Physics: Teaching Option (2023-2024)

**Fall**
- M181 or M171: Honors Calc I (4-F)
- M283 or M273: Honors MV Calc (4-F)
- M284 or M274: Honors DEqu (4-S)
- PHSX224: Phys III (Mod) (4-FS)
- PHSX242*: Honors E & M (4-S)
- HDFS101IS: Ind & FamDev (3-FSSu)

**Spring**
- M182 or M172: Honors Calc II (4-S)
- M242: Meth Of Proof (3-S)
- M328: High Math (3-F)
- PHSX343: Modern (3-F)
- PHSX320: Classic Mech (3-F)

**Fall**
- PHSX261: Lab Elect I (3-F)
- HDFS101IS: Ind & FamDev (3-FSSu)

**Spring**
- EDU223IS: Psych/Adolescent (3-F)

**Freshman**
- PHSX240*: Honors Mech (4-F)

**Sophomore**
- PHSX301: Math Methods (3-S)
- PHSX261: Lab Elect I (3-F)

**Junior**
- EDU211D: Multi-Cultural (3-F)
- EDU382: Assess (3-FSSu)

**Spring**
- ASTR371: SolarAstro (4-F)

**Senior**
- EDM405: Math Methods Math (3-F)
- EDU495R: Stud Teach (12-FSSu)
- EDM403: MethodsSci (3-F)

**Fall**
- EDU370: Int Tech Ed (3-FSSu)
- EDM403-Sci: MethodsSci (3-F)
- EDM405: Math MethodsMath (3-F)

**Spring**
- EDU347: Managing (2-F)
- EDU408: Prof Issues (2-F)

**Suggested Physics Electives:**
- PHSX301: Math Methods (3-S)
- PHSX320: Classic Mech (3-F)
- PHSX427: Adv Optics (3-S even)
- PHSX437: Laser Appl (3-S odd)
- PHSX499: Sen Cap Pres (1-S)

**Required Courses**

**Fall & Spring**
- PHSX301: Math Methods (3-S)
- PHSX320: Classic Mech (3-F)
- PHSX427: Adv Optics (3-S even)
- PHSX437: Laser Appl (3-S odd)
- PHSX499: Sen Cap Pres (1-S)

**Course #**
- PHSX305RN: Holography (3-S)
- ASTR372: Galactic (3-S)
- PHSX427: Adv Optics (3-S even)
- PHSX437: Laser Appl (3-S odd)
- PHSX499: Sen Cap Pres (1-S)

**Required Elective Credits**

**Fall & Spring**
- STAT216Q: Intro Stat (3-FSSu)
- M428: Math Modeling (3-F)
- EDM405: Math Methods Math (3-F)

**Suggested Electives**

**Fall & Spring**
- PHSX305RN: Holography (3-S)
- ASTR372: Galactic (3-S)
- PHSX427: Adv Optics (3-S even)
- PHSX437: Laser Appl (3-S odd)
- PHSX499: Sen Cap Pres (1-S)

**Recommended**

**Pre-Reqs**

**See catalog for pre-requisites for elective courses.**

128 total credits is 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".