



MIAMI-DADE COUNTY PUBLIC SCHOOLS
MIAMI DADE COLLEGE

2013-2014

CAREER PATI-IWAYS
ARTICULATION AGREEMENT
http://dcte.dadeschools.net



GENERAL PROVISIONS

- Official high school transcripts must be presented to Miami Dade College (MDC) upon registration.
- Articulated Miami-Dade County Public Schools (M-DCPS) classes must have attained a "B" grade or higher.
- Cumulative GPA of "C" or higher for senior high school.
- Must meet MDC admission requirements.
- No charge will be assessed for posting the articulated credits.
- Academic deficiencies, as identified by MDC, must be satisfied by completion of college preparatory courses.

Please direct M-DCPS questions concerning these agreements to the:



Division of Career and Technical Education



Ms. Diana Collingwood, Instructional Supervisor Ph: 305-693-3030 ext. 2602 or via e-mail at_ dcollingwood@dadeschools.net



Please direct MDC questions concerning these agreements to Ms. Rosario Roman, District Director for School and College Relations at 305-237-3529 or via e-mail at RRoman@mdc.edu.

ANTI-DISCRIMINATION POLICY

The School Board of Miami-Dade County, Florida adheres to a policy of nondiscrimination in employment and educational programs/activities and strives affirmatively to provide equal opportunity for all as required by law.

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WHAT IS A CAREER PATHWAY?

- A high school sequential Career and Technical Education program of study that leads to industry certification, a two-year postsecondary certificate and/or degree, with an option of continuing toward the completion of a baccalaureate degree.
- Career and Technical Education pathways are offered through M-DCPS Agriscience/ Public Services, Business Technology Education, Diversified/Marketing Education, Family and Consumer Sciences, Health Science Education, Industrial Education, and Technology Education programs of study.
- A program of study which builds students' competencies in communications, mathematics, social sciences, and science through the integration of core academics and applied technology.
- Preparation for immediate employment in an increasing competitive and technical workforce.
- Relevance of student course of study in secondary and postsecondary environments toward student interest and ability.

WHO ARE CAREER PATHWAY STUDENTS?

- High school or technical center students working toward program completion in a Career and Technical Education program of study.
- Students who are interested in earning industry certification and college credit.
- Students who wish to pursue a College Credit Certificate, Career Technical Certificate, or an Associate Degree.

WHERE ARE CAREER PATHWAYS PROGRAM STRANDS OFFERED?

- All M-CPS senior high schools and adult vocational education centers.
- All M-DCPS Postsecondary Technical Centers: Lindsey Hopkins Technical Center, Miami Lakes Educational Center, George T. Baker Aviation and Robert Morgan Educational Center.
- At identified M-DCPS Specialized Centers.
- All M-DCPS Alternative Education Centers.

WHY DO WE NEED CAREER PATHWAYS?

- Career and Technical Education prepares both youth and adults for a wide range of careers. These careers may require varying levels of education from high school and postsecondary certificates to two- and four-year college degrees.
- Career and Technical Education is offered in middle schools, high schools, technical centers, colleges and other postsecondary institutions.

FOLLOW THESE STEPS AND TAKE THE PATHWAY TO MDC CREDIT

STEP 1

Satisfy all Miami Dade College (MDC) admission requirements as stated in the 2010-2011 college catalog.

STEP 2

Submit official M-DCPS and MDC transcripts to any MDC campus offering the Associate in Science (AS) degree or certificate program in the area(s) where MDC credits were earned.

STEP 3

The Registrar's Office will forward a request form to the Transcript Evaluation department for posting of the articulated course credits on the student's transcript.

STEP 4

Complete 15 hours of MDC coursework, as listed below, in order to get the earned credits posted on MDC's transcript.

English Composition I – ENC 1101 (3 Credits)
General Education Course (3 Credits)
MDC Degree Program Awarding Credit (9 Credits)





Miami-Dade County Public Schools
Dr. Lupe F. Diaz, District Director
Department of Career and Technical
Education Ph: 305-693-3030
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http://dcte.dadeschools.net





Rosario Roman, District Director
School & College Relations/Articulation
Ph: (305) 237-3529 E-mail: rroman@mdc.edu

Miami-Dade County Public Schools Division of Career and Technical Education

The Division of Career and Technical Education (CTE) supports programs that are intrinsically tied to postsecondary education and industry certification. CTE supports secondary and postsecondary programs throughout the school district.

M-DCPS and MDC developed the Miami-Dade Career Pathways Consortium to ensure that students will be provided with a seamless postsecondary transition. The District has entered into articulation agreements with two- and four-year, postsecondary institutions. Students, parents and educators working in collaboration with the business community are afforded opportunities to earn college credit and industry certification.

The goals of the Miami-Dade Career Pathways Consortium are in alignment with the M-DCPS District Strategic Plan.

- Providing transition/orientation experiences for students and teachers;
- Establishing links and partnerships between business and community entities and schools;
- Establishing links with postsecondary institutions;
- Providing informational services to students and parents to enhance student choices:
- Infusing core curriculum with applied technology components to enhance career preparedness;
- Developing Career Pathway marketing materials to increase student and parent awareness;
- Providing professional development training; and
- Providing career-focused student/educator activities and events.

The purpose of this booklet is to provide an understanding of the link between Miami-Dade County Public Schools (M-DCPS) and Miami Dade College (MDC), and is a beneficial tool for teachers, counselors, parents, students, and postsecondary personnel.

To assure the proper transfer of credits from senior high school to postsecondary programs, all interested participants should review the Miami-Dade College General Provisions described at the beginning of this guide, the steps to earning MDC credit shown on the previous page, as well as the courses and degree programs that comprise the M-DCPS and MDC Career Pathways Articulation Agreement.

Through the collaboration of MDC and M-DCPS, all participants will be provided with continued updates of articulation agreements between the secondary and postsecondary institutions. All students will be given the opportunity to develop the skills needed to meet their career goals.

MIAMI DADE COLLEGE "THE COLLEGE ROLE IN CAREER PATHWAYS"

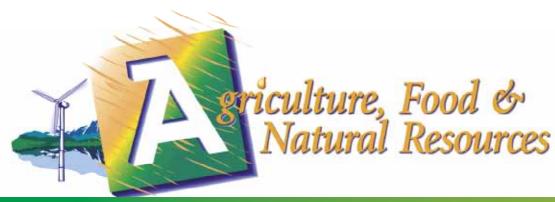
Career Pathways links secondary and postsecondary institutions to create more cohesive programs. Career Pathways stresses the importance of creating a smoother transition between high school and college. Emphasis is placed on articulation agreements, a 2 + 2 curriculum bridging the two levels of college and career preparation. Therefore the essential component of Career Pathways is the collaboration of secondary and postsecondary institutions around career preparation.

The most frequent collaboration involves the process of specifying competencies necessary in postsecondary courses, laying the foundation for articulating secondary and postsecondary courses. These activities prepare students to enter college ready to do college-level work, less likely to need remedial education. College faculty in particular academic disciplines work with their secondary peers with the purpose of developing "career pathways" or majors that generate cohesive programs that integrate academic and applied technology for high school students. Additionally, college instructors can help articulate the demands of the workplace and the importance of key competencies, both academic and non-academic.

Career Pathway students receive counseling in high school that helps them think earlier and more deeply about their occupational interests and goals, and to see the value of completing high school and entering postsecondary education. We believe that the purpose of this connection is to stress that all students have the options of continuing their education, going into employment, or combining further schooling and employment. At Miami Dade College, we see the benefit of a larger number of more focused students, with more concrete goals, more accustomed to active and applied approaches to learning, and better prepared to transition into college work.

Articulation agreements have been the heart of Miami-Dade County Public Schools and Miami Dade College's Career Pathways Program, offering benefits to students. The agreements established in a variety of areas, give students college credit for courses taken during high school, thus shortening the period of time necessary for completing a College Credit Certificate, Career Technical Certificate, or Associate Degree. In most cases, students can move directly into college-level courses and avoid the need for remediation.

This informational brochure features the Career Pathways agreements that put into writing a well-planned and sequential course of study that shows a pathway to college. We wish to share these agreements with potential participants, school administrators, college faculty and employers.





AGRICULTURE, FOOD AND NATURAL RESOURCES

HORTICULTURE SCIENCE AND SERVICES

MIAMI-DADE COUNTY PUBLIC SCHOOLS COURSE(S)	OCCUPATIONAL COMPLETION POINTS (OCP)	MIAMI DADE COLLEGE COURSE(S)	CREDITS EARNED AT MDC	COLLEGE CREDIT CERTIFICATE(S) AND/OR CAREER TECHNICAL CERTIFICATE(S))	ASSOCIATE IN SCIENCE (AS) DEGREE
810681002 Agriscience Foundations 1 (Level 2)					
812151001 Introductory Horticulture 2 (Level 2)	Nursery Worker (A)	ORH 1251 Nursery Practices 1	3	Ho do ho	
812152001 Horticultural Science 3 (Level 2)				Horticulture Professional (63025)	Landscape Technology (21005)
812161001 Horticulture Science & Services 4 (Level 2)		HOS 1010		<u>OR</u> Horticulture Specialist (63026)	<u>OR</u> Landscape Technology (21006)
812162001 Horticulture Science & Services 5 (Level 2)	Nursery and Greenhouse Manager (B)	Horticulture 1	3		, ,
812163001 Horticulture Science & Services 6					

LANDSCAPE OPERATIONS							
810681002 Agriscience Foundations 1 (Level 2)	_ NurseryWorker	ORH 1251					
Introductory Horticulture 2 (Level 2)	(A)	Nursery Practices 1	3				
812152001 Horticultural Science 3 (Level 2)				Horticulture Professional (63025) <u>OR</u>	Landscape Technology (21005) <u>OR</u>		
812131002 Landscape and Turf Science 4 (Level 2)				Horticulture Specialist (63026)	Landscape Technology (21006)		
812132002 Landscape and Turf Science 5 (Level 2)	Nursery and Greenhouse Manager (B)	HOS 1010 Horticulture 1	3				
812133002 Landscape Operations 6 (Level 2)							

[•] MDC CLASSES ARE CREDITED INDIVIDUALLY AND DO NOT REQUIRE M-DCPS PROGRAM COMPLETION

AGRICULTURE, FOOD AND NATURAL RESOURCES VETERINARY ASSISTING

MIAMI-DADE COUNTY PUBLIC SCHOOLS COURSE(S)	OCCUPATIONAL COMPLETION POINTS (OCP)	MIAMI DADE COLLEGE COURSE(S)	CREDITS EARNED AT MDC	COLLEGE CREDIT CERTIFICATE(S) AND/OR CAREER TECHNICAL CERTIFICATE(S))	ASSOCIATE IN SCIENCE (AS) DEGREE
Veterinary Assisting 1 8111510 Veterinary Assisting 2 8111540 Veterinary Assisting 3 8111550	Veterinary Assisting And Laboratory Animal Caretakers 1 (A)	ORH 1251 Nursery Practices 1	3	Horticulture Professional (63025)	Landscape Technology (21005)
Veterinary Assisting 4 8111520	Veterinary Assisting And Laboratory Animal Caretakers 2 (B)	HOS 1010 Horticulture 1	3	OR Horticulture Specialist (63026)	OR Landscape Technology (21006)
Veterinary Assisting 5 8111530	Veterinary Assisting (C)				





ARCHITECTURE AND CONSTRUCTION AIR CONDITIONING, REFRIGERATION AND HEATING TECHNOLOGY **COLLEGE CREDIT MIAMI-DADE COUNTY OCCUPATIONAL MIAMI DADE CREDITS ASSOCIATE IN** CERTIFICATE(S) AND/OR CAREER TECHNICAL CERTIFICATE(S) **PUBLIC SCHOOLS COMPLETION** COLLEGE **EARNED SCIENCE (AS)** COURSE(S) POINTS (OCP) COURSE(S) AT MDC **DEGREE** 871301001 OR ACR0041 ETM 1700 Air Conditioning, Refrigeration Heating, A/C, and Air and Heating Technology 1 Refrigeration Conditioning 3 Helper **Fundamentals** 871302001 OR ACR0041 (A) Air Conditioning, Refrigeration and Heating Technology 2 871303001 OR ACR0043 Air Conditioning, Refrigeration Heating, A/C, and and Heating Technology 3 Refrigeration Mechanic Air **ETM 1710C Air** Conditioning **Assistant** NOT 871304001 OR ACR0043 Conditioning **APPLICABLE** Refrigeration, Air Conditioning, Refrigeration (B) **Load Analysis** 3 and Heating and Heating Technology 4 **Technology** 871305001 OR (26026)**ACR0047 and ACR0049** Air Conditioning, Refrigeration and Heating Technology 5 Heating, A/C, and 871306001 OR ACR0047 and ACR0049 Refrigeration Mechanic Air Conditioning, Refrigeration (C) and Heating Technology 6 **ETM 2730C** 3 Air Distribution 871307001 OR ACR0047 and ACR0049 Air Conditioning, Refrigeration and

Heating Technology 7

	ARCHITECTURAL DRAFTING							
872501003 <u>OR</u> TDR0070 Drafting 1	Blueprint Reader (A) (150 Hours)	EGS 1001C Introduction to Engineering	3					
872502003 <u>OR</u> TDR0370 Drafting 2	Drafting Assistant							
872503003 <u>OR</u> TDR0370 Drafting 3	(B) (450 Hours)	ETD 1340 Computer Aided Drawing	Computer	Computer	puter 3		Drafting and	
872504003 <u>OR</u> TDR0370 Drafting 4				NOT APPLICABLE	Design Technology (26037)			
872545001 <u>OR</u> *I480112S5 <u>OR</u> TDR0371 Architectural Drafting 5	Drafting Detailer	ETD 1542 Structural Drafting						
872546001 <u>OR</u> *I480112S6 <u>OR</u> TDR0371 Architectural Drafting 6	(C)		4					

ARCHITECTURE AND CONSTRUCTION DRAFTING						
DRAFTING	OCCUPATIONAL COMPLETION POINTS (OCP)	MIAMI DADE COLLEGE COURSE(S)	CREDITS EARNED AT MDC	COLLEGE CREDIT CERTIFICATE(S) AND/OR CAREER TECHNICAL CERTIFICATE(S)	ASSOCIATE IN SCIENCE (AS) DEGREE	
872501003 <u>OR</u> TDR0070 Drafting 1	Blueprint Reader (A) (150 Hours)	ARC 1126 Architectural Drawing 1	4		Architectural Design &	
872502003 <u>OR</u> TDR0370 Drafting 2		Aided 4	Computer Aided	Construction Technology (26034)		
872503003 <u>OR</u> TDR0370 Drafting 3	Drafting Assistant (B) (450 Hours)		Computer	4	Design Assistant (66070)	OR Building Construction
872504003 <u>OR</u> TDR0370 Drafting 4		Drafting 1			Technology (26033	

	MECHANICAL DRAFTING							
872501003 <u>OR</u> TDR0070 Drafting 1	Blueprint Reader (A) (150 Hours)	EGS 1001C Introduction to Engineering	3					
872502003 <u>OR</u> TDR0370 Drafting 2								
872503003 <u>OR</u> TDR0370 Drafting 3	Drafting Assistant (B) (450 Hours)	ETD 1340 Computer Aided Drawing and Design	3		Drafting and			
872504003 <u>OR</u> TDR0370 Drafting 4				NOT APPLICABLE	Design Technology (26037)			
872531001 <u>OR</u> *I480116S5 <u>OR</u> TDR0770 Mechanical Drafting 5	Drafting Detailer (C)	ETD 1542 Structural	4					
872532001 <u>OR</u> *I480116S6 <u>OR</u> TDR0770 Mechanical Drafting 6	(0)	Drafting	*					

A D CHUTECTURE AND CONCERNICATION								
F	ARCHITECTURE AND CONSTRUCTION STRUCTURAL DRAFTING							
MIAMI-DADE COUNTY PUBLIC SCHOOLS COURSE(S)	OCCUPATIONAL COMPLETION POINTS (OCP)	MIAMI DADE COLLEGE COURSE(S)	CREDITS EARNED AT MDC	COLLEGE CREDIT CERTIFICATE(S) AND/OR CAREER TECHNICAL CERTIFICATE(S)	ASSOCIATE IN SCIENCE (AS) DEGREE			
872501003 <u>OR</u> TDR0070 Drafting 1	Blueprint Reader (A) (150 Hours)	EGS 1001C Introduction to Engineering	3					
872502003 <u>OR</u> TDR0370 Drafting 2				NOT APPLICABLE	Drafting and Design Technology (26037)			
872503003 <u>OR</u> TDR0370 Drafting 3	2503003 OR TDR0370 Drafting Assistant Con (B) Aided	ETD 1340 Computer Aided Drawing and Design	3					
872504003 <u>OR</u> TDR0370 Drafting 4								
872555001 <u>OR</u> *I480113S5 <u>OR</u> TDR0870 Structural Drafting 5	Drafting Detailer	ETD 1542 Structural	4					
872556001 <u>OR</u> *I480113S6 <u>OR</u> TDR0870 Structural Drafting 6	O01 (C) Structura Drafting	Drafting	4					







ARTS AV, AND COMMUNICATION TECHNOLOGY INTERIOR DESIGN						
MIAMI-DADE COUNTY PUBLIC SCHOOLS COURSE(S)	OCCUPATIONAL COMPLETION POINTS (OCP)	MIAMI DADE COLLEGE COURSE(S)	CREDITS EARNED AT MDC	COLLEGE CREDIT CERTIFICATE(S) AND/OR CAREER TECHNICAL CERTIFICATE(S)	ASSOCIATE IN SCIENCE (AS) DEGREE	
850640501 <u>OR</u> HEV0010 Design Services C <u>OR</u> e (Level 2)	Retail Salesperson (A)	ARC 1126 Architectural Drawing 1 (Portfolio Required)	4			
850654001 <u>OR</u> HEV0410 Principles of Interior Design Services (Level 2)	Interior Design Assistant (B)	IND 1020 Interior Design 1 (Portfolio Required)		Computer Aided Design Assistant	Interior Design Technology (26030)	
850655001 <u>OR</u> HEV0416 Interi <u>OR</u> Design Techniques (Level 2)	Drafting Detailer (C)		4	(66070)		
850656001 <u>OR</u> HEV0414 Interi <u>OR</u> Design Specialist (Level 2)	Interior Design Specialist (D)					







EDUCATION AND TRAINING EARLY CHILDHOOD EDUCATION							
MIAMI-DADE COUNTY PUBLIC SCHOOLS COURSE(S)	OCCUPATIONAL COMPLETION POINTS (OCP)	MIAMI DADE COLLEGE COURSE(S)	CREDITS EARNED AT MDC	COLLEGE CREDIT CERTIFICATE(S) AND/OR CAREER TECHNICAL CERTIFICATE(S)	ASSOCIATE IN SCIENCE (AS) DEGREE		
8405110 <u>OR</u> HEV0870 Early Childhood Education 1 (Level 2)	Child Care Worker 1 (OCP A)	EEC 1000 Introduction to Early Childhood Education	3				
8405120 <u>OR</u> HEV0871 Early Childhood Education 2 (Level 2)	Child Care Worker 2 (OCP B)	EEC 2202 Program Development	2	Industry Certification ECPC CERTIFICATE OR	Early Childhood Education		
8405130 <u>OR</u> HEV0872 Early Childhood Education 3 (Level 2)	Teacher Aide (Preschool) (OCP C)	in Early Childhood Education	3	CDA IS REQUIRED For MDC CREDIT	(27031)		
8405140 <u>OR</u> HEV0873 Early Childhood Education 4 (Level 2)	Teacher (OCP D)	EDG 2943 Educational Service Field Work	3				







HEALTH SCIENCE
ALLIED HEALTH ASSISTING

		,			
MIAMI-DADE COUNTY PUBLIC SCHOOLS COURSE(S)	OCCUPATIONAL COMPLETION POINTS (OCP)	MIAMI DADE COLLEGE COURSE(S)	CREDITS EARNED AT MDC	COLLEGE CREDIT CERTIFICATE(S) AND/OR CAREER TECHNICAL CERTIFICATE(S)	ASSOCIATE IN SCIENCE (AS) DEGREE
841710002 Health Science 1 (Level 2)	Basic Healthcare	HSC 0003 Introduction to	3 (For Career & Technical Education		
841711002 Health Science 2 (Level 2)	Worker (A)	Health Care	Credit ONLY)		Physical Therapist
841713101	Physical Therapy	PHT 1201 Introduction to Physical Therapy AND PHT	2	NOT APPLICABLE	Assistant (23035)
Allied Health Assisting 3 (Level 2)	Aide (B)	1201L Introduction to Physical Therapy Laboratory	1		

FIRST RESPONDER							
841710002 Health Science 1 (Level 2)	Basic Healthcare Worker	HSCC 0003	3 (For Career & Technical				
841711002 Health Science 2 (Level 2)	(A)	Introduction to Health Care	Education Credit ONLY)				
841717102 First Responder 3 (Level 2 - Local Honors)	First Responder (B)	EMS 1059 Responder in Emergency Care <u>AND</u> EMS 1059L	1	NOT APPLICABLE	Emergency Medical Services (23048)		
		Responder in Emergency Care Laboratory	1				

HEALTH SCIENCE MEDICAL LABORATORY ASSISTING							
MIAMI-DADE COUNTY PUBLIC SCHOOLS COURSE(S)	OCCUPATIONAL COMPLETION POINTS (OCP)	MIAMI DADE COLLEGE COURSE(S)	CREDITS EARNED AT MDC	COLLEGE CREDIT CERTIFICATE(S) AND/OR CAREER TECHNICAL CERTIFICATE(S)	ASSOCIATE IN SCIENCE (AS) DEGREE		
841710002 Health Science 1 (Level 2)	Basic Healthcare Worker	HSC 0003 Introduction to	3 (For Career & Technical Education				
841711002 Health Science 2 (Level 2)	(A)	Health Care	Credit ONLY)		Medical Laboraty		
841720101 Medical Laboratory Assisting 3 (Level 3)	Medical Laboratory	MLT 1040L Introduction		NOT APPLICABLE	Technology (23023)		
841720201 Medical Laboratory Assisting 4 (Level 3)	Assistant (B)	to Medical Laboratory Technology	1				

	NURSING ASSISTING							
841710002 Health Science 1 (Level 2)	Basic Healthcare Worker (A)	HSC 0003	3 (FOR Career & Technical Education Credit					
841711002 Health Science 2 (Level 2)		Health Care	ONLY)					
841721102 Nursing Assistant 3 (Level 2 - Local Honors)		HCP 0122 Articulated Nursing Assistant Lecture	.7 (CTE Credit)	Practical Nursing (53020)	NOT APPLICABLE			
	Nursing Assistant (B)	HCP 0122L Articulated Nursing Assistant Lab	.5 (CTE Credit)					
		HCP 0102C Articulated Nursing Assistant Clinical	2.5 (CTE Credit)					

HEALTH SCIENCE VISION CARE ASSISTING							
MIAMI-DADE COUNTY PUBLIC SCHOOLS COURSE(S)	OCCUPATIONAL COMPLETION POINTS (OCP)	MIAMI DADE COLLEGE COURSE(S)	CREDITS EARNED AT MDC	COLLEGE CREDIT CERTIFICATE(S) AND/OR CAREER TECHNICAL CERTIFICATE(S)	ASSOCIATE IN SCIENCE (AS) DEGREE		
841710002 Health Science1 (Level 2)	Basic Healthcare Worker	HSC 0003 Introduction to Health Care	3 (For Career & Technical Education				
841711002 Health Science 2 (Level 2)	(A)		Credit ONLY)				
841723101 Vision Care Assisting 3 (Level 3)		OPT 1205 Ocular Anatomy, Physiology, and Pathophysiology	3	NOT APPLICABLE	Opticianry (23040)		
841723201 Vision Care Assisting 4 (Level 3)	Assistant(B)	OPT 1330 Clinical Hematology	2				



 $\it M\text{-}DCPS$ PROGRAM MUST BE COMPLETED TO QUALIFY F<u>OR</u> ALL CLASS CREDITS AT MDC





HOSPITALITY AND TOURISM LODGING OPERATIONS						
MIAMI-DADE COUNTY PUBLIC SCHOOLS COURSE(S)	OCCUPATIONAL COMPLETION POINTS (OCP)	MIAMI DADE COLLEGE COURSE(S)	CREDITS EARNED AT MDC	COLLEGE CREDIT CERTIFICATE(S) AND/OR CAREER TECHNICAL CERTIFICATE(S)	ASSOCIATE IN SCIENCE (AS) DEGREE	
885011001 <u>OR</u> HMV0740 Introduction to Hospitality and Tourism (Level 2)	Guest Services Agent (OCP A)	HFT 1000 Introduction to Hospitality	3	Rooms Division Management (65048)		
883032002 <u>OR</u> HMV0201 Lodging Principles (Level 2)	Front Desk Agent (OCP B)	HFT 2410 Hotel Front Office Procedures	3	Food and Beverage Specialist (65057) Food and Beverage Operations (65058)	Hospitality and Tourism Management	
884513002 Hospitality and Tourism Internship	(OCF B)			Rooms Division Specialist (65055)	(22016)	
883033002 <u>OR</u> HMV0202 Lodging Applications (Level 2)	Lodging Manager (OCP C)	HFT 2750 Convention and Meeting Planning	3	Operations (65058)		



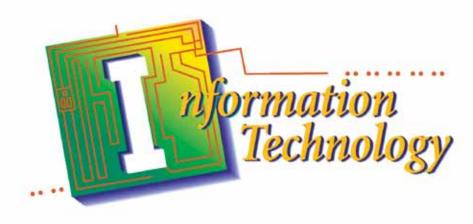
	HOSPITALITY AND TOURISM							
885011001 <u>OR</u> HMV0740 Introduction to Hospitality and Tourism (Level 2)	Guest Services Agent (OCP A)	HFT 2700 Introduction to Tourism	3	Rooms Division Management (65048) Food and Beverage				
884514001 <u>OR</u> HMV0741 Computer Technology f <u>OR</u> Travel and Tourism	Reservation and TranspORtation Agent			Specialist (65057) Food and Beverage				
884513002 Hospitality and Tourism Internship	(OCP B)	NOT APPLICABLE	NA	Operations (65058) Rooms Division Specialist	Travel Industry			
050040001 Destinations Geography (NAF) OR	NOT APPLICABLE	HFT 1716 Travel Destinations	3	(65055) Rooms Division Operations (65058)	Management			
210330001 World Cultural Geography								
884512003 <u>OR</u> HMV0038 Travel and Tourism Marketing and Management (Level 3)	Travel Consultant (OCP C)	HFT 1725 Airline and Travel Marketing	3					

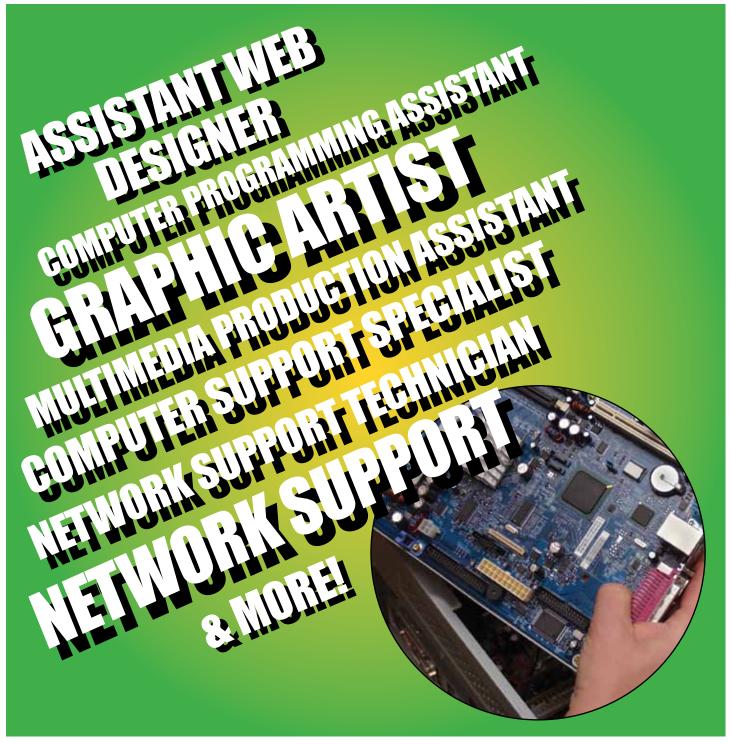
Hospitality AND TOURISM CULINARY ARTS

MIAMI-DADE COUNTY	OCCUPATIONAL	MAMIDADE	CREDITS	COUEGE CREDIT	ASSOCIATE IN
PUBUC SCHOOLS COURSE(S)	COMPLETION	COLLEGE	EARNED	CERTIFICATE(\$) AND/OR	SCIENCE (AS)
	POINTS(OCP)	COURSE(S)	AT MDC	CAREER TECHNICAL	DEGREE
				CERTIMCATE(\$)	
880051001 or HMV0100	Food			Rooms Division	
Culinary Arts 1	Preparation			Management	
	(OCPA)			(65048)	
880052001 or HMV0170					
Culinary Arts 2	Restaurant			Food and Beverage	
	Cook (OCP			Specialist (65057)	
	B)				
000052004 1100/0474		HFT 1000		Food and Beverage	Lloopitality and
880053001 or HMV0171		Introduction to		Operations (65058)	Hospitality and Tourism
Culinary Arts 3	Head Cook	Hospitality	3		Management
	(OCP C)	riospitanty		Rooms Division	(22016)
				Specialist (65055)	(22010)
880054001 or HMV0126				Specialist (03033)	
Culnary Arts 4					
	Food Service			Rooms Division	
	Management			Operations (65058)	
	(OCP D)				

MDC CLASSES ARE CREDITED INDIVIDUALLY AND DO NOT REQUIRE M DCPS PROGRAM COMPLETION







INFORMATION TECHNOLOGY **BUSINESS COMPUTER PROGRAMMING COLLEGE CREDIT** OCCUPATIONAL **MIAMI DADE CREDITS** CERTIFICATE(S) **MIAMI-DADE COUNTY ASSOCIATE IN PUBLIC SCHOOLS COMPLETION** COLLEGE **EARNED** AND/OR CAREER **SCIENCE (AS)** POINTS (OCP) COURSE(S) AT MDC **TECHNICAL** DEGREE COURSE(S) **CERTIFICATE(S)** 820902001 **Computing for** College & Career **CIS 1000** Information **Technology** Introduction to OR 4 **Assistant** Data 820731001 (A) **Processing** Introduction to Information **Technology** (Level 2) Computer Web Development **Programming** Specialist (66051) 820601003 Analysis <u>OR</u> (25064) CTS0041A1 **COP 1332 Business Computer** Introduction to **Programming 1 Visual Basic** Computer OR **Programming** 4 820602003 Assistant **COP 1334 OR** (B) Introduction to CTS0041A1 C++ **Business Computer Programming 2**

(Level 2)

DATABASE AND PROGRAMMING ESSENTIALS						
820902001 Computing for College & CareerOR	Information Technology	CIS 1000 Introduction				
820731001 Introduction to Information Technology (Level 2)	Assistant (A)	to Data Processing	4	Oracle Database Administrator (66048)	Database Technology (25058)	
820641003 Database Fundamentals (Level 2)	Not Applicable	CTS 2440 SQL & PL/SQL Introduction to <u>Oracle</u>	4			
820642003 Data Control and Functions (Level 2)						
820643002 Specialized Programming (Level 3)	Computer Programming Aide	CTS 2441 Introduction to				
820644002 Specialized Database Application (Level 3)	(A)	Oracle: Database Administration	4			

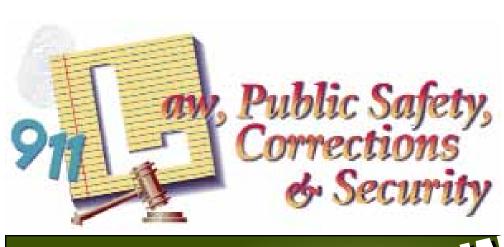
INF <u>OR</u> MATION TECHNOLOGY NETWORKING SUPPORT SERVICES						
MIAMI-DADE COUNTY PUBLIC SCHOOLS COURSE(S)	OCCUPATIONAL COMPLETION POINTS (OCP)	MIAMI DADE COLLEGE COURSE(S)	CREDITS EARNED AT MDC	COLLEGE CREDIT CERTIFICATE(S) AND/OR CAREER TECHNICAL CERTIFICATE(S)	ASSOCIATE IN SCIENCE (AS) DEGREE	
820902001 Computing for College & Career OR 820731001 Introduction to Information Technology (Level 2)	Infromation Technology Assistant (A)	CIS 1000 Introduction to Data Processing	4	CISCO Network Associate (66050) OR Information Technology Support (66044)		
820702001 Networking 1 (Level 2)	Computer Support Assistant (B)	CTS 1650 Network Fundamentals	4		Networking Services	
820703001 Networking 2 (Level 3) OR 820703003 Networking 2 (CISCO Academies – Level 3)	Network Support Help Desk Assistant (C)	CTS 1651 Router Technology	4		Technology (CISCO) (25062)	
820704001 Networking 3 (Level 3) OR 820704003 Networking 3 (CISCO Academies – Level 3)	Network Support Administrator (D)	CTS 2652 Advanced Router Technology	4			

NETWORKING SYSTEMS ADMINISTRATION						
820902001 Computing for College & Career OR 820731001 Introduction to Information Technology (Level 2)	Information Technology Assistant (A)	CIS 1000 Introduction to Data Processing	4	Information Technology Support (66044)	Networking	
820702001 Networking 1 (Level 2)	Computer Support Assistant (B)	CTS 1328 Supporting		OR Microsoft Database	Services Technology (Microsoft) (25061)	
820744101 Networking 2, Administrator (Level 3)	Network Support Technician (C)	Windows – Professional	4	Administrator (66046)	(25551)	
820744201 Networking 3, Administrator (Level 3)	Systems Administrator (D)	CTS 2334 Supporting Windows Server	4			

^{*} MDC classes are credited individually and do not require M-DCPS program completion.

INFORMATION TECHNOLOGY WEB DESIGN SERVICES						
NETWORKING SYSTEMS ADMINISTRATION	OCCUPATIONAL COMPLETION POINTS (OCP)	MIAMI DADE COLLEGE COURSE(S)	CREDITS EARNED AT MDC	COLLEGE CREDIT CERTIFICATE(S) AND/OR CAREER TECHNICAL CERTIFICATE(S)	ASSOCIATE IN SCIENCE (AS) DEGREE	
820902001 Computing for College & CareerOR 820731001 Introduction to Information Technology	Information Technology Assistant (A)	CIS 1000 Introduction to Data Processing	4	Information	Internet Services	
820711001 Web Design 1 (Level 2) 820712001 Web Design 2 (Level 3)	Assistant Web Designer (B)	CTS 1800 Dreamweaver	4	Technology Support (66044)	Technology (25063)	





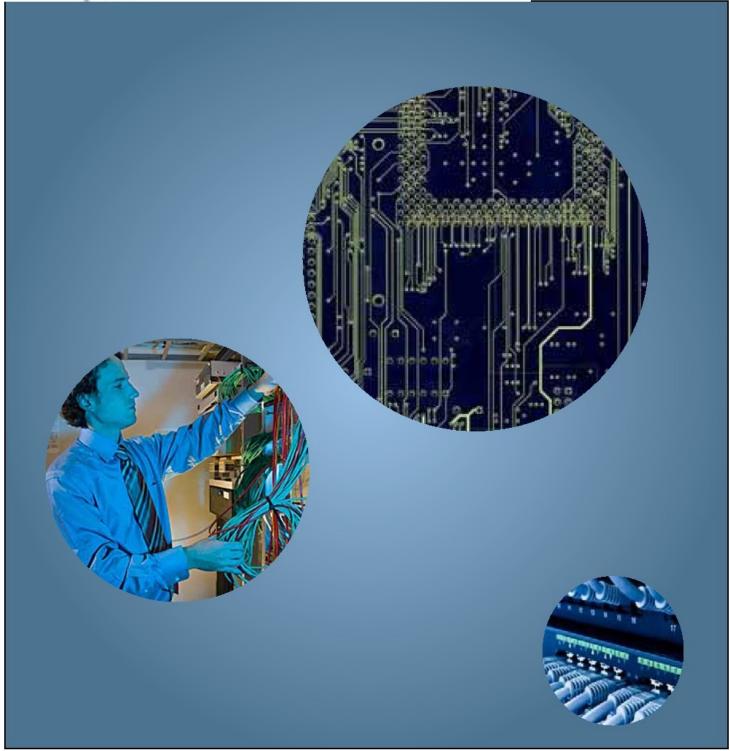


LAW, PUBLIC SAFETY, CORRECTIONS AND SECURITY **CRIMINAL JUSTICE OPERATIONS COLLEGE CREDIT** CERTIFICATE(S) AND/OR CAREER ASSOCIATE IN **MIAMI-DADE COUNTY OCCUPATIONAL MIAMI DADE CREDITS PUBLIC SCHOOLS COMPLETION** COLLEGE **EARNED AT** SCIENCE (AS) COURSE(S) DEGREE(S) COURSE(S) **POINTS (OCP** MDC **TECHNICAL CERTIFICATE(S)** 891801001 Criminal Justice Criminal Justice Technology -Operations 1 **Basic** Law Enforcement (27020)891802001 Criminal Justice Criminal Justice Technology -Operations 2 Corrections CCJ 1020 Crime Scene (27019)Technician Introduction Public Service Criminal Justice to Criminal 3 Aide (OCP A) (66072 Technology -Justice Generic (27012) 891803001 Criminal Justice Crime Scene Operations 3 Technology - CSI (27026)Crime Scene Technology -910100001 Forensic Science Public Safety (27027)**Telecommunication**

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Manufacturing ELECTRONIC TECHNOLOGY							
DRAFTING	OCCUPATIONAL COMPLETION POINTS (OCP)	MIAMI DADE COLLEGE COURSE(S)	CREDITS EARNED AT MDC	COLLEGE CREDIT CERTIFICATE(S) AND/OR CAREER TECHNICAL CERTIFICATE(S)	ASSOCIATE IN SCIENCE (AS) DEGREE		
873001002 <u>OR</u> I150303S1 <u>OR</u> EEV0010 Electronic Technology 1	Electronics Assembler	EET 1015C	4				
873002002 <u>OR</u> I150303S2 <u>OR</u> EEV0010 Electronic Technology 2 (Level 3)	(A)	Direct Current Circuits	4				
873003002 <u>OR</u> I150303S3 <u>OR</u> EEV0100 Electronic Technology 3 (Level 3)		EET 1025C Alternating Current Circuits	EET 1025C				
873004002 <u>OR</u> I150303S4 <u>OR</u> EEV0100 Electronic Technology 4 (Level 3)	Electronics Tester (B)		4	Computer Specialist (66033) OR Network Systems	Electronics Engineering Technology (26039)		
873005002 <u>OR</u> I150303S5 <u>OR</u> EEV0100 Electronic Technology 5 (Level 3)							
873006002 <u>OR</u> I150303S6 <u>OR</u> EEV0500 Electronic Technology 6 (Level 3)	Electronics Equipment Repairer	EET 1082 Introduction to Electronics	3	Developer (66034)			
873007001 <u>OR</u> EEV0500 Electronic Technology 7 (Level 3)	(C)		Electronics				
873008001 <u>OR</u> EEV0616 Electronic Technology 8 (Level 3) 873009001 <u>OR</u> EEV0616 Electronic Technology 9 (Level 3)	Electronics Technician	EET 1142C Electronics	4				
873009101 OR EEV0616 Electronic Technology 10 (Level 3)	(D)	1					

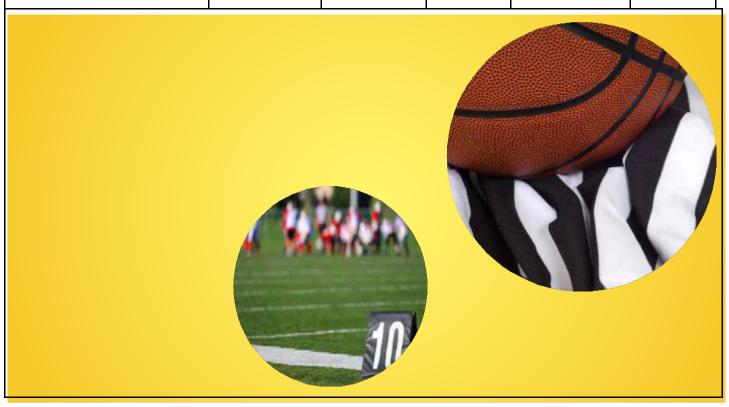
ELECTRONIC TECHNOLOGY							
873001002 <u>OR</u> I150303S1 <u>OR</u> EEV0 010 Electronic Technology 1 873002002 <u>OR</u> I150303S2 OR EEV0010	Electronics Assembler (A)	EET 1015C Direct Current Circuits	4				
Electronic Technology 2 (Level 3) 873003002 OR 1150303S3 OR EEV0100 Electronic Technology 3 (Level 3)				Computer Specialist (66033)			
873004002 <u>OR</u> 1150303S4 <u>OR</u> EEV0100 Electronic Technology 4 (Level 3)	Electronics Tester (B)	EET 1025C Alternating Current Circuits	4	<u>OR</u>	Tele-		
873005002 <u>OR</u> I150303S5 <u>OR</u> EEV0500 Electronic Technology 5 (Level 3)				Microcomputer Repair/Installer (66032)	communications Engineering Technology (26051)		
873006002 <u>OR</u> I150303S6 <u>OR</u> EEV0500 Electronic Technology 6 (Level 3)	Electronics Equipment Repairer	EET 1082 Introduction to Electronics	3	<u>OR</u>	(20031)		
873007001 <u>OR</u> EEV0500 Electronic Technology 7 (Level 3)	(C)	2.00000		Network Systems Developer (66034)			
873008001 <u>OR</u> EEV0616 Electronic Technology 8 (Level 3)	Electronics	FFT 1142C					
873009001 <u>OR</u> EEV0616 Electronic Technology 9 (Level 3)	Technician (D)	Electronics	4				
873009101 <u>OR</u> EEV0616 Electronic Technology 10 (Level 3)		•					



BUSINESS OMNERSIN MSHON MARKETNE SPORTS, LICULATION AND AMERICAN MAINTAINES MILLINE MARKETINE विद्या देश विद्या है । Gnalouffi affiliffi tafiffi fatiffi fatiff fatiffi fatiffi fatiffi fatiffi fatiff E-BUMMENBE MMINE HUME MEYER TUR e-marketin

MARKETING SALES AND SERVICE SPORTS, RECREATION AND ENTERTAINMENT MARKETING

MIAMI-DADE COUNTY PUBLIC SCHOOLS COURSE(S)	OCCUPATIONAL COMPLETION POINTS (OCP)	MIAMI DADE COLLEGE COURSE(S)	CREDITS EARNED AT MDC	COLLEGE CREDIT CERTIFICATE(S) AND/OR CAREER TECHNICAL CERTIFICATE(S)	ASSOCIATE IN SCIENCE (AS) DEGREE(S)
885011001 Introduction to Hospitality and Tourism (Level 2)		HFT 1000 Introduction to Hospitality	3	Rooms Division Management (65048)	
882741001 <u>OR</u> MKA0432 <u>OR</u> MKA0080 Sports, Recreation & Entertainment Essentials (Level 2)	Sales Person, Retail Entertainment, Sports and Related Workers (OCP A)	HFT 2410 Hotel Front Office Procedures	3	Food and Beverage Specialist (65057)	Hospitality and Tourism
882742001 Sports, Recreation & Entertainment Applications (Level 2)				Food and Beverage Operations (65058)	Management (22016)
882743001 OR MKA0010 Sports, Recreation & Entertainment Marketing Management (Level 3)	Marketing Managers, Management	HFT 2750 Convention and Meeting Planning	3	Rooms Division Specialist (65055) Rooms Division	
882744001 Sports, Recreation & Entertainment Internship	(OCP B)			Operations (65058)	







SCIENCE, T	SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS DRAFTING/ILLUSTRATIVE DESIGN					
MIAMI-DADE COUNTY PUBLIC SCHOOLS COURSE(S)	OCCUPATIONAL COMPLETION POINTS (OCP)	MIAMI DADE COLLEGE COURSE(S)	CREDITS EARNED AT MDC	COLLEGE CREDIT CERTIFICATE(S) AND/OR CAREER TECHNICAL CERTIFICATE(S)	ASSOCIATE IN SCIENCE (AS) DEGREE	
860081001 Drafting/Illustrative Design Technology 1 (Level 2)		ARC 1126 Architectural	4		Architectural Design & Construction	
860082001 Drafting/Illustrative Design Technology 2 (Level 2)	NOT APPLICABLE	Drawing 1 (Portfolio Required)		Computer Aided Design Assistant (66070)	Technology (26034) OR Building Construction Technology (26033)	
860083001 Drafting/Illustrative Design Technology 3 (Level 3)		ARC 2171 Computer Aided Drafting 1 (Portfolio Required)	4			

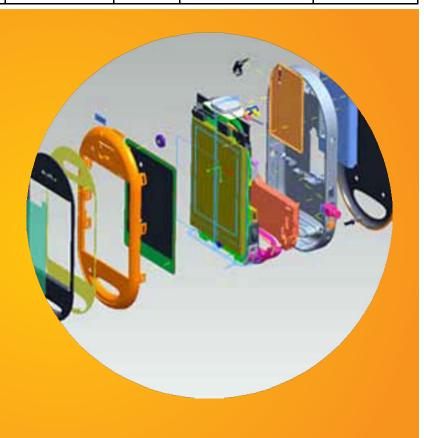
DRAFTING/ILLUSTRATIVE DESIGN						
860081001 Drafting/Illustrative Design Technology 1 (Level 2)		EGS 1001C Introduction to	3			
860082001 Drafting/Illustrative Design Technology 2 (Level 2)	NOT APPLICABLE	Engineering	3	NOT APPLICABLE	Drafting and Design Technology (26037)	
860083001 Drafting/Illustrative Design Technology 3 (Level 3)		ETD 1340 Computer Aided Drawing and Design	3			

ENGINEERING TECHNOLOGY						
860057001 Engineering Technology I						
860067001 Engineering Technology 2 (Level 2) OR 860067002 Engineering Technology 2 (Level 2 - Local Honors)	NOT APPLICABLE	EGS 1001C Introduction to Engineering	3	NOT APPLICABLE	Civil Engineering Technology (26035)	
860177001 Engineering Technology 3 (Level 3)		ETD 1340 Computer Aided Drawing and Design	3			

^{*} MDC classes are credited individually and do not require M-DCPS program completion.

SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS PATHWAYS TO ENGINEERING						
MIAMI-DADE COUNTY PUBLIC SCHOOLS COURSE(S)	OCCUPATIONAL COMPLETION POINTS (OCP)	MIAMI DADE COLLEGE COURSE(S)	CREDITS EARNED AT MDC	COLLEGE CREDIT CERTIFICATE(S) AND/OR CAREER TECHNICAL CERTIFICATE(S)	ASSOCIATE IN SCIENCE (AS) DEGREE	
860055001 Introduction to Engineering Design (Level 2)		EGS 1001C Introduction to Engineering	3			
860052001 Principles of Engineering (Level 3)		Lingingering			Civil Engineering Technology	
860059001 Civil Engineering and Architecture (Level 3) Capstone Culminating Course 860065001 Engineering Design and Development (Level 3)	NOT APPLICABLE	ETD 1340 Computer Aided Drawing and Design	3	NOT APPLICABLE	(26035)	





MIAMI DADE COLLEGE CAMPUSES CONTACT NUMBERS

Hialeah Campus

1776 West 49 Street Hialeah, FL 33012-2918

 General Number:
 305-237-8700

 New Student Center:305-237-8794

 Admissions:
 305-237-8775

 Advisement:
 305-237-8794

 Financial Aid:
 305-237-8779

 Testing:
 305-237-8791

Homestead Campus

500 College Terrace Homestead, FL 33030-6009

 General Number:
 305-237-5555

 New Student Center:305-237-5046

 Admissions:
 305-237-5555

 Advisement:
 305-237-5046

 Financial Aid:
 305-237-5024

 Testing:
 305-237-5105

InterAmerican Campus

627 SW 27 Avenue Miami, FL 33135-2966

 General Number:
 305-237-6000

 New Student Center:305-237-6045

 Admissions:
 305-237-6020

 Advisement:
 305-237-6133

 Financial Aid:
 305-237-6040

 Testing:
 305-237-6041

Kendall Campus

11011 SW 104 Street Miami, FL 33176-3393

 General Number:
 305-237-2000

 New Student Center:305-237-0713

 Admissions:
 305-237-2222

 Advisement:
 305-237-2125

 Financial Aid:
 305-237-2325

 Testing:
 305-237-2341

Medical Center Campus

950 NW 20 Street Miami, FL 33127-4695

 General Number:
 305-237-4000

 New Student Center:305-237-4141

 Admissions:
 305-237-4160

 Advisement:
 305-237-4141

 Financial Aid:
 305-237-4160

 Testing:
 305-237-4275

North Campus

11380 NW 27th Avenue Miami, FL 33167-3495

 General Number:
 305-237-1000

 New Student Center:305-237-1149

 Admissions:
 305-237-1111

 Advisement:
 305-237-1425

 Financial Aid:
 305-237-1058

 Testing:
 305-237-1015

Wolfson Campus

300 NE 2nd Avenue Miami, FL 33132-2297

 General Number:
 305-237-3000

 New Student Center:305-237-3076

 Admissions:
 305-237-3644

 Advisement:
 305-237-3077

 Financial Aid:
 305-237-3244

 Testing:
 305-237-3011

West Campus

3800 NW 115 Avenue Miami, FL 33132-2204

 General Number:
 305-237-8918

 Admissions:
 305-237-8900

 Advisement:
 305-237-8940

 Financial Aid:
 305-237-8941

 Testing:
 305-237-8918

DIVISION OF CAREER TECHNICAL EDUCATION

1100 N.W. 71 STREET MIAMI, FLORIDA 33150

PHONE 305-693-3030

FAX 305-6969346



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Family and Consumer Sciences

Gloria Humes, Educational Specialist ghumes@dadeschools.net Tel 305 693 3023

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Ronda Mims, Instructional Supervisor ronmims1@dadeschools.net Tel 305 693 3024

Industrial Education

Ralph Bryan, Educational Specialist rbryan@dadeschools.net Tel 305 693 3025

Marketing and Diversified Education

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Technology Education

Tom Cummings, Instructional Supervisor

tcummings@dadeschools.net Tel 305 693 3018

Career Pathways

Diana Collingwood, Instructional Supervisor Tel 305 693 3030 ext. 2606

http://dcte.dadeschools.net/



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