



**Delaware County Community College: AS in Engineering Science (63-67 quarter credits)  
Drexel University: BS in Applied Engineering Technology (187.5 quarter credits)**

DCCC Courses		DCCC Credits	Drexel Courses		Drexel Credits
ENG 100	English Composition I	3	ENGL 101	Expository Writing & Reading	3
ENG 112	English Composition II	3	ENGL 102	Persuasive Writing & Reading	3
			ENGL 103	Analytical Writing & Reading	3
EGR 150	Engineering Topics	1	EET 102	Intro to AET	3
	Social Science Electives	9		See Below	6
	Humanities Electives	6		See Below	3
<b>Engineering Curriculum Options (Choose 3)</b>					
CHE 200	Organic Chemistry I	5	TGFE 099	Transfer General Free Elective	5
CHE 201	Organic Chemistry II	3	TGFE 099	Transfer General Free Elective	3
DPR 108	Intro to Computer Science	3	CS 161	Intro to Computing	3
DPR 212	Data Structures & Algorithms	4	TGFE 099	Transfer General Free Elective	4
DPR 226	Object Oriented C++	4	TGFE 099	Transfer General Free Elective	4
EGR 100	Engineering Graphics	3	TGFE 099	Transfer General Free Elective	3
EGR 200	Engineering Mechanics I	3	MET 213	Applied Mechanics	4
EGR 201	Engineering Mechanics II	3	MHT 222	Applied Dynamics	3
EGR 210	Engineering Circuits	3	EET 202	Circuit Analysis II	4
EGR 220	Engineering Thermodynamics	3	MHT 205	Thermodynamics I	3
MAT 200	Linear Algebra	3	TGFE 099	Transfer General Free Elective	3
MAT 140	College Algebra & Trigonometry I	3	MATH 110	Pre-Calculus	3
MAT 141	College Algebra & Trigonometry II	3	THSE 099	HUM/SOC SCI Elective	1.5
MAT 160	Calculus I	5	MATH 121	Calculus I	4
MAT 161	Calculus II	5	MATH 122	Calculus II	4
BUS 220	Elementary Statistics	3	STAT 201	Business Statistics I	4
CHE 110	General Chemistry I	4	CHEM 111	General Chemistry I	4
			CHEM 113	Chemistry Laboratory I	1.5
PHS 100	Physical Science	4	PHYS 103	General Physics I	4
PHY 101	Technical Physics II	3	PHYS 104	General Physics II	4
	<b>TOTAL SEMESTER CREDITS</b>	<b>63-67</b>		<b>TOTAL QUARTER CREDITS</b>	<b>60-64</b>

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.*