



Physical Sciences Program Recommended Course Sequence 2017-18 Catalog Year

The following is a suggested two-year course sequence recommended by the department faculty. Note that pre-requisites for courses are not included in this plan, and it is always advisable to meet with a counselor to ensure you are meeting all current requirements.

Physics – Associate of Science for Transfer (SDSU)

First Year

| Fall Term | | Units | Spring Term | | Units | Summer Term | | Units |
|-----------------|-------------------------------------|------------|-----------------|----------------------------------|------------|-------------|----------------------------|-------|
| Math 150 | Calculus/Analytic Geometry I | 5.0 | Math 151 | Calc/Analytic Geometry II | 4.0 | Chem 152 | Intro to General Chemistry | 3.0 |
| Bio 130 | Human Heredity | 3.0 | Hist 109 | History of the United States I | 3.0 | Chem 152L | Intro to General Chem. Lab | 1.0 |
| Heal 101 | Health/Life Style | 3.0 | Phys 195 | Mechanics | 5.0 | | | |
| Engl 101 | Reading and Composition | 3.0 | Engl 205 | Intermediate Composition | 3.0 | | | |
| | <i>Total Units</i> | 14.0 | | <i>Total Units</i> | 15.0 | | <i>Total Units</i> | 4.0 |

Second Year

| Fall Term | | Units | Spring Term | | Units | Summer Term | | Units |
|-----------------|-----------------------------------|------------|-----------------|-----------------------------------|------------|-------------|-----------------------|-------|
| Math 252 | Calc/Analytic Geometry III | 4.0 | Phys 197 | Waves, Optics, Modern Phys | 5.0 | Musi 103 | History of Rock Music | 3.0 |
| Hist 110 | History of the United States II | 3.0 | Poli 102 | The American Political Syst. | 3.0 | Artf 100 | Art Orientation | 3.0 |
| Phys 196 | Electricity and Magnetism | 5.0 | Chem 200 | General Chemistry I | 3.0 | | | |
| Huma 101 | Intro. to Humanities I | 3.0 | Chem 200L | General Chemistry II | 2.0 | | | |
| | <i>Total Units</i> | 15.0 | Coms 103 | Oral Communication | 3.0 | | | |
| | | | | <i>Total Units</i> | 16.0 | | <i>Total Units</i> | 6.0 |

BOLD: Courses in bold font are required or restricted electives for the major degree.