



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:</p> <p>Principles of Finance (NAF)</p>	<p>10th Grade:</p> <p>Financial Services (NAF)</p>	<p>11th Grade:</p> <p>Principles of Accounting</p> <p>11th Grade Summer: Financial Internship</p>	<p>12th Grade</p> <p>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:</p> <p>Digital Information Technology</p>	<p>10th Grade:</p> <p>Foundations of Programming</p> <p>Web Design Track: Web Design</p> <p>Gaming Track: Gaming & Simulation Foundations</p>	<p>11th Grade:</p> <p>Procedural Programming</p> <p>Web Design Track: Web Design 2</p> <p>Gaming Track: Gaming & Simulations Design</p>	<p>12th Grade:</p> <p>Object-Oriented Programming</p> <p>AP Computer Science and/or</p> <p>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:</p> <p>SLS 1510</p> <p>AP Computer Principles</p> <p>AP Human Geography</p>	<p>10th Grade:</p> <p>EDF 1005 EDF 2085 PEM 2101</p> <p>Advanced Placement Capstone Seminar Advanced Placement Psychology</p>	<p>11th Grade:</p> <p>MAC 1105 MAC 1114 BSC 3941</p> <p>Advanced Placement Capstone Research Advanced Placement US History and other AP courses</p>	<p>12th Grade:</p> <p>CHM 1145 + Lab EVR 1001 + Lab</p> <p>Advanced Placement Statistics, Calculus AB or BC Advanced Placement US Government Advanced Placement 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 Health Science Medical Assistant Academy Leader: Mr. Mantrana		Health Science Anatomy & Physiology	Health Science Foundations	Allied Health Assisting 3
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