

Recommended Plan Of Study

BS Mathematics, 4-year Co-Op

*4 YR UG Co-op Concentration
as of Fall 2012-2013*

Term 1		Credits
	Any Biology	3
<u>ENGL 101</u>	Expository Writing and Reading	3
<u>MATH 121</u>	Calculus I	4
<u>CS 280</u>	Multimedia Programming	3
<u>UNIV 101</u>	The Drexel Experience	1
Term Credits		14
Term 2		Credits
	Any Chemistry	3
<u>CS 280/171</u>	Programming Fundamentals/Programming I	3
<u>ENGL 102</u>	Persuasive Writing and Reading	3
<u>MATH 122</u>	Calculus II	4
Term Credits		13
Term 3		Credits
<u>ENGL 103</u>	Analytical Writing and Reading	3
<u>MATH 123</u>	Calculus III	4
	Any Physics	3
Math 200	Multivariate Calculus	4
<u>CS 171/172</u>	Computer Programming I/II	3
Term Credits		17
Term 4		Credits
<u>COM 230</u>	Techniques of Speaking	3
<u>MATH 220</u>	Introduction to Mathematical Reasoning	3

<u>MATH 201</u>	Linear Algebra	4
	Social science electives	6
	<i>Term Credits</i>	16
Term 5		Credits
<u>MATH 210</u>	Differential Equations	4
	Math Electives	7
	Humanities elective	3
	Social science elective	3
	<i>Term Credits</i>	17
Term 6		Credits
	Math Electives	12
	Social science elective	3
	<i>Term Credits</i>	15
Term 7		Credits
	Math Electives	4
	Free elective	3
	Humanities elective	3
	Social science elective	3
	<i>Term Credits</i>	13
Term 8		Credits
	Math Elective	4
<u>Math 331</u>	Abstract Algebra I	4
	Free elective	3
	Humanities elective	3
	<i>Term Credits</i>	14
Term 9		Credits
	Math Elective	4
<u>Math 332</u>	Abstract Algebra II	3
	Free electives	9

	<i>Term Credits</i>	16
Term 10		Credits
	Math Elective	4
<u>Math 401</u>	Modern Analysis I	3
	Free electives	7
	<i>Term Credits</i>	14
Term 11		Credits
	Math Elective	3
<u>Math 402</u>	Modern Analysis II	3
	Free electives	6
	Social science elective	3
	<i>Term Credits</i>	15
Term 12		Credits
	Math Elective	4
	Free electives	12
	<i>Term Credits</i>	16
	Total Credits (minimum)	180

Last Updated: Nov 16,2012