

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

CLUSTER: Science, Technology, Engineering, Mathematics
 PATHWAY: Computer Information Systems
 PROGRAM: Networking Services Technology - Security

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	World History	9th grade transition	to IT 820731001 or Key and Bus Skills 820032011 and		
	10	English II	Geometry or higher	Biology or Chemistry		Foreign Language	Networking 1, Elective, Elective	Physical Education	
	11	English III	Algebra II or higher	Chemistry or Physics or Physical Science	American History	Foreign Language	Networking 2 Administration or CISCO Year 1, Elective, Elective	Fine Arts	
	12	English IV	Pre-calculus or higher	Science elective	American Government/ Economics	Foreign Language	Networking 3 Administration or CISCO Year 2, Elective, Elective		
POSTSECONDARY	Year 1 1st Semester	ENC 1101 Eng Comp I				CGS 1060 Intro to Microcomputers	CEN1511 Net Technologies	CGS1560 Operating Systems	
	Year 1 2nd Semester	Speech Communications (SPC 1026)				CEN 1301 Support Microsoft Clients	CEN 1304 Manage MS Server	COP 1170 - Intro to Visual Basic	
	Year 2 1st Semester				CLP 1006 Psych of Personal Effectiveness	CEN 2305 Imp Networking Infrastructure	CEN 2323 Network Security	CTS 1312 Fundamentals of Network Security	
	Year 2 2nd Semester		MAC 1105 - College Algebra or higher		PHI 2604 Critical Thinking/Ethics	CEN 2545 Hardening the Infrastructure	CEN 2546 Network Defense	CGS 2093 Ethics in CS	



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