

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

CLUSTER: Science, Technology, Engineering, Mathematics  
 PATHWAY: Engineering  
 PROGRAM: Computer 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				EET 1082 - Intro to Electronics	EET 1015C - Direct Current Circ	CET 1171 - Micro-Comp Service & Maintenance 1
Year 1 2nd Semester	Speech Communications (SPC 1026)					EET 1025C - Alter Current Circ	EET 1141C - Electronics I	MTB 1322 - Technical Math 2	CET 1172C - Micro-Comp Srv & Maintenance 2
Year 2 1st Semester					PHI 2604 Critical Thinking/Ethics	EET 1021C - Electronics II	CET 2176C - Micro-Comp Srv & Maintenance 3	CET 2114C - Fund of Dig Circuits	COP 1220 - "C" for Engineers (or CGS2423)
Year 2 2nd Semester					CLP 1006 Psych of Personal Effectiveness	CET 1173C - Micro-Comp Net & Maintenance 1	CET 2123C - Microprocessors	EET 2351 - Digital & Data Communications	CET 2142C - Adv Digital Circ - Computers 2



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