



Montgomery County Community College: AAS in Engineering Technology (63 semester credits)
Drexel University: BS in Applied Engineering Technology (187.5 quarter credits)

MCCC Courses		MCCC Courses	Drexel Courses		Drexel Credits
ENG 101	English Composition I	3	ENGL 101	Expository Writing & Reading	3
ENG 115	Writing for Technical Communication	3	TGFE 099	Transfer General Free Elective	3
OR			OR		
ENG 117	Writing for Business/Industry	3	TGFE 099	Transfer General Free Elective	3
MAT 161	Precalculus I	4	MATH 110	Precalculus	3
MAT 162	Precalculus II	4		Need both MAT 161 & MAT 162	
PHY 121	General Physics I	4	PHYS 103	General Physics I	4
PHY 122	General Physics II	4	PHYS 104	General Physics II	4
Choose 1 HIS Course					
HIS 103	History of Western Civilization: Ancient History	3	HIST 161	Themes World Civilization I	3
HIS 105	History of Western Civilization: Medieval and Early Modern History	3	HIST 162	Themes World Civilization II	3
HIS 107	History of Western Civilization: Modern European History	3	HIST 259	Hist of Europe, 20th Century	3
Choose 1 SPC Course					
SPC 110	Introduction to Speech Communication	3	COM 111	Principles of Speech	3
SPC 120	Public Speaking	3	COM 111	Principles of Speech	3
SPC 230	Communication in Organizations	3	COM 230	Principles of Communication	3
EGR 111	Engineering Computations	3	CS 161	Intro to Computing	3
EGR 115	Engineering Graphics	3	MET 100	Graphical Communication	3
EGT 190	Principles of Critical Thinking in Technology	3	EET 102	Intro to AET	3
ESW 245	Safety and First Aid	3	TGFE 099	Transfer General Free Elective	4.5
	Engineering Technology Electives (5)	20	TGFE 099	Transfer General Free Elective	9
	Social Science Elective	3		See Below	3
	TOTAL SEMESTER CREDITS	63		TOTAL QUARTER CREDITS	48.5

Social science and humanities elective can be any course from: SOC, PSY, HIST, COM, PSCI, ANTH, ART, ENGL, and languages. Please also refer to CollegeTransfer.net to determine transferrable options appropriate to your intended major.

The number of free electives credits in the AET curriculum varies between 9 and 14 quarter credits depending on the track. A maximum of 90 quarter credits will transfer.

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.