



Southwest Miami Senior High School

Banking and Finance Magnet (Academy of Finance) (By Application Only)				
<p>Prepares students for post-secondary education in finance-related majors</p> <p>Contact: Ms. Williams williamsdoristine@dadeschools.net</p>	<p>9th Grade: Principles of Finance (NAF)</p>	<p>10th Grade: Financial Services (NAF)</p>	<p>11th Grade: Principles of Accounting 11th Grade Summer: Financial Internship</p>	<p>12th Grade Financial Planning</p>
.Net Application and Development Programming Academy (Parent Choice Option – Application Required - Limited Space)				
<p>Provides educational opportunities in computer science and .NET</p> <p>Contact: Ms. Lazo vlazo@dadeschools.net</p>	<p>9th Grade: Digital Information Technology</p>	<p>10th Grade: Foundations of Programming Web Design Track: Web Design Gaming Track: Gaming & Simulation Foundations</p>	<p>11th Grade: Procedural Programming Web Design Track: Web Design 2 Gaming Track: Gaming & Simulations Design</p>	<p>12th Grade: Object-Oriented Programming AP Computer Science and/or FIU Dual Enrollment Option COP 1000 COP 2250</p>
FIU STEM in Education				
<p>Provides students with college dual enrollment and advanced placement coursework in the areas of education and STEM</p> <p>FIU STEM in Ed Leader: Ms. Hendricks</p>	<p>9th Grade: Required SLS 1510 or other DE course Optional: AP Computer Principles AP Human Geography</p>	<p>10th Grade: Required EDF 1005 EDF 2085 Optional: PEM 2101 AP Capstone Seminar AP Psychology</p>	<p>11th Grade: Required MAC 1105 MAC 1147 Optional: BSC 3941 summer AP Capstone Research AP US History and other AP courses</p>	<p>12th Grade: Required CHM 1045 + Lab GLY 1010 + Lab Optional: AP Statistics, Calculus AB or BC Advanced Placement US Government AP Macroeconomics</p>



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In-School Academies (No Application Required)				
Academy	9 th Grade	10 th Grade	11 th Grade	12 th 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 Academy Leader: Ms. Hass		AP CAPSTONE Track: English 2 CAPSTONE	AP CAPSTONE Track: AP Capstone Seminar	
Robotics Academy Robotics Academy Leader: Mr. Morales	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 Law & Forensics Studies Academy Leader: Mr. Nadaskay	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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Academy	9 th Grade	10 th Grade	11 th Grade	12 th Grade
I.S.L.A. Innovative Spanish Learning Academy I.S.L.A. Academy Leader: Mr. DeLeon	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 Prepares students for BLS Provider CPR Certification, NHA (National Healthcare Association) EKG Certification and NHA CMAA (Certified Medical Administrative Assistant) Certification Contact: richardmantrana@dadeschools.net and Gdejesus@dadeschools.net	Health Science Anatomy & Physiology	Health Science Foundations CPR Certification	Health Occupations Education EKG/ Phlebotomy	Allied Health Assisting 3 CMAA



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Academy	9 th Grade	10 th Grade	11 th Grade	12 th Grade
Visual & Performing Arts Academy Visual & Performing Arts Academy Leader: Ms. Touzet	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	9 th Grade	10 th Grade	11 th Grade	12 th Grade
Career + Technical Academy Career + Technical Academy Leader: Mr. Wild	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