

BS Mathematics with DragonsTeach
Sample Plan of Study
2014

<p>1st Year</p> <p>Fall ENGL 101 Biology CS 140 Exp Writing and Reading MATH 121 Intro to Multimedia Programming UNIV 101 Calculus The Drexel Experience</p>	<p>Winter ENGL 102 Any Chemistry CS143/171 Persuasive Writing & Reading MATH 122 Programming Fundamentals/Programming Calculus II</p>	<p>Spring Any Physics ENGL 103 Analytical Writing and Reading Math 123 Calculus III MATH 200 Multivariate Calculus CS171/172 Computer Programming I/II</p>
<p>2nd Year</p> <p>Fall COM 230 Techniques of Speaking MATH 220 Introduction to Mathematical Reasoning MATH 201 Linear Algebra Social Sciences Elective Social Sciences Elective</p>	<p>Winter MATH 210 Differential Equations Math Elective Humanities Elective Social Science Elective</p>	<p>Spring co-op</p>
<p>3rd Year</p> <p>Fall MATH 331 Math Elective Abstract Algebra I Humanities Elective Social Science Elective ESTM 201 STEM Teacher Education Prep (STEP 1)</p>	<p>Winter MATH 332 Math Elective Abstract Algebra II Free Elective Humanities Elective ESTM 210 STEM Teacher Education Prep (STEP 2) KLCI I Knowing, Learning, and Classroom Interactions I</p>	<p>Spring co-op</p>
<p>4th Year</p> <p>Fall MATH 401 Elements of Modern Analysis I Free Electives Perspectives: Science & Mathematics KCL II Knowing, Learning, and Classroom Interactions II</p>	<p>Winter MATH 402 Elements of Modern Analysis II MATH 221 Discrete Math Social Science Elective KCL III Knowing, Learning, and Classroom Interactions III Research Methods</p>	<p>Spring co-op</p>
<p>5th Year</p> <p>Fall MATH 311 Math Elective Probability and Statistics I PBI 1 Project Based Instruction EDEX 142 Spec Ed Foundations: Referral & Assessment PBI 2 Project Based Instruction Lab</p>	<p>Winter MATH 312 Probability and Statistics II Math Electives Functions & Modeling EDUC 244 Inclusion Practice for Exceptional Students</p>	<p>Spring MATH 205 Survey of Geometry Math Electives EDEX 265 Instructing Eng Lang Learners Apprentice Teaching & Seminar</p>