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)*