9/2012

Harrisburg Area Community College: A.S in Engineering (62 semester credits)
Drexel University: BS in Engineering (180.5 quarter credits)

Harrisburg Area Community College		HACC Credits	Drexel Courses		Drexel Credits
ENGL 101	English Composition I	3	ENGL 101	Expository Reading & Writing	3.0
ENGL 102	English Composition II **OR**	3	ENGL 102	Persuasive Reading & Writing	3.0
			ENGL 103	Analytical Reading & Writing	3.0
ENGL 104	Report and Technical Writing (3 Credits)		COM 310	Technical Communication	3.0
COMM 101	Effective Speaking **OR**	3	COM 230	Techniques of Speaking	3.0
COMM 203	Interpersonal Communication (3 Credits)		COM 380	Special Topics in Communication	3.0
CAD 154	Computer-Aided Drafting & Design	2	ENGR 100	Beginning CAD	1.0
ENGR 100	Engineering Orientation	1		NO CREDIT	
ENGR 213	Statics	3	MEM 202	Engineering Mechanics - Statics	3.0
ENGR 214	Dynamics	3	MEM 238	Dynamics	4.0
GTEC 111	Technology Orientation	1		NO CREDIT	
MATH 121	Calculus I	4	MATH 121	Calculus I	4.0
MATH 122	Calculus III	4	MATH 122	Calculus II	4.0
			MATH 123	Calculus III	4.0
MATH 221	Calculus III	4	MATH 200	Multivariable Calculus	4.0
CHEM 101	General Inorganic Chemistry I	4	CHEM 101	General Chemistry I	3.5
PHYS 211	Physics for Engineers & Scientists I	4	PHYS 101	Fundamentals of Physics I	4.0
PHYS 212	Physics for Engineers & Scientists II	4	PHYS 102	Fundamentals of Physics II	4.0
			PHYS 201	Fundamentals of Physics III	4.0
	Transfer Electives	6		see below*	6.0
	Core A Elective	3		General Education Elective	4.5
	Core B Elective (2)	6		General Education Elective	9.0
	General Education Transfer Elective	3		see below**	3.0
	Physical Education & Wellness	1		Free Elective	1.5
	TOTAL SEMESTER CREDITS	**62**		**TOTAL QUARTER CREDITS**	**81.5**

This Engineering program should be followed by those who wish to transfer to Drexel University to pursue any of the following majors in the College of Engineering:
Architectural Engineering, Chemical Engineering, Civil Engineering, Computer Engineering, Electrical Engineering, Environmental Engineering, Materials Science & Engineering, and Mechanical Engineering.
Please contact the Transfer Coordinator for the College of Engineering at Drexel University for more information: Noelle Palladino Academic Advisor & Transfer Coordinator (215) 895-2211; noelle@drexel.edu

Drexel suggests that students take MATH 222 and BIOL 101 to transfer as Drexel's ENGR 232 Dynamic Engineering Systems and BIO 141 Essential Biology ***** *Drexel suggests that students take MATH 220 Linear algebra to transfer as Drexel's ENGR 231 Linear Engineering Systems*

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.