

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

CLUSTER: Science, Technology, Engineering, Mathematics
 PATHWAY: Computer Information Systems
 PROGRAM: Database Technology - Oracle 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 2740 Intro to Oracle: SQL and PL/SQL	COP 2745 Programming PL/SQL in Oracle	Computer elective	Computer elective
	Year 2 2nd Semester					COP 2746 Intro to Oracle Database Applications	COP 2747 Intern Oracle Database Applications	COP 2748 Oracle Report Building	Computer elective



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