

**LIBERAL STUDIES: Humanities/Social Science** *(Revised February 2015)*

**Physical Sciences: General (Chemistry and Physics) Program Sequence B**

Required credits: 24

**Introductory Level Courses: 8 credits**

CHEM 06100 Chemistry I

*And choose **one** course from:*

PHYS 00220 Introductory Mechanics *(prerequisite Calculus I)*

PHYS 00210 Physics I w/out Calculus *(prerequisite CLM score of 60+ or Pre-Calculus or Calculus I concurrently)*

**Advanced Level Courses: 8 credits**

CHEM 06101 Chemistry II *(prerequisite CHEM 06100)*

*And choose **one** course from:*

PHYS 00222 Introductory Electricity & Magnetism *(prerequisites Calculus II concurrently and PHYS 00220)*

PHYS 00211 Physics II w/out Calculus *(prerequisite PHYS 00210 or PHYS 00220)*

**Senior Level Capstone: 8 credits**

PHYS 00300 Modern Physics *(prerequisites Calculus II and PHYS 00211 or PHYS 00222)*

CHEM 09250 Quantitative Analysis *(prerequisite CHEM 06101)*