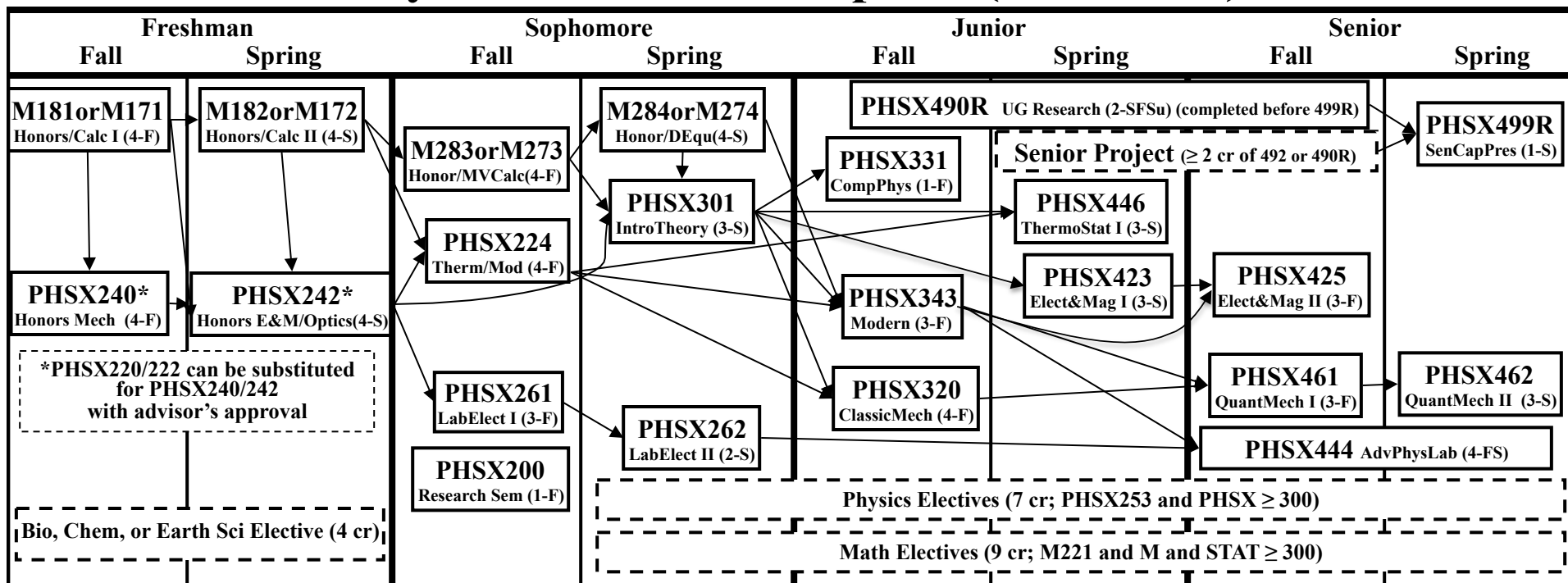


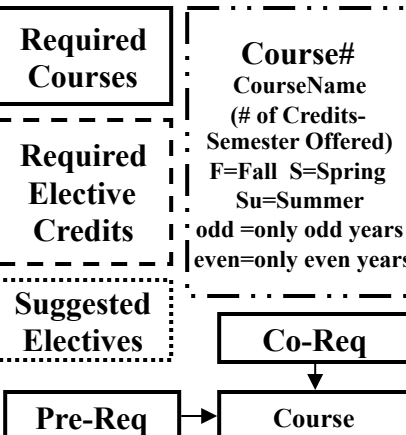
# Physics Professional Option (2016-2018)



## Suggested Physics and Math Electives: Verify in current catalog

Math Electives (M221, M ≥ 300, STAT ≥ 300) (suggested courses below, 3 credits each)		Fall		Spring	
<b>Fall and Spring</b> M221 (IntroLinAlg) STAT332 (StatScEng)		<b>Fall</b> M330 (Hist Math) M333 (LinAlg) M348 (TechAppl I) M383 (Analysis I) M450 (ApplMath I) M454 (DynSys I)		<b>Spring</b> M329 (Mod Geom) M349 (T Appl II) M384 (Analysis II) M386R (SoftAppl) M430 (MathBio) M431 (AbsAlg) M442 (Numerical) M451 (ApplMathII) M455 (DynSys II) M472 (Complex)	
		<b>Fall</b> PHSX253 Photography (2-F) ASTR371 SolarAstro (4-F) PHSX441 SolidState (3-F-odd)		<b>Fall &amp; Spring</b> PHSX492 Ind. Study (On demand, SFSu) PHSX494 Seminars (1-FS) Not P/F	
		<b>Fall</b> PHSX253 Photography (2-F) ASTR371 SolarAstro (4-F) PHSX441 SolidState (3-F-odd)		<b>Spring</b> ASTR373 StarsGalUniv (4-S-odd) PHSX305RN Holography (3-S) PHSX427 AdvOptics (3-S-even) PHSX437 LaserAppl (3-S-odd) PHSX435 AstroPhysics (3-S-even) PHSX442 NovelMaterials (3-S-even) PHSX451 ElemPart (3-S-odd)	

See catalog for pre-requisites for elective courses.



Senior Project credits also count for PHSX490R or Physics elective requirements.

Note: 2 credits of Phxs490R must be completed before taking PHSX499R.

A minimum of 120 total credits is required for graduation; 42 credits must be numbered ≥300.

C- or better is required for all required courses. D-, D+, and P credits only count towards electives and 120 total credits.