

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

CLUSTER: Science, Technolgy, Engineering, Mathematics  
 PATHWAY: Engineering  
 PROGRAM: Electronics Engineering Technologies

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	860091013 Electronics Technology 1	Physical Education	
	11	English III	Algebra II or higher	Chemistry or Physics or Physical Science	American Government / Economics	Foreign Language	860092023 Electronics Technology 2	Fine Arts	
	12	English IV	Pre-calculus or higher	Science elective		Foreign Language	860093033 Electronics Technology 3	Internship	
	Year 1 1st Semester	ENC 1101 Eng Comp I	MAC 1105 - College Algebra or higher		CLP 1006 Psych of Personal Effectiveness	EET1015C - Direct Current Circuits	CET2114C - Fund of Digital Circuits		
Year 1 2nd Semester	Speech Communications (SPC 1026)			Social Science Elective	EET 1025C - Alter Current Circ	EET 1141C - Electronics I	MTB 1322 - Technical Math 2		
Year 2 1st Semester				PHI 2604 Critical Thinking/Ethics	EET 1021C - Electronics II	EET 1037C - Electronics Circuit Simulation	CET 2142C - Advanced Digital Circuits	EET 2305 - Electronic Communications	
Year 2 2nd Semester					CET 2123C - Microprocessors	EET 2351 - Digital & Data Communications	COP 1220 - "C" for Engineers (or CGS2423)	PHY 2053 - Physics w/o Calculus and Lab	



**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