

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

CLUSTER: Science, Technology, Engineering, Mathematics  
 PATHWAY: Engineering  
 PROGRAM: Civil Engineering Technology

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	College and Careers 820902001 or Intro. to IT		
	10	English II	Geometry or higher	Biology or Chemistry	World History	Foreign Language	860071001 Construction Technology 1	Physical Education	
	11	English III	Algebra II or higher	Chemistry or Physics or Physical Science	American Government / Economics	Foreign Language	860072001 Construction Technology 2	Fine Arts	
	12	English IV	Pre-calculus or higher	Science elective		Foreign Language	860073001 Construction Technology 3	Internship	
	Year 1 1st Semester	ENC 1101 Eng Comp I	MAC 1105 - College Algebra or higher			SUR 1101C - Surveying 1	ETD 1200 - Tech Drawing 1	Major Course Elective	
Year 1 2nd Semester				CLP 1006 Psych of Personal Effectiveness	SUR 1202C - Surveying 2	ETD 1542 - Structural Drawing	ETC 2450 - Concrete Construction		
Year 2 1st Semester				PHI 2604 Critical Thinking/Ethics	ETG 2502 - Statics	ETG 2530C - Strength of Materials	SUR 2401C - Land Surveying 1	Major Course Elective	
Year 2 2nd Semester	Speech Communications (SPC 1026)				SUR 2462C - Subdivisions	SUR 2403C - Land Surveying 2	SUR 2301C - Topography & Mapping	Major Course Elective	



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