



Miami Dade College: A.S in Biomedical Engineering Technology (66 semester credits)
Drexel University: B.S in Engineering Technology (187.5 quarter credits)

Miami Dade College		MDC Credits	Drexel Courses		Drexel Credits
ENC 1101	English Composition I	3	ENGL 101	Composition and Rhetoric I	3
SPC 1017	Fundamentals of Speech Communication	3	COM 111	Principles of Communication	3
PHI 2604	Critical Thinking/Ethics	3		Humanities and Social Sciences Electives	4.5
CLP 1006	Psychology of Personal Effectiveness	3		Humanities and Social Sciences Electives	4.5
MAC 1105	College Algebra	3		no credit	
CGS 1060	Introduction to Microcomputer Usage	4		Free Elective	6
BSC 2020	Human Biology: Fundamentals of Anatomy/Physiology	3	BIO 107/108	Genetics and Physiology	4
CET 1110C	Digital Circuits	4	EET 205	Digital Electronics *	4
CET 2123C	Microprocessors	4	EET 325	Microprocessors	3
CHM 1033	Chemistry for Health Sciences	3	CHEM 111	Chemistry I	4
CHM 1033L	Chemistry for Health Sciences Lab	1	CHEM 113	Chemistry Lab I	1.5
EET 1015C	Direct Current Circuits	4	EET 201	Circuit Analysis I	4
EET 1025C	Alternating Current Circuits	4	EET 202	Circuit Analysis II	4
EET 1082	Introduction to Electronics	3	EET 102	Intro to ET	3
EET 1141C	Electronics 1	4	EET 206	Analog Electronics I	4
EET 2101C	Electronics 2	4	EET 317	Analog Electronics II	4
ETD 1340	Computer Aided Drawing and Design	3		Free Elective	4.5
HIM 2472	Medical Terminology	3		Free Elective	4.5
MTB 1322	Technical Mathematics 2	3		no credit	
CET 2113C	Advanced Digital Circuits OR	4	EET 205	Digital Electronics *	0
EET 1037C	Electronic Computer Simulations (3CR)			Free Elective	4.5
TOTAL SEMESTER CREDITS		66	TOTAL QUARTER CREDITS		70

* students must take Both CET 1110C and CET 2113C to get credit for our EET 205

To receive transfer credit, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and you must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. We make every effort to keep this guide current but cannot guarantee that every course will be acceptable for transfer. The number of credits you can transfer will be determined by the academic department once you've been accepted.