

Recommended Plan Of Study

BS Mathematics, 5-Year Co-op

5 YR UG Co-op Concentration

as of Fall 2013-2013

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>CS 171/172</u>	Computer Programming I/II	3
<u>ENGL 103</u>	Analytical Writing and Reading	3
<u>MATH 123</u>	Calculus III	4
	Any Physics	3
<u>MATH 200</u>	Multivariate Calculus	4
Term Credits		17
Term 4		Credits
<u>COM 230</u>	Techniques of Speaking	3

MATH 220	Introduction to Mathematical Reasoning	3
Math 201	Linear Algebra	4
Soc Sci	Social science electives	6
Term Credits		16
Term 5		Credits
MATH 210	Differential Equations	4
MATH	Math Elective	3
	Humanities elective	3
	Social science elective	3
Term Credits		13
Term 6		Credits
MATH	Math Elective	4
MATH 331	Abstract Algebra I	4
	Humanities elective	3
	Social science elective	3
Term Credits		14
Term 7		Credits
MATH	Math Elective	4
MATH 332	Abstract Algebra II	3
	Free elective	3
	Humanities elective	3
	Social science elective	3
Term Credits		16
Term 8		Credits
MATH	Math Elective	3
MATH 401	Elements of Modern Analysis I	3
	Free electives	6
	Social science elective	3

Term Credits		15
Term 9		Credits
<u>MATH</u>	Math Electives	7
<u>MATH 402</u>	Elements of Modern Analysis II	3
	Free electives	6
Term Credits		16
Term 10		Credits
<u>MATH</u>	Math Electives	8
	Free electives	6
Term Credits		14
Term 11		Credits
<u>MATH</u>	Math Electives	7
	Free electives	9
Term Credits		16
Term 12		Credits
<u>MATH</u>	Math Electives	6
	Free electives	10
Term Credits		16
	Total Credits (minimum)	180

Last Updated: Nov 16,2012