



**North Seattle Community College: A.S in Civil and Environmental Engineering (90 quarter credits)
Drexel University: B.S. in Architectural Engineering (193 quarter credits)**

North Seattle Community College		NSSC Credits	Drexel Courses		Drexel Credits
ENGL 101	English Composition I	5	ENGL 101	Expository Reading & Writing	3.0
ENGL 230	Technical Writing	3	COM 310	Technical Communication	3.0
MATH 151	Calculus I	5	MATH 121	Calculus I	4.0
MATH 152	Calculus II	5	MATH 122	Calculus II	4.0
MATH 153	Calculus III	5	MATH 200	Multivariable Calculus	4.0
CHEM 161	General Chem w/ Lab I	6	CHEM 101	General Chemistry I	3.5
CHOOSE 1 PHYSICS OPTION					
PHYS 114	General Physics I with Lab	5		no credit- not calculus based	
PHYS 115	General Physics II with Lab	5		no credit- not calculus based	
PHYS 116	General Physics III with Lab	5		no credit- not calculus based	
OR					
PHYS 221	Engineering Physics I (5 Credits)		PHYS 101	Fund of Physics I	4.0
PHYS 222	Engineering Physics II (5 Credits)		PHYS 102	Fund of Physics II	4.0
PHYS 223	Engineering Physics III (5 Credits)		PHYS 201	Fund of Physics III	4.0
CSC 142	Computer Programming I	5	ENGR 101	Engineering Design Lab I	2.0
ENGR 214	Statics	5	MEM 202	Statics*	3.0
ENGR 215	Dynamics	5	MEM 238	Dynamics**	4.0
ENGR 225	Mechanics of Materials	5	MEM 230	Mechanics of Materials*	4.0
MATH 220	Linear Algebra	5	ENGR 231	Linear Engineering Systems	3.0
CHEM 162	General Chem w/ Lab II	6	CHEM 102	General Chemistry II	4.5
MATH 238	Differential Equations	5	ENGR 232	Dynamic Engineering Systems	3.0
	Individuals, Cultures and Societies Elective	5		General Education Elective	5.0
	Visual, Literacy and Performing Arts Elective	5		General Education Elective	5.0
	Elective	5		General Education Elective	5.0
TOTAL QUARTER CREDITS		95	TOTAL QUARTER CREDITS		72.0

*only required of Arch. And Civil Engineering majors. ** not required of Arch., Civil, or EnvE majors

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.