

### Sample Four-Year Plan for B.S. in Physics

<b>First Year</b>	
<u>Fall Semester:</u> CHEM 121 CHEM 131 ENGL 101 KW 101 MATH 121	<u>Spring Semester:</u> CHEM 122 CHEM 132 ENGL 102 General Education Course MATH 221
<b>Second Year</b>	
<u>Fall Semester:</u> CIS 201 <b>or</b> CIS 203 CL 101 EXSC 101 General Education Course MATH 222 PHYS 204	<u>Spring Semester:</u> Elective General Education Course General Education Course PHYS 205 PHYS 302
<b>Third Year</b>	
<u>Fall Semester:</u> Elective (PHYS lab) <sup>1</sup> General Education Course MATH 301 PHYS 301 PHYS 308	<u>Spring Semester:</u> Elective Elective (MATH) <sup>3</sup> General Education Course General Education Course PHYS 307 PHYS 401 <sup>2</sup>
<b>Fourth Year</b>	
<u>Fall Semester:</u> Elective Elective Elective Elective Elective	<u>Spring Semester:</u> Elective Elective Elective Elective

<sup>1</sup>PHYS 340 Electronics or PHYS 342 Heat and Thermodynamics.

<sup>2</sup>CHEM 343 Physical Chemistry II may be substituted for PHYS 401 Quantum Mechanics.

<sup>3</sup>MATH 306 Applied Linear Algebra, MATH 307 Linear Algebra, MATH 309 Discrete Mathematics, MATH 320 Statistics I, MATH 321 Statistical Analysis, or MATH 403 Partial Differential Equations.

### Sample Three-Year Plan for B.S. in Physics

<b>First Year</b>		
<u>Fall Semester:</u> CHEM 121 CHEM 131 ENGL 101 General Education Course KW 101 MATH 121	<u>Spring Semester:</u> CHEM 122 CHEM 132 ENGL 102 General Education Course MATH 221 PHYS 101	<u>Summer Semester:</u> Elective Elective Elective Elective

<b>Second Year</b>		
<u>Fall Semester:</u> CIS 201 <b>or</b> CIS 203 CL 101 General Education Course General Education Course MATH 222 PHYS 204	<u>Spring Semester:</u> Elective Elective General Education Course General Education Course PHYS 205 PHYS 302	<u>Summer Semester:</u> Elective Elective Elective

<b>Third Year</b>	
<u>Fall Semester:</u> Elective (PHYS lab) <sup>1</sup> General Education Course MATH 301 PHYS 301 PHYS 308	<u>Spring Semester:</u> Elective Elective Elective (MATH) <sup>3</sup> General Education Course PHYS 307 PHYS 401 <sup>2</sup>

<sup>1</sup>PHYS 340 Electronics or PHYS 342 Heat and Thermodynamics.

<sup>2</sup>CHEM 343 Physical Chemistry II may be substituted for PHYS 401 Quantum Mechanics.

<sup>3</sup>MATH 306 Applied Linear Algebra, MATH 307 Linear Algebra, MATH 309 Discrete Mathematics, MATH 320 Statistics I, MATH 321 Statistical Analysis, or MATH 403 Partial Differential Equations.