## GENERAL EDUCATION REQUIREMENTS

### UNIVERSITY CORE: = 22 credits

- **EXP1101** = President’s Sem./Health & Wellness
- **ENG1103**
- **MTH1110 or higher** [MTH ______ ]
- Foreign Language: 1 course @ 1020 or higher level: SPN/FRE/GER/ITA/JPN/ARA/CHI/POR/RUS
- First Year Seminar – FYS1000
- PEC Activity (1 credit: PEC ______ )

#### AREA I ELECTIVES = 16 credits

- **History:** any1000- or 2000-level > [except HST2901 & HST2205] [HST ________ ]
- Religion: (choices: see Bulletin) [REL______ ]
- Performing / Visual Arts: (choices: see Bulletin) [ART____ or MUS____ or THE______]
- Literature: ENGL2200/2217/2225/2230/2239/2249> /3720; ENG/WGS2220; ENG/GS3399>
  ENG ______

#### AREA II ELECTIVES = 12 credits

- Lab Science (select one):
  BIO1100/1120/1399/2060/2070; ENV1110;
  CHM1000/1010/1510/1616; NSC 2100/2200;
  PHY1000/1050/1100/1200/1510/2010
- Social Sciences [2 required from different dept.]
  ANT1020; ECO2030/2050; PSC2310/2710;

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**B.S. Physics [62 credits]**

- **PHY2001**: Research and Scientific Writing I
- **PHY2002**: Research and Scientific Writing II
- **PHY2010**: Fundamentals of Physics I
- **PHY2020**: Fundamentals of Physics II
- **PHY2030**: Fundamentals of Physics III
- **PHY2100**: Electronics
- **PHY3110**: Classical Mechanics
- **PHY3210**: Electricity & Magnetism
- **PHY3310**: Quantum Mechanics
- **PHY3400**: Statistical Mech. & Therm. Phys
- **PHY4000**: Undergraduate Research
- **MTH1410**: Calculus I
- **MTH1420**: Calculus II
- **MTH2410**: Calculus III
- **MTH2410**: Calculus III
- **MTH3110**: Linear Algebra
- **MTH3410**: Differential Equations
- **CSC1710**: Intro to Programming

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**>> other requirements to be met for graduation:**

A) at least 2 courses at 2000-level and 1 course at 3000-level in any discipline not used to satisfy requirements in your major:

- _______ _______

B) at least 1 course taken to satisfy a major or General Education requirement must be a GBS course: GBS ______

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**128 TOTAL HOURS REQUIRED FOR GRADUATION**

**Requirements listed above based on the 2012-2013 Undergraduate Bulletin**