



Delaware County Community College: AS in Engineering Science (63-67 semester credits)
Drexel University: BS in Mechanical Engineering (195 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		Free Elective	1.5
	Social Science Electives	9		General Education or Free Electives	0 - 13.5
	Humanities Electives	6		General Education or Free Electives	0 - 9
Engineering Curriculum Options					
EGR 100	Engineering Graphics	3	MEM 201	Fundamentals of Computer Aided Design	3
			ENGR 100	Beginning CAD	1
EGR 200	Engineering Mechanics I	3	MEM 202	Engineering Mechanics: Statics	3
EGR 201	Engineering Mechanics II	3	MEM 238	Dynamics	4
EGR 220	Engineering Thermodynamics	3	ENGR 210	Introduction to Thermodynamics	3
MAT 200	Linear Algebra	3	ENGR 231	Linear Engineering Systems	3
MAT 160	Calculus I	5	MATH 121	Calculus I	4
MAT 161	Calculus II	5	MATH 122	Calculus II	4
			MATH 123	Calculus III	4
MAT 260	Calculus III	3	MATH 200	Multivariate Calculus	4
CHE 110	General Chemistry I	4	CHEM 101	General Chemistry I	3.5
CHE 111	General Chemistry II	4	CHEM 102	General Chemistry II	4.5
			CHEM 103	General Chemistry III	5
PHY 131	University Physics I	3	PHYS 101	Fundamentals of Physics I	4
PHY 132	University Physics II	4	PHYS 102	Fundamentals of Physics II	4
			PHYS 201	Fundamentals of Physics III	4
	TOTAL SEMESTER CREDITS	65		TOTAL QUARTER CREDITS	68.5-91

For remaining math and/or science courses, students can take BIO 110 at DCCC. It would transfer to Drexel's BIO 141 for 4.5 credits.

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.