

Antoinette Dunbar, Associate Superintendent  
Curriculum and Assessment

**SUBJECT: REQUEST APPROVAL OF NEW 2009-2010 MAJOR AREAS OF INTEREST AND AUTHORIZE THE SUPERINTENDENT TO SUBMIT TO THE COMMISSIONER OF EDUCATION**

**COMMITTEE: INSTRUCTIONAL EXCELLENCE AND COMMUNITY ENGAGEMENT**

**LINK TO DISTRICT**

**STRATEGIC PLAN: ENSURE ACHIEVEMENT OF HIGH ACADEMIC STANDARDS BY ALL STUDENTS**

Section 1003.428 of the Florida Statutes states that students entering their first year of high school in 2007-2008 must enroll in an approved Major Area of Interest (MAI). The MAI is comprised of four of the twenty-four credits that are required for graduation. Annually, by October 1, district school boards shall approve major areas of interest for the next school year and submit the list of majors to the Commissioner of Education for approval.

The Florida Department of Education (FLDOE) has over 400 approved MAIs which can be accessed via their Web-based system. In compliance with State Statutes, every Miami-Dade County Public High School reviewed the list and identified the respective MAIs that would be available to best meet the need of their students.

As we continue to align the Secondary School Reform academies to professional career strands, there is a need to create and propose additional MAIs to the FLDOE's approved list. The attached list of MAIs reflects areas that must be added to the FLDOE's approved list for the 2009-2010 school year. Authorization is requested to submit the attached list of MAIs to the Commissioner of Education for approval and inclusion in the FLDOE approved list of MAIs.

**RECOMMENDED:** That The School Board of Miami-Dade County, Florida, authorize the Superintendent to submit the attached Major Areas of Interest (MAI) to the Commissioner of Education for approval and inclusion in the 2009-2010 Florida Department of Education approved list of MAIs.

AD/MF:aa

**C-1**

**ATTACHMENT**

<b>MIAMI-DADE COUNTY PUBLIC SCHOOLS - NEW MAJOR AREAS OF INTEREST - 2009-2010</b>		
<b>Major Title</b>	<b>Course Number</b>	<b>Course Name</b>
<b>ADD New Major to FLDOE MAIs</b>		Name of FLDOE course and number
Arts - Performing Arts- Playwriting	New	Drama I 0400310; Drama II 0400320; Drama III 0400330; Drama IV 0400340; Theatre History and Literature I 0400350; Theatre History and Literature II 0400360; Playwriting 1009300
Arts - Visual Arts - 3-D Animation Technology	New	Art 2-D Comprehensive I-0101300, Art 3-D Comprehensive II 0101310, Computer Graphics 0103300, 3-D Art/Sculpture 0111300, Computer Art: Applications to 3-D design 01033300; 3D Digital Animation EL ETD X37; Internship or Cinematography 01083000; Internship or Portfolio I (Senior Projects) 01093100 or AP 2-Design Portfolio 010933500
Arts - Visual Arts - Animation	New	Art 2-D Comprehensive I-0101300; Art 3-D Comprehensive II-0101310; Computer Graphics-010330; 3-D Art/Sculpture 0111300; Drawing & Painting I-014320; Computer Art: Applications to 3-D Design 0103330; Drawing & Painting II-0104330; Cinematography-0108300; Portfolio I-0109310; AP 2-D Design Portfolio-0109350
Arts - Visual Arts - Communication Design	New	Drawing I - 0104340; Drawing II 0104350; Graphic I - 0106300; Graphic Design II - 0106310; Introduction to Photography PGY2401C1; Commercial Art I-0112300; Interior Design 01133500; Commercial Art III 01123200; Portfolio I 101093100; Portfolio II 01093200; AP Portfolio 01093500
Arts - Visual Arts - Entertainment Design	New	Art-2D Comprehensive I-0101300; Art 3-D Comprehensive III-0101310; Drawing & Painting I-0104320; Stagecraft II-0400420; Dance Technique I-0300310; Fabric/Fibers I-0105300; Fabric/Fibers II-010531001; Stagecraft I-04004410; Stagecraft II-04000420; Portfolio I-0109310; AP 2-D Design Portfolio-0109350; AP 3-D Design Portfolio -0109360
Arts - Visual Arts - Film & Video	New	Film I-010741001; Film II-0107420; Introduction to Film & Entertainment-040066; Multimedia Technologies-0107400; Film III-0107430; Portfolio I-Television-0500980; TV Production IV-1100330; TV Production V-Honors-1100331; TV Production VI-Honors-1100332; TV Production VII Honors-11003330
Arts - Visual Arts - Industrial Design	New	Art 2-D Comprehensive I-0101300, Art 3-D Comprehensive II 0101310; Sculpture I-0111310; Computer Graphics 0103300; Commercial Art I-011230; Computer Art: Applications to 3-D Design-01033300; Commercial Art II-0112310; Portfolio I-0109310
Arts - Visual Arts - Interactive Media	New	Intro to Multimedia Video Production; New Media Technology 8207400; Digital Vide and Sound Fundamentals 8207420; Business Cooperative Education Organization and Management 8200420; Advanced Multimedia 3-D Design; Marketing Essentials 8827110; Legal Aspects of Business 8215130; Webpage Design 8207110; Computer Art: Applications to Graphics Design 0103340; Internship or Portfolio IEL ARC X190
Academy of Design: Fashion Design	New	Design Services Core 8506540, Principles of Fashion Design Services 8506410, Pattern Design Techniques 8506420, Fashion Design Specialist 8506430

**MIAMI-DADE COUNTY PUBLIC SCHOOLS - NEW MAJOR AREAS OF INTEREST - 2009-2010-Continue**

Major Title	Course Number	Course Name
<b>ADD New Major to FLDOE MAIs</b>		Name of FLDOE course and number
Music - Journalism	New	Music Theory 1 130000001 Band 1 1302300 Chorus 1303300 Orchestra 1302360 Keyboard 1301360 Guitar 1301320 Journalism 11006300011
PUB SRV - Forensics Sciences and Crime Scene Investigation	New	8918010 Criminal Justice Operations 1/Level 2, 8918020 Criminal Justice Operations 2/Level 2, 8918030 Criminal Justice Operations 3/Level 3, 8900100 Public Service Education Directed Study (not CJ 4)
PUB SRV - Legal Services	New	8918010 Criminal Justice Operations 1/Level 2, 8918020 Criminal Justice Operations 2/Level 2, 8918030 Criminal Justice Operations 3/Level 3, 8900100 Public Service Education Directed Study (not CJ 4)
PUB SRV - Firefighting II	New	8417100 Health Science 1/Level 2, 8417110 Health Science 2/Level 2, 8417171 First Responder 3/Level 2, 8918110 Fire Fighting 1/Level 2, 8918120 Fire Fighting 2/Level 2, EMS 1119 Emergency Medical Technician
LAW -Legal Studies	New	2106370 Comprehensive Law Studies, Constitutional Law 2106470, Legal Systems and Concepts 2163800, Court Procedures 21063900, International Law 21063550, Ethics 21053500, Principles of Public Service 890033001,
AGRI - Agricultural Communication	New	Agriscience foundations I 8106810, Agricultural Communication II 8117010, Agricultural Communication III 8117020, Advance Concept of Agriscience 8100330
AGRI - Landscape Design Architecture	New	8106810 Agriscience Foundations 1/Level 2, Introductory Horticulture 2- 8121510, 8121520 Horticultural Science 3 /Level 2, 8100330 Advanced Concepts of Agriscience (not Hort Sci. 4)
Science - Marine Science	New	Zoology 2000410, Marine Science 1 2002500, AP Biology 2000340, Marine Science II 20025230
Pre-Medicine Science	New	Anatomy and Physiology, 2000350 , AP Biology 2000340, Forensic Science 1 2002480, AP Physics B 2003410
Science - Environmental Research	New	Environmental 1 Research-81068100, Environmental 2-810685001, Environmental Resources 3-811301001, Environmental Resources 4- 811302001