

**Chemistry/Physics Major  
Four-Year Planning Sheet  
2015-2016**

<b>Freshman Year</b>	
<b>Fall</b>	<b>Spring</b>
MATH151 – Calculus I	INPHYS241 – University Physics I
INCHEM111 – General Chemistry I	MATH152 – Calculus II
ITW101 (Thinking & Writing)	CHEM112 – General Chemistry II
IQL101 (Quantitative Literacy)	ISCS140 – Programming Foundations I
<b>Sophomore Year</b>	
<b>Fall</b>	<b>Spring</b>
PHYS242 – University Physics II	PHYS275 – University Physics III
CHEM221 - Organic Chemistry I	CHEM222 - Organic Chemistry II
MATH141 - Introductory Statistics	PHYS260 - Electronics <sup>#</sup>
ISP (100-200 Perspective or II)	MATH251 – Vector Calculus
<b>Junior Year</b>	
<b>Fall</b>	<b>Spring</b>
PHYS 300-400 Elective*	PHYS 300-400 Elective*
MATH361 – Differential Equations	MATH231 – Lin. Algebra & Diff. Eqn.
CHEM251 - Quantitative Analysis	CHEM342 - Physical Chemistry II
ISP (300-400 level)	ISP (300-400 level)
<b>Senior Year</b>	
<b>Fall</b>	<b>Spring</b>
PHYS 300-400 Elective*	CHEM363 - Inorganic Chemistry
Elective (300-400 level)	PHYS 300-400 Elective*
Elective(300-400 level)	Elective (300-400 level)

<sup>#</sup>PHYS260 is offered every other even year. Take in Spring Semester of Sophomore or Junior year.

\*Two PHYS300-400 Electives required, semesters taken can vary with offerings available.