

Recommended Plan Of Study

BS Mathematics, 4-Year Non-Co-op

*4 YR UG No 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/CS 171</u>	Programming Fundamentals or Computer	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	4
<u>MATH 200</u>	Multivariate Calculus	4
Term Credits		18
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
	Term Credits	16
Term 5		Credits
<u>MATH 210</u>	Differential Equations	4
	Math Electives	7
	Humanities elective	3
	Social science elective	3
	Term Credits	17
Term 6		Credits
	Math Electives	8
	Free elective	3
	Humanities elective	3
	Social science elective	3
	Term Credits	17
Term 7		Credits
	Math Elective	4
<u>MATH 331</u>	Abstract Algebra I	4
	Free elective	3
	Humanities elective	3
	Social science elective	3
	Term Credits	17
Term 8		Credits
	Math Electives	7
<u>MATH 332</u>	Abstract Algebra II	3
	Free elective	3
	Social science elective	3
	Term Credits	16
Term 9		Credits

	Math Electives	7
	Free electives	6
	<i>Term Credits</i>	<i>13</i>
Term 10		Credits
MATH 401	Elements of Modern Analysis I	3
	Free electives	10
	<i>Term Credits</i>	<i>13</i>
Term 11		Credits
MATH 402	Elements of Modern Analysis II	3
	Free electives	10
	<i>Term Credits</i>	<i>13</i>
Term 12		Credits
	Math Electives	7
	Free electives	6
	<i>Term Credits</i>	<i>13</i>
	Total Credits (minimum)	180

Last Updated: Nov 16,2012