



Community College of Philadelphia: AS in Engineering Science (71 semester credits)
Drexel University: BS in Applied Engineering Technology (187.5 quarter credits)

CCP Courses		CCP Courses	Drexel Courses		Drexel Credits
ENGL 101	English Composition I	3	ENGL 101	Expository Writing & Reading	3
ENGL 102	English Composition II	3	ENGL 102	Persuasive Writing & Reading	3
			ENGL 103	Analytical Writing & Reading	3
MATH 171	Calculus I	4	MATH 121	Calculus I	4
MATH 172	Calculus II	4	MATH 122	Calculus II	4
MATH 271	Calculus III	4	TGFE 099	Transfer General Free Elective	6
MATH 270	Linear Algebra	4	TGFE 099	Transfer General Free Elective	6
MATH 272	Differential Equations	4	TGFE 099	Transfer General Free Elective	6
CIS 103	PC Applications	3	CS 161	Intro to Computing	3
CHEM 121	College Chemistry I	4	CHEM 111/113 or CHEM 161/164	General Chemistry I	5
CHEM 122	College Chemistry II	4	TGFE 099	Transfer General Free Elective	6
PHYS 140	Mechanics, Heat and Sound	5	PHYS 103 or PHYS 182/186	General Physics I	4
PHYS 241	Electricity, Magnetism and Light	5	PHYS 104 or PHYS 183/188 &184/282	General Physics II	4
ENGR 102	Engineering Design & Laboratory I	4	EET 102	Intro to AET	3
ENGR 202	Engineering Design & Laboratory II	4	MET 100	Graphical Communication	3
ENGR 221	Statics	3	MET 213	Applied Mechanics	4
ENGR 222	Dynamics	3	MET 222	Applied Dynamics	3
CSCI 111	Programming and Algorithm Development I	4	TGFE 099	Transfer General Free Elective	6
OR			OR		
ENGR 205	Materials Engineering	4	MET 101	Manufacturing Materials	3
	Humanities Elective	3		See Below	3
	Social Science Elective	3		See Below	3
	TOTAL SEMESTER CREDITS	71		TOTAL QUARTER CREDITS	79-82

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.