

BS Physics with DragonsTeach
Sample Plan of Study
2014-15

<p>1st Year Fall PHYS 113 Contemporary Physics I ENGL 101 Exp Writing and Reading PHYS 223 Modern Phys. Lab UNIV S101 The Drexel Experience MATH 121 Calculus</p>	<p>Winter PHYS 114 Contemporary Physics II ENGL 102 Persuasive Writing & Reading MATH 122 Calculus II CS 171 Computer Progr. I CIVC 101 Introduction to Civic Engagement</p>	<p>Spring PHYS 115 Contemporary Physics III ENGL 103 Analytical Writing and Reading MATH 123 Calculus III PHYS 105 Computational Physics I</p>
<p>2nd Year Fall PHYS 217 Thermodynamics CHEM 101 General Chemistry I MATH 200 Multivariate Calculus MATH 201 or Linear Algebra</p>	<p>Winter PHYS 311 Classical Mech. I CHEM 102 General Chemistry II MATH 210 Differential Equations Subject</p>	<p>Spring co-op</p>
<p>3rd Year Fall PHYS 321 Electromagnetic Fields I CHEM 103/A Gen. Chemistry III/Any Bio Method ESTM 201 STEM Teacher Education Prep (Step 1) Business Elective</p>	<p>Winter PHYS 322 Electromagnetic Fields II PHYS 328 Advanced Laboratory Method 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 Fall PHYS 326 Quantum Mechanics Subject Subject KLCI II Perspectives: Science & Mathematics Knowing, Learning, and Classroom Interactions II</p>	<p>Winter PHYS 327 Quantum Mechanics II PHYS 317 Statistical Mechanics KLCI III Liberal Elective Research Methods Knowing, Learning, and Classroom Interactions III</p>	<p>Spring co-op</p>
<p>5th Year Fall PHYS 408 Physics Seminar Business Elective Subject PBI 1 Project Based Instruction EDEX 142 SPED I - Spec Ed Foundations PBI 2 Project Based Instruction Lab</p>	<p>Winter PHYS 408 Physics Seminar Method Technical Elective Subject EDEX 244 SPED 2 Incl Prac for Exceptional Stud</p>	<p>Spring PHYS 408 Physics Seminar Method EDUC 265 Apprentice Teaching & Seminar SPED 3 Instructing ELL</p>