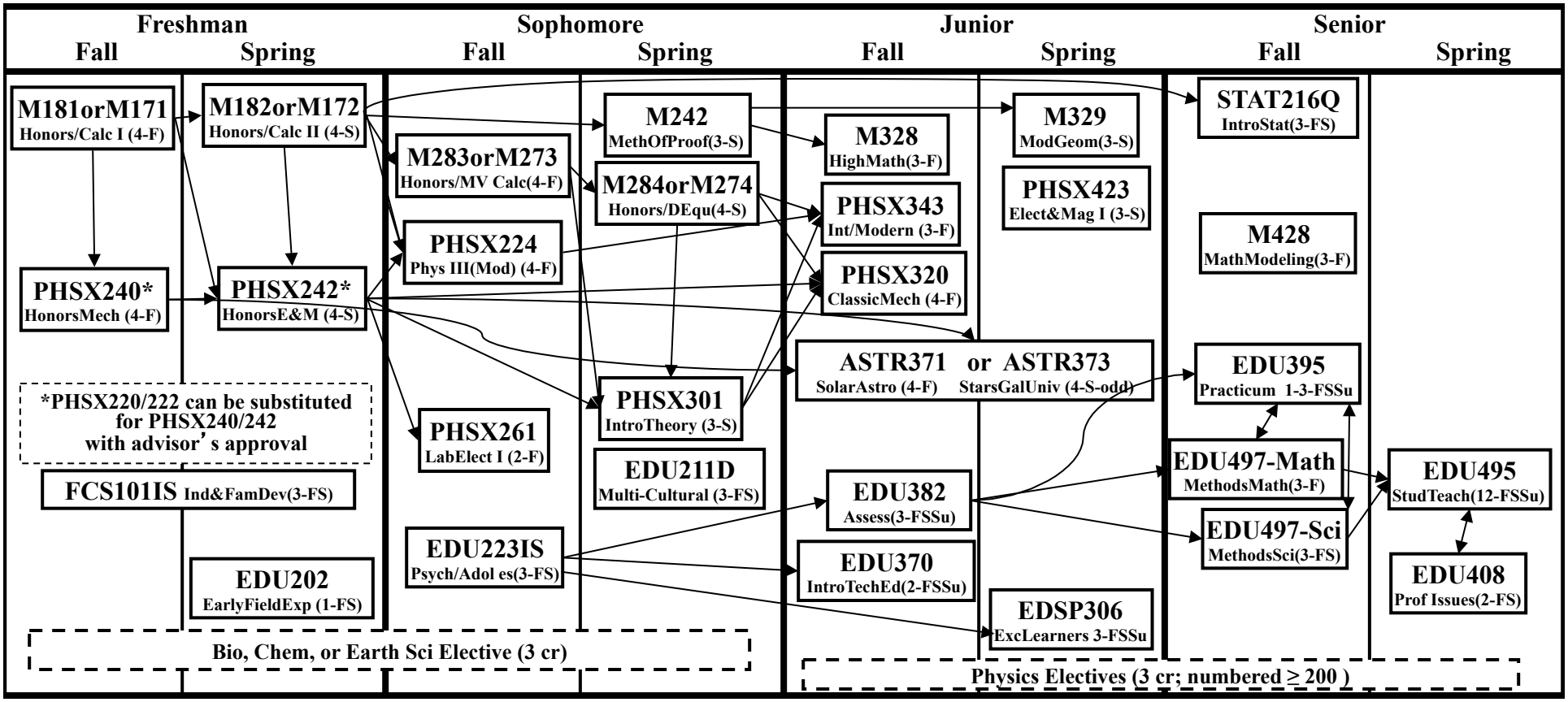
Updated 1/20/15

Physics Teaching Option (2014-2016)



Suggested Physics Electives: Verify in current catalog

Fall

- PHSX200 Research Sem (1-F)
- PHSX253 Photography (2-F)
- PHSX262 LabElect II (2-S)
- PHSX331 CompPhys (1-F)
- PHSX425 Elect&Mag II (3-F)
- PHSX441 SolidState (3-F-odd)
- PHSX461 QuantMech I (3-F)

Fall & Spring

- PHSX444 AdvPhysLab (4-FS)
- PHSX492/490R Ind. study/Research (On demand, SFSu)
- PHSX494-Sem (1-FS) - Not P/F

Spring

- PHSX305RN Holography (3-S)
- PHSX427 AdvOptics (3-S-even)
- PHSX435 AstroPhysics (3-S-even)
- PHSX437 LaserAppl (3-S-odd)
- PHSX442 NovelMat (3-S-even)
- PHSX446 ThermoStat (3-S)
- PHSX451 ElemPart (3-S-odd)
- PHSX462 QuantMech II (3-S)
- PHSX499 SenCapPres (1-S)

Required Courses

Required Elective Credits

Suggested Electives

Course#
CourseName
(# of Credits-Semester Offered)
F=Fall S=Spring
Su=Summer
D=On Demand
aYY =alternate years
YY=year offered

Co-Req → Course

Pre-Req → Course

See catalog for pre-requisites for elective courses.

Note: PHSX320 has the option of PHSX301 or M348 as a pre-req.

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, 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".