

COLLEGE: Miami Dade College  
 HIGH SCHOOL(S): Miami Dade County Public Schools  
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CLUSTER: Science, Technology, Engineering, Mathematics  
 PATHWAY: Computer Information Systems  
 PROGRAM: Internet Services Technology  
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ADULT LEARNER ENTRY POINTS  
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GRADE	ENGLISH	MATH	SCIENCE	SOCIAL STUDIES	REQUIRED COURSES				
					RECOMMENDED ELECTIVE COURSES	OTHER ELECTIVE COURSES	CAREER AND TECHNICAL EDUCATION COURSES		
SECONDARY	9	English I	Algebra or higher	Earth & Space Science or Biology	American History	9th grade transition	Computing for College and Careers		
	10	English II	Geometry or higher	Biology or Chemistry	World History	Foreign Language	Web Design 1	Physical Education	
	11	English III	Algebra II or higher	Chemistry or Physics or Physical Science	American Government / Economics	Foreign Language	Web Design 1	Fine Arts	
	12	English IV	Pre-calculus or higher	Science elective		Foreign Language	Web Design 1	Internship	
POSTSECONDARY	Year 1 1st Semester	ENC 1101 Eng Comp I			CLP 1006 Psych of Personal Effectiveness	CGS 1060 Intro to Microcomputers	COP 1170 - Intro to Visual Basic		
	Year 1 2nd Semester		MAC 1105 - College Algebra or higher			COP 1220 Intro to C++	COP 1822 Web Page Design and Programming	COP 2612 Operating System Principles	
	Year 2 1st Semester	Speech Communications (SPC 1026)			PHI 2604 Critical Thinking/Ethics	COP 2800 Java Prgramming	COP 2825 Implementing an Internet Server	Computer elective	
	Year 2 2nd Semester					COP 2823 ASP/Script Language Prog	CGS 2172 Implem a Commerce-Enabled Web Site	COP 2812 XML Programming	Computer elective



**CCTI**  
 College and Career Transitions Initiative  
 Funded by the U. S. Department of Education (V051B020001)

Required Courses  
 Recommended Elective Courses  
 Career and Technical Education Courses  
 Credit-Based Transition Programs (e.g. Dual/Concurrent Enrollment, Articulated Courses, 2+2+2)  
 (◆=High School to Com. College) (●=Com. College to 4-Yr Institution) (■=Opportunity to test out)  
 Mandatory Assessments, Advising, and Additional Preparation