

## Secondary Education Physics

### First Year

First Semester	Second Semester
English	English
Composition I ..... ENG 1113	Composition II ..... ENG 1123
Calculus I ..... MAT 1613	Calculus II ..... MAT 1623
Gen Chemistry I ..... CHE 1213	Gen Chemistry II ..... CHE 1223
Gen Chemistry	Gen Chemistry
Laboratory I ..... CHE 1211	Laboratory II ..... CHE 1221
*Elective ..... 3	Public Speaking I ..... SPT 1113
Fine Arts Elective ..... 3	*Elective ..... 3
 Total	 Total
16 hrs.	16 hrs.

### Second Year

First Semester	Second Semester
Gen Physics I-A ..... PHY 2514	Gen Physics II-A ..... PHY 2524
Gen Psychology ..... PSY 1513	Social/Behavioral Science..... 3
Literature Elective ..... 3	History Elective ..... 3
*Elective.....3	*Elective.....3
*Elective..... 3	*Elective.....3
 Total	 Total
16 hrs.	16 hrs.

\*Consult with your chosen transfer university to determine changes to this curriculum.

Some students may need to take MAT 1313 (College Algebra) and MAT 1323 (Trigonometry) (if placement score requires) prior to enrolling in MAT 1613 (Calculus I). These students are advised to take these courses in the summer before their freshmen year in order to complete the Calculus sequence before transferring.

*Students should plan to take the **Praxis I** (Pre-professional Skills Test) the first semester of their sophomore year or early in the second semester. Students must have met the minimum required score on the Praxis I before they will be accepted in an education program at a senior college. Acceptance into an education program is necessary before students can enroll in required junior or senior level education courses.*

\*Choose from the following electives: MAT 2613-Calculus III, MAT 2623-Calculus IV, PHY 1114-Astronomy, MAT 2113-Linear Algebra, EGR 2413-Engineering Mechanics I, Biology Elective for Majors, History Elective.