# FOUR YEAR CURRICULUM GUIDE

**DEPARTMENT OF CHEMISTRY/GEOLOGY/PHYSICS**

**B.S. in PHYSICS (Comprehensive Major)**

**9/17/2019**

## Year 1
### Fall Semester
- **Course #** MATH 205
- **Title** Calculus I (fa only, Core 1)
- **Cr.** 5

### Spring Semester
- **Course #** MATH 206
- **Title** Calculus II (sp only)
- **Cr.** 5

## Year 2
### Fall Semester
- **Course #** PHYS 205
- **Title** University Physics (fa only)
- **Cr.** 5

### Spring Semester
- **Course #** PHYS 206
- **Title** University Physics (sp only)
- **Cr.** 5

## Year 3
### Fall Semester
- **Course #** PHYS 303
- **Title** Mechanics I (fa odd) or PHY 305 (fa even)
- **Cr.** 3-4

### Spring Semester
- **Course #** PHYS 301
- **Title** Elect. & Magnetism I (sp even) or PHYS 3XX (sp odd)
- **Cr.** 3

## Year 4
### Fall Semester
- **Course #** PHYS 305
- **Title** Modern Physics (fa even) or PHYS 303 (fa odd)
- **Cr.** 3-4

### Spring Semester
- **Course #** PHYS 3XX
- **Title** Electives as needed to fulfill required credit hrs
- **Cr.** 3-6

---

**120 total credit hours required for degree**

*The Critical Cultural Inquiry (CCI) requirement can be completed by either one value-added foreign language course, an approved study-away or study abroad experience, or one CCI course. One slot should be allotted for CORE/CCI, but students completing the requirement with study abroad, can substitute an elective if necessary to reach 120 hours. If students are continuing a language study, it is preferable to take the course during the first semester of the first year.*

**Students planning to attend graduate school should plan on conducting an independent research project (PHYS 497) during or participate in a summer research program. Develop a plan for this with your academic adviser.*