

Recommended Plan Of Study BA Mathematics,4-Year Co-Op 5 YR UG Co-op Concentration

as of Fall 2012-2013

Term 1	Credits
CS 280 Multimedia Programming	3
ENGL 101 Expository Writing and Reading	3
MATH 121 Calculus I	4
UNIV 101 The Drexel Experience	1
Science elective (See degree requirements)	4
<i>Term Credits</i>	<i>15</i>
Term 2	Credits
CS 280/171 Programming Fundamentals/Programming I	3
ENGL 102 Persuasive Writing and Reading	3
MATH 122 Calculus II	4
Science elective (See degree requirements)	4
<i>Term Credits</i>	<i>14</i>
Term 3	Credits
CS 171/172 Computer Programming I/II	3
ENGL 103 Analytical Writing and Reading	3
MATH 123 Calculus III	4
MATH 200 Multivariate Calculus	4
Social science elective	3
<i>Term Credits</i>	<i>17</i>
Term 4	Credits
COM 230 Techniques of Speaking	3
MATH 220 Introduction to Mathematical Reasoning	3
MATH 201 Linear Algebra	4
Free elective	3

Diversity studies elective	3
<i>Term Credits</i>	<i>16</i>
Term 5	Credits
MATH 210 Differential Equations	4
MATH elective from BS in Mathematics requirements (or see degree list)	3
Course in a field related to Math (See degree requirements)	3
Humanities/Fine Arts elective	3
Free elective	3
<i>Term Credits</i>	<i>16</i>
Term 6	Credits
International studies elective	3
MATH elective from BS in Mathematics requirements (or see degree list)	3
Free electives	6
Social science elective	3
<i>Term Credits</i>	<i>15</i>
Term 7	Credits
MATH elective from BS in Mathematics requirements (or see degree list)	3
Free electives	9
Humanities/Fine Arts elective	3
<i>Term Credits</i>	<i>15</i>
Term 8	Credits
MATH 401 Elements of Modern Analysis I or	3

MATH 331 Abstract Algebra I	4
Free electives	9
Course in a field related to Math (See degree requirements)	3
<i>Term Credits</i>	16 or 15

Term 9	Credits
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MATH course selected from sequence option (see degree requirements)	3
Free electives	9
International studies elective	3

<i>Term Credits</i>	15
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Term 10	Credits
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Course in a field related to Math (See degree requirements)	3
Free electives	9
MATH course selected from sequence option (see degree requirements)	3

<i>Term Credits</i>	15
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Term 11	Credits
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Diversity studies elective	3
MATH course selected from sequence option (see degree requirements)	3
Free electives	7 or 8

<i>Term Credits</i>	13
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Term 12	Credits
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Free electives	9
MATH elective from BS in Mathematics requirements (or see degree list)	4

Term Credits

13

Total Credits (minimum)

180

Last Updated: Nov 16,2012