Community College of Philadelphia: AS in Computer Science *(61 semester credits)*
Drexel University: BS in Computer Science* *(186.5 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 123	Calculus III	4
MATH 163	Discrete Mathematics	4	MATH 221	Discrete Mathematics	3
MATH 270	Linear Algebra	4	MATH 201	Linear Algebra	4
CIS 103	PC Applications	3		Free Elective	4.5
PHYS 111	General Physics I	4		Science Elective Credit	6
PHYS 112	General Physics II	4		Science Elective Credit	6
	OR			**OR**	
PHYS 140	Mechanics, Heat and Sound	5	PHYS 101	Fundamentals of Physics I	4
PHYS 241	Electricity, Magnetism and Light	5	PHYS 102	Fundamentals of Physics II	4
			PHYS 201	Fundamentals of Physics III	4
				Science Elective Credit	3
CSCI 111	Programming and Algorithm Development I	4	CS 164	Intro to Computer Science	3
			CS 171	Programming I	3
CSCI 112	Programming and Algorithm Development II	4	CS 172	Programming II	3
CSCI 211	Data Structures and Algorithms	4	CS 260	Data Structures	3
CSCI 212	Introduction to Computer Systems	4	CS 281	Systems Architecture I	4
CSCI 213	Introduction to Computer Organization	4	CS 282	Systems Architecture II	4
			ECE 200	Digital Logic Design	3
	Humanities Elective	3		See Below	4.5
	Social Science Elective	3		See Below	4.5
	TOTAL SEMESTER CREDITS	**59-61**		**TOTAL QUARTER CREDITS**	**76.5-79.5**

*Degree requirements are slightly different for the BS and BA degree options in computer science. Please go to Drexel's catalog at www.drexel.edu/catalog for additional information.

Recommended Humanities Elective - any course from CCP Humanities list; Recommended Social Science Elective - ECON 181 or 182

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.