ms. Williams** williamsdoristine@dadeschools.net	9th Grade: Principles of Finance (NAF)	10th Grade: Financial Services (NAF)	11th Grade: Principles of Accounting **11th Grade Summer:** Financial Internship	12th Grade Financial Planning

.Net Application and Development Programming Academy
(Parent Choice Option – Application Required - Limited Space)

Provides educational opportunities in computer science and .NET **Contact: Ms. Lazo** vlazo@dadeschools.net	9th Grade: Digital Information Technology	10th Grade: Foundations of Programming **Web Design Track:** Web Design **Gaming Track:** Gaming & Simulation Foundations	11th Grade: Procedural Programming **Web Design Track:** Web Design 2 **Gaming Track:** Gaming & Simulations Design	12th Grade: Object-Oriented Programming AP Computer Science and/or FIU Dual Enrollment Option COP 1000 COP 2250

FIU STEM in Education

Provides students with college dual enrollment and advanced placement coursework in the areas of education and STEM **Contact: Ms. Hendricks** hendricksc@dadeschools.net	9th Grade: SLS 1510 AP Computer Principles AP Human Geography	10th Grade: EDF 1005 EDF 2085 PEM 2101 Advanced Placement Capstone Seminar Advanced Placement Psychology	11th Grade: MAC 1105 MAC 1114 BSC 3941 Advanced Placement Capstone Research Advanced Placement US History and other AP courses	12th Grade: CHM 1145 + Lab EVR 1001 + Lab Advanced Placement Statistics, Calculus AB or BC Advanced Placement US Government Advanced Placement Macroeconomics

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In-School Academies (No Application Required)				
Academy	**9th Grade**	**10th Grade**	**11th Grade**	**12th Grade**
AP Scholar Academy **Contact: Ms. Carranza** acarranza@dadeschools.net	AP Human Geography AP World History	**AP Options:** AP Statistics AP Calculus (AB) AP Calculus (BC) AP Biology AP Env Science AP Chemistry AP Physics 1 AP Psychology AP Human Geography AP European History AP Spanish Language AP Spanish Literature AP Studio Art 2D AP Studio Art 3D AP Art Drawing	**AP Options:** AP English Language AP Statistics AP Calculus (AB) AP Calculus (BC) AP Biology AP Env Science AP Chemistry AP Physics 1 AP Psychology AP Human Geography AP European History AP Spanish Language AP Spanish Literature AP Studio Art 2D AP Studio Art 3D AP Art Drawing	**AP Options:** AP Statistics AP Calculus (AB) AP Calculus (BC) AP Biology AP Env Science AP Chemistry AP Physics 1 AP Psychology AP Human Geography AP European History AP Spanish Language AP Spanish Literature AP Studio Art 2D AP Studio Art 3D AP Art History Drawing
AP CAPSTONE Contact: Ms. Hass klmalone@dadeschools.net		**AP CAPSTONE Track:** English 2 CAPSTONE	**AP CAPSTONE Track:** AP Capstone Seminar	
Robotics Academy **Contact: Mr. Morales** Mmorales3@dadeschools.net	Robotics 1 (Concurrently with Honors Geometry and Honors Biology)	Robotics 2 (Concurrently with Honors Algebra 2 and Honors Physics)	Robotics 3 SECME Year 1 (Concurrently with Pre-Calculus or higher and AP Physics 1)	Robotics 4 SECME Year 2 (Concurrently with AP Calculus)
Law & Forensic Studies Academy **Contact: Mr. Nadaskay** nadaskay@dadeschools.net	Law Studies Legal Systems Concepts	Comprehensive Law Studies AP Psychology	**Mock Trial:** Court Procedures Ethics **Forensic Track:** Forensic Science 1	**FIU Dual Enrollment Option:** CCJ 2020 Z74 LIT 1000 **Forensic Track:** Forensic Science 2

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I.S.L.A. **Innovative Spanish Learning Academy** **Contact: Mr. DeLeon** jdeleon@dadeschools.net	Spanish S2 or Spanish S3	Spanish S 3 or AP Spanish Language	AP Spanish Language or **FIU Dual Enrollment Option:** SPN 2341 SPN 2230	AP Spanish Literature or **FIU Dual Enrollment Option:** SPN 2341 SPN 2230
Health Science Medical Assistant Academy **Contact: Mr. Mantrana** richardmantrana@dadeschools.net		Health Science Anatomy & Physiology	Health Science Foundations	Allied Health Assisting 3
Visual & Performing Arts Academy **Contact: Ms. Touzet** swartstudio@dadeschools.net	**Art Track:** Art 1 Ceramics **Dance Track:** Dance Technique 1 Dance Repertory 1 (Illusions Dancers) **Music Track:** Guitar 1 Band 2 Jazz Ensemble 1 **Theatre Track:** Theatre 1	**Art Track:** Portfolio 1 Ceramics 2 Honors Sculpture 1 Honors **Dance Track:** Dance Technique 2 Dance Repertory 2 (Illusions Dancers) **Music Track:** Guitar 2 Band 3 Jazz Ensemble 2 **Theatre Track:** Acting 1 Musical Theatre 1 Technical Theatre 1	**Art Track:** Portfolio 3 Honors AP Art Drawing Ceramics 3 Honors Sculpture 2 Honors **Dance Track:** Dance Technique 3 Dance Repertory 3 (Illusions Dancers) **Music Track:** Guitar 3 Band 4 Jazz Ensemble 3 **Theatre Track:** Acting 2 Musical Theatre 2 Technical Theatre 2	**Art Track:** Portfolio 4 Honors AP 2-D Design Sculpture 3 Honors AP Sculpture **Dance Track:** Dance Technique 4 Dance Repertory 4 (Illusions Dancers) **Music Track:** Guitar 1 Band 5 Honors Jazz Ensemble 4 **Theatre Track:** Acting 3 Musical Theatre 3 Technical Theatre 3

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Academy	9th Grade	10th Grade	11th Grade	12th Grade
Career + Technical Academy **Contact: Mr. Wild** wildman@dadeschools.net	**Digital Video Production Track:** Digital Video Production Level 1 **Automotive Track:** Maintenance and Light Repair 1 **Carpentry Track:** Materials and Processes Technology 1 **Communications Track:** Communications Technology 1	**Digital Video Production Track:** Digital Video Production Level 2 **Automotive Track:** Maintenance and Light Repair 2 **Carpentry Track:** Materials and Processes Technology 2 **Communications Track:** Communications Technology 2	**Digital Video Production Track:** Digital Video Production Level 3 **Automotive Track:** Maintenance and Light Repair 3 and 4 **Carpentry Track:** Materials and Processes Technology 3 **Communications Track:** Communications Technology 3	**Digital Video Production Track:** Digital Video Production Level 4 **Automotive Track:** Maintenance and Light Repair 5 and 6 **Carpentry Track:** Materials and Processes Technology 4 Advanced Technology Applications **Communications Track:** Advanced Technology Applications