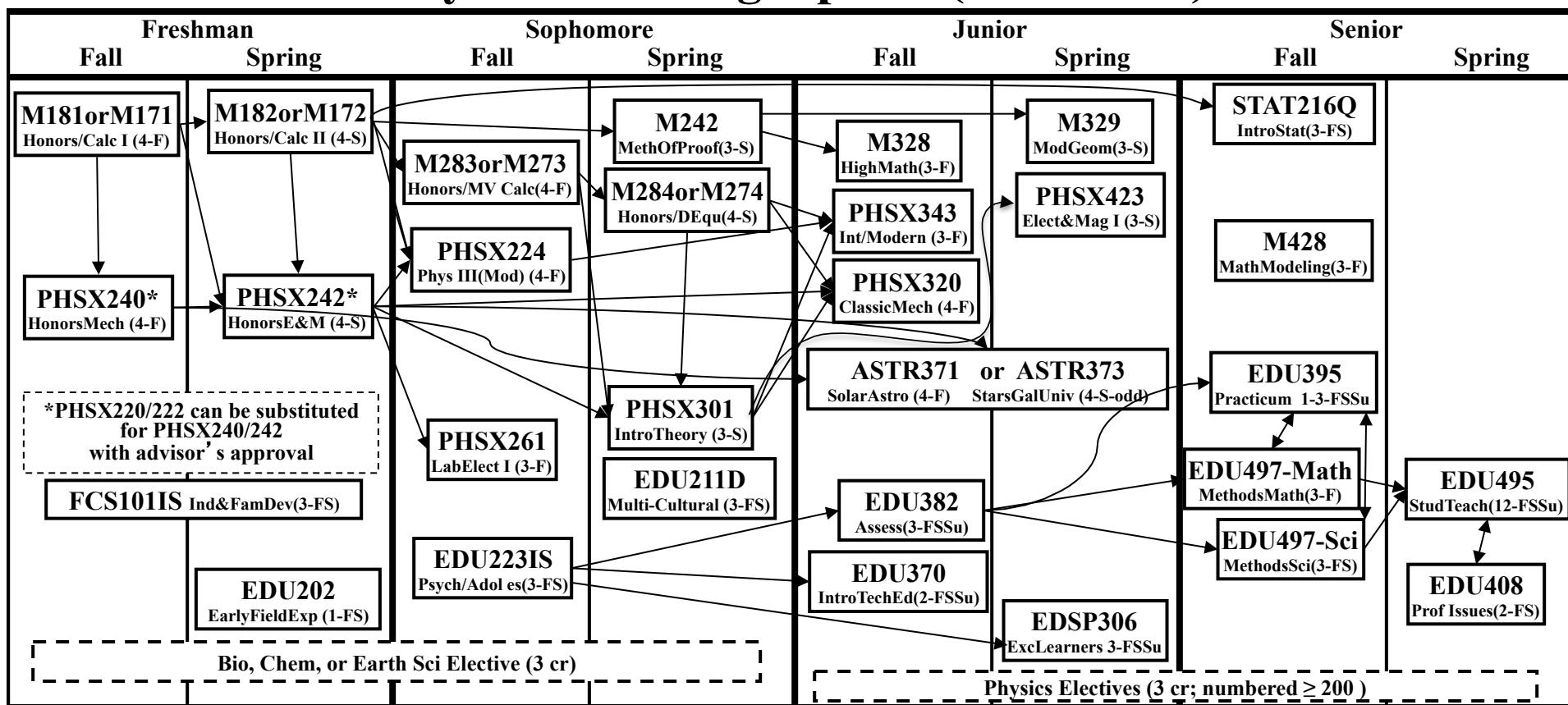


# Physics Teaching Option (2014-2016)



| Suggested Physics Electives: Verify in current catalog |  |                                    |                                |
|--|--|------------------------------------|--------------------------------|
| Fall   |  | Spring                             |                                |
| PHSX200<br>Research Sem (1-F)                          | PHSX461<br>QuantMech I (3-F)                             | PHSX305RN<br>Holography (3-S)      | PHSX442<br>NovelMat (3-S-even) |
| PHSX253<br>Photography (2-F)                           |  | PHSX427<br>AdvOptics (3-S-even)    | PHSX446<br>ThermoStat (3-S)    |
| PHSX262<br>LabElect II (2-S)                           |  | PHSX435<br>AstroPhysics (3-S-even) | PHSX451<br>ElemPart (3-S-odd)  |
| PHSX331<br>CompPhys (1-F)                              |  | PHSX437<br>LaserAppl (3-S-odd)     | PHSX462<br>QuantMech II (3-S)  |
| PHSX425<br>Elect&Mag II (3-F)                          |  |                                    | PHSX499<br>SenCapPres (1-S)    |
| PHSX441<br>SolidState (3-F-odd)                        |  |                                    |                                |
|  | <b>Fall &amp; Spring</b>                                 |                                    |                                |
|  | PHSX444<br>AdvPhysLab (4-FS)                             |                                    |                                |
|  | PHSX492/490R<br>Ind. study/Research<br>(On demand, SFSu) |                                    |                                |
|  | PHSX494-Sem<br>(1-FS) - Not P/F                          |                                    |                                |

|                                  |  |   |
|----------------------------------|--|---|
| <b>Required Courses</b>          | <b>Course#</b><br>CourseName<br>(# of Credits-Semester Offered)<br>F=Fall S=Spring<br>Su=Summer<br>D=On Demand<br>aYY=alternate years<br>YY=year offered | See catalog for pre-requisites for elective courses.  |
| <b>Required Elective Credits</b> |  | Note: PHSX320 has the option of PHSX301 or M348 as a pre-req.   |
| <b>Suggested Electives</b>       | <b>Co-Req</b>  | 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". |
| <b>Pre-Req</b>                   | <b>Course</b>  |   |