

BA CHEM with DragonsTeach  
Sample Plan of Study  
2014-15

<p><b>1st Year</b></p> <p><b>Fall</b> BIO 122 Cells and Genetics ENGL 101 Exp Writing and Reading CHEM121 Majors Chemistry I UNIV S101 The Drexel experience MATH 121 Calculus</p>	<p><b>Winter</b> BIO 124 Evolution and Org Div ENGL 102 Persuasive Writing &amp; Reading CHEM122 Majors Chemistry II MATH 122 Calculus II CIVC 101 Civic Engagement</p>	<p><b>Spring</b> BIO 126 Physiology and Ecology ENGL 103 Analytical Writing and Reading MATH 123 Calculus III CHEM123 Majors Chemistry III</p>
<p><b>2nd Year</b></p> <p><b>Fall</b> CHEM 230 Quantitative Analysis CHEM 231 Quantitative Analysis Lab CHEM246 Majors Organic I</p> <p>ESTM 201 STEM Teacher Education Prep (Step 1)</p>	<p><b>Winter</b> CHEM248 Majors Organic II PHYS 101 Physics I MATH 200 Multivariate Calculus</p> <p>ESTM 210 STEM Teacher Education Prep (Step 2)</p>	<p><b>Spring</b> CHEM249 Majors Organic III PHYS 102 Physics II KLCI I <a href="#">Knowing, Learning, and Classroom Interactions I</a> Elective</p>
<p><b>3rd Year</b></p> <p><b>Fall</b> CHEM 253 Thermodynamics &amp; Kinetics CHEM 367 Chemical Info Retrieval CHEM 421 Inorganic Chemistry I PHYS 201 Physics III</p> <p>UNIV S201 Looking Forward</p> <p>KLCI II <a href="#">Knowing, Learning, and Classroom Interactions II</a></p>	<p><b>Winter</b> CHEM 270 Software Skills for Chemists CHEM 357 Physical Chemistry Lab Language I Modern Language Elective EDEX 142 <a href="#">SPED I - Spec Ed Foundations</a> KCLI III <a href="#">Knowing, Learning, and Classroom Interactions III</a></p>	<p><b>Spring</b> Language 2 Modern Language Elective <a href="#">Perspectives: Science &amp; Mathematics Research Methods</a> Elective</p>
<p><b>4th Year</b></p> <p><b>Fall</b> EDEX 244 <a href="#">SPED 2 Incl Prac for Exceptional Stud</a> PBI 1 <a href="#">Project Based Instruction</a> PBI 2 <a href="#">Project Based Instruction Lab</a> Elective Elective</p>	<p><b>Winter</b> Elective</p> <p>EDUC 265 <a href="#">SPED 3 Insructing ELL</a> Elective Elective Elective</p>	<p><b>Spring</b> <a href="#">Apprentice Teaching &amp; Seminar</a>  Elective Elective</p>