



**Lehigh Carbon Community College: A.S. in Mathematics (60.5-62.5 semester credits)**  
**Drexel University: B.S. in Mathematics (180.00 quarter credits)**

Lehigh Carbon Community College		LCCC Credits	Drexel Courses		Drexel Credits
ENG 105	College English I	3.0	ENGL 101 ENGL 102	Composition & Rhetoric I Composition & Rhetoric II	3
ENG 106	College English II	3.0	ENGL103	Composition & Rhetoric III	6
CIS 155	Intro to Computer Science - Structured Programming - C++	3.5	CS 143	Computer Programming Fundamentals	3.0
ENG 111	Speech	3.0	COM 230	Techniques of Speaking	3.0
MAT 190	Calculus and Analytic Geometry I	3.0	MATH 121	Calculus I	4.0
			MATH 122	Calculus II	
MAT 195	Calculus and Analytic Geometry II	3.0	MATH123	Calculus III	8.0
MAT 192	Discrete Mathematics	3.0	MATH 221	Discrete Mathematics	3.0
MAT 200	Calculus and Analytic Geometry III	3.0	MATH 200	Multivariate Calculus	4.0
MAT 205	Calculus and Analytic Geometry IV	3.0	MATH 498	Math Transfer Elective	4.0
MAT 230	Differential Equations with Linear Algebra	4.0	MATH 262	Differential Equations	3.0
PHY 210	General Physics I	5.0	PHYS 101	Fundamentals of Physics I	4.0
			PHYS		
PHY 215	General Physics II	5.0	102/201	Fundamentals of Physics II/III	8.0
PHIL 205	Introduction to Ethics	3.0	PHIL 251	Ethics	3.0
	Social Science Elective (2)	6.0	THSE 099	Transfer Social Science Elective	6.0
	General Education Elective (2)	6.0	TGFE 099	Transfer General Free Elective	6.0
	General Education Elective (4-6CR)	4.0	TGFE 099	Transfer General Free Elective	4.0
				<i>Excess Credits</i>	18.8
	<b>TOTAL SEMESTER CREDITS</b>	<b>60.5</b>		<b>TOTAL QUARTER CREDITS</b>	<b>90.8</b>

*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.*