

COLLEGE: Miami Dade College
 HIGH SCHOOL(S): Miami Dade County Public Schools

CLUSTER: Science, Technology, Engineering, Mathematics
 PATHWAY: Computer Information Systems
 PROGRAM: Database Technology - Microsoft Developer

ADULT LEARNER ENTRY POINTS

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	Business Computer Programming 1	Physical Education	
	11	English III	Algebra II or higher	Chemistry or Physics or Physical Science	American Government / Economics	Foreign Language	Database Fundamentals, Data Control and Functions	Fine Arts	
	12	English IV	Pre-calculus or higher	Science elective		Foreign Language	Specialized Programming and Database Applications	Internship	
POSTSECONDARY	Year 1 1st Semester	ENC 1101 Eng Comp I	MAC 1105 - College Algebra or higher		CLP 1006 Psych of Personal Effectiveness	CGS 1060 Intro to Microcomputers	COP 1170 - Intro to Visual Basic		
	Year 1 2nd Semester	Speech Communications (SPC 1026)			PHI 2604 Critical Thinking/Ethics	CGS 1541 Database Applications	COP 2171 Advanced Visual BASIC		
	Year 2 1st Semester					COP 2333 Advanced OOP in Visual BASIC	COP 2332 Distri Apps with Visual Basic	Computer elective	Computer elective
	Year 2 2nd Semester					CTS 2700 Designing Business Solutions	CGS 2547 Microsoft SQL Implementation	Computer elective	Computer elective



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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