**Physics: Teaching Option (2021-2022)**

**Freshman**
- **Fall**
  - M181 or M171 Honors Calc I (4-F)
  - M182 or M172 Honors Calc II (4-S)
- **Spring**
  - PHSX242* Honors Mech (4-F)
  - PHSX240* Honors E&M (4-S)

**Sophomore**
- **Fall**
  - M283 or M273 Honors MV Calc (4-F)
  - PHSX242 Honors E&M (4-F)
  - PHSX224 Phys III (Mod) (4-FS)
  - PHSX261 Lab Elect I (3-F)
  - FCS101IS Ind & Fam Dev (3-FS)
- **Spring**
  - EDU202 Early Field Exp (1-FS)
  - EDU223IS Psych & Adol Es (3-FS)

**Junior**
- **Fall**
  - EDU382 Assess (3-FSS)
  - EDU370 Intro Tech Ed (2-FSS)
- **Spring**
  - EDU395 Practicum 1-3-FSS
  - EDU306 ExClemens 3-FSS

**Senior**
- **Fall**
  - STAT216Q Intro Stat (3-FS)
  - EDU497-Sci Methods Sci (3-FS)
  - EDU495 Stud Teach (12-FSS)
- **Spring**
  - M428 Math Modeling (3-F)
  - EDU497-Sci Methods Sci (3-FS)
  - EDU408 Prof Issues (2-FS)

**Suggested Physics Electives:** Verify in current catalog
- **Fall**
  - PHSX200 Research Sem (1-F)
  - PHSX441 Solid State (3-F-odd)
  - PHSX253 Photography (2-F)
  - PHSX262 Comp Phys (1-F)
  - PHSX331 Galactic (3-F)
  - PHSX425 Elect & Mag II (3-F)
  - PHSX444 Adv Phys Lab (4-FS)
- **Spring**
  - PHSX243 Int/Modern (3-F)
  - PHSX262 Lab Elect I (3-F)
  - PHSX301 Intro Theory (3-S)
  - ASTR371 Solar Astro (4-F)
  - PHSX301 RN Holography (3-S)
  - PHSX444 Adv Optics (3-S-odd)
  - PHSX447 Novel Mat (on demand)

**Required Courses**
- **Course#**
  - Course Name (# of Credits)
  - Semester Offered

**Required Electives**
- **Fall**
  - F=Fall S=Spring Su=Summer D=On Demand
  - aYY = alternate years
  - Y=year offered
  - Co-Req
  - Pre-Req

**Suggested Electives**
- **Required Credits**
  - Total credits required for graduation; 42 credits must be numbered ≥300. C or better is required for all courses applied to major. D-, D+, C- and P credits only count towards 128 total credits. Recommend taking "RH" and "RA" core classes to satisfy the requirement for 3 credits of Core 2.0 "R".