



# Southwest Miami Senior High School

Banking and Finance Magnet (Academy of Finance) (By Application Only)				
<b>Prepares students for post-secondary education in finance-related majors</b>  <b>Contact: Ms. Williams</b> <a href="mailto:williamsdoristine@dadeschools.net">williamsdoristine@dadeschools.net</a>	<b>9<sup>th</sup> Grade:</b>  Principles of Finance (NAF)	<b>10<sup>th</sup> Grade:</b>  Financial Services (NAF)	<b>11<sup>th</sup> Grade:</b>  Principles of Accounting  <b>11<sup>th</sup> Grade Summer:</b> Financial Internship	<b>12<sup>th</sup> Grade</b>  Financial Planning
.Net Application and Development Programming Academy (Parent Choice Option – Application Required - Limited Space)				
<b>Provides educational opportunities in computer science and .NET</b>  <b>Contact: Ms. Lazo</b> <a href="mailto:vlazo@dadeschools.net">vlazo@dadeschools.net</a>	<b>9<sup>th</sup> Grade:</b>  Digital Information Technology	<b>10<sup>th</sup> Grade:</b>  Foundations of Programming  <b>Web Design Track:</b> Web Design  <b>Gaming Track:</b> Gaming & Simulation Foundations	<b>11<sup>th</sup> Grade:</b>  Procedural Programming  <b>Web Design Track:</b> Web Design 2  <b>Gaming Track:</b> Gaming & Simulations Design	<b>12<sup>th</sup> Grade:</b>  Object-Oriented Programming  AP Computer Science and/or  FIU Dual Enrollment Option COP 1000 COP 2250
FIU STEM in Education				
<b>Provides students with college dual enrollment and advanced placement coursework in the areas of education and STEM</b>  <b>Contact: Ms. Hendricks</b> <a href="mailto:hendricksc@dadeschools.net">hendricksc@dadeschools.net</a>	<b>9<sup>th</sup> Grade:</b>  SLS 1510  AP Computer Principles AP Human Geography	<b>10<sup>th</sup> Grade:</b>  EDF 1005 EDF 2085 PEM 2101  Advanced Placement Capstone Seminar Advanced Placement Psychology	<b>11<sup>th</sup> Grade:</b>  MAC 1105 MAC 1114 BSC 3941  Advanced Placement Capstone Research Advanced Placement US History and other AP courses	<b>12<sup>th</sup> Grade:</b>  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	9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade
<b>AP Scholar Academy</b>  <b>Contact: Ms. Carranza</b> <a href="mailto:acarranza@dadeschools.net">acarranza@dadeschools.net</a>	AP Human Geography  AP World History	<b>AP Options:</b> 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	<b>AP Options:</b> 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	<b>AP Options:</b> 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
<b>AP CAPSTONE Contact: Ms. Hass</b> <a href="mailto:klmalone@dadeschools.net">klmalone@dadeschools.net</a>		<b>AP CAPSTONE Track:</b> English 2 CAPSTONE	<b>AP CAPSTONE Track:</b> AP Capstone Seminar	
<b>Robotics Academy</b>  <b>Contact: Mr. Morales</b> <a href="mailto:Mmorales3@dadeschools.net">Mmorales3@dadeschools.net</a>	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)
<b>Law &amp; Forensic Studies Academy</b>  <b>Contact: Mr. Nadaskay</b> <a href="mailto:nadaskay@dadeschools.net">nadaskay@dadeschools.net</a>	Law Studies Legal Systems Concepts	Comprehensive Law Studies AP Psychology	<b>Mock Trial:</b> Court Procedures Ethics  <b>Forensic Track:</b> Forensic Science 1	<b>FIU Dual Enrollment Option:</b> CCJ 2020 Z74 LIT 1000  <b>Forensic Track:</b> Forensic Science 2



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Academy	9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade
<b>I.S.L.A. Innovative Spanish Learning Academy</b>  <b>Contact: Mr. DeLeon</b> <a href="mailto:jdeleon@dadeschools.net">jdeleon@dadeschools.net</a>	Spanish S2 or Spanish S3	Spanish S 3 or AP Spanish Language	AP Spanish Language or <b>FIU Dual Enrollment Option:</b> SPN 2341 SPN 2230	AP Spanish Literature or <b>FIU Dual Enrollment Option:</b> SPN 2341 SPN 2230
<b>Health Science Medical Assistant Academy</b>  <b>Contact: Mr. Mantrana</b> <a href="mailto:richardmantrana@dadeschools.net">richardmantrana@dadeschools.net</a>		Health Science Anatomy & Physiology	Health Science Foundations	Allied Health Assisting 3
<b>Visual &amp; Performing Arts Academy</b>  <b>Contact: Ms. Touzet</b> <a href="mailto:swartstudio@dadeschools.net">swartstudio@dadeschools.net</a>	<b>Art Track:</b> Art 1 Ceramics  <b>Dance Track:</b> Dance Technique 1 Dance Repertory 1 (Illusions Dancers)  <b>Music Track:</b> Guitar 1 Band 2 Jazz Ensemble 1  <b>Theatre Track:</b> Theatre 1	<b>Art Track:</b> Portfolio 1 Ceramics 2 Honors Sculpture 1 Honors  <b>Dance Track:</b> Dance Technique 2 Dance Repertory 2 (Illusions Dancers)  <b>Music Track:</b> Guitar 2 Band 3 Jazz Ensemble 2  <b>Theatre Track:</b> Acting 1 Musical Theatre 1 Technical Theatre 1	<b>Art Track:</b> Portfolio 3 Honors AP Art Drawing Ceramics 3 Honors Sculpture 2 Honors  <b>Dance Track:</b> Dance Technique 3 Dance Repertory 3 (Illusions Dancers)  <b>Music Track:</b> Guitar 3 Band 4 Jazz Ensemble 3  <b>Theatre Track:</b> Acting 2 Musical Theatre 2 Technical Theatre 2	<b>Art Track:</b> Portfolio 4 Honors AP 2-D Design Sculpture 3 Honors AP Sculpture  <b>Dance Track:</b> Dance Technique 4 Dance Repertory 4 (Illusions Dancers)  <b>Music Track:</b> Guitar 1 Band 5 Honors Jazz Ensemble 4  <b>Theatre Track:</b> Acting 3 Musical Theatre 3 Technical Theatre 3



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<b>Career + Technical Academy</b>  <b>Contact: Mr. Wild</b> <a href="mailto:wildman@dadeschools.net">wildman@dadeschools.net</a>	<b>Digital Video Production Track:</b> Digital Video Production Level 1  <b>Automotive Track:</b> Maintenance and Light Repair 1  <b>Carpentry Track:</b> Materials and Processes Technology 1  <b>Communications Track:</b> Communications Technology 1	<b>Digital Video Production Track:</b> Digital Video Production Level 2  <b>Automotive Track:</b> Maintenance and Light Repair 2  <b>Carpentry Track:</b> Materials and Processes Technology 2  <b>Communications Track:</b> Communications Technology 2	<b>Digital Video Production Track:</b> Digital Video Production Level 3  <b>Automotive Track:</b> Maintenance and Light Repair 3 and 4  <b>Carpentry Track:</b> Materials and Processes Technology 3  <b>Communications Track:</b> Communications Technology 3	<b>Digital Video Production Track:</b> Digital Video Production Level 4  <b>Automotive Track:</b> Maintenance and Light Repair 5 and 6  <b>Carpentry Track:</b> Materials and Processes Technology 4  Advanced Technology Applications  <b>Communications Track:</b> Advanced Technology Applications