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

Physics Program Sequence B
Required credits: 18-20

**Introductory Level Courses: 4 credits**
PHYS 00220  Introductory Mechanics (4 cr.) *(prerequisite Calculus I)*

**Advanced Level Courses: 11-12 credits**
PHYS 00222  Introductory Electricity & Magnetism (4 cr.) *(prerequisites Calculus II concurrently and PHYS 00220)*
PHYS 00300  Modern Physics (4 cr.) *(prerequisites Calculus II and PHYS 00222)*

*And choose one course from:*
PHYS 00310  Analytical Mechanics (4 cr.)
PHYS 00320  Electricity and Magnetism I (4 cr.)
PHYS 00410  Quantum Mechanics (4 cr.)
PHYS 00430  Statistical Physics (3 cr.)
PHYS 00340  Optics and Light (4 cr.)

**Senior Level Capstone: 3-4 credits**
*Choose one course from:*
PHYS 00440  Advanced Laboratory (4 cr.) *(prerequisite PHYS 00300)*
PHYS 00250  Physics Research (3 cr.)