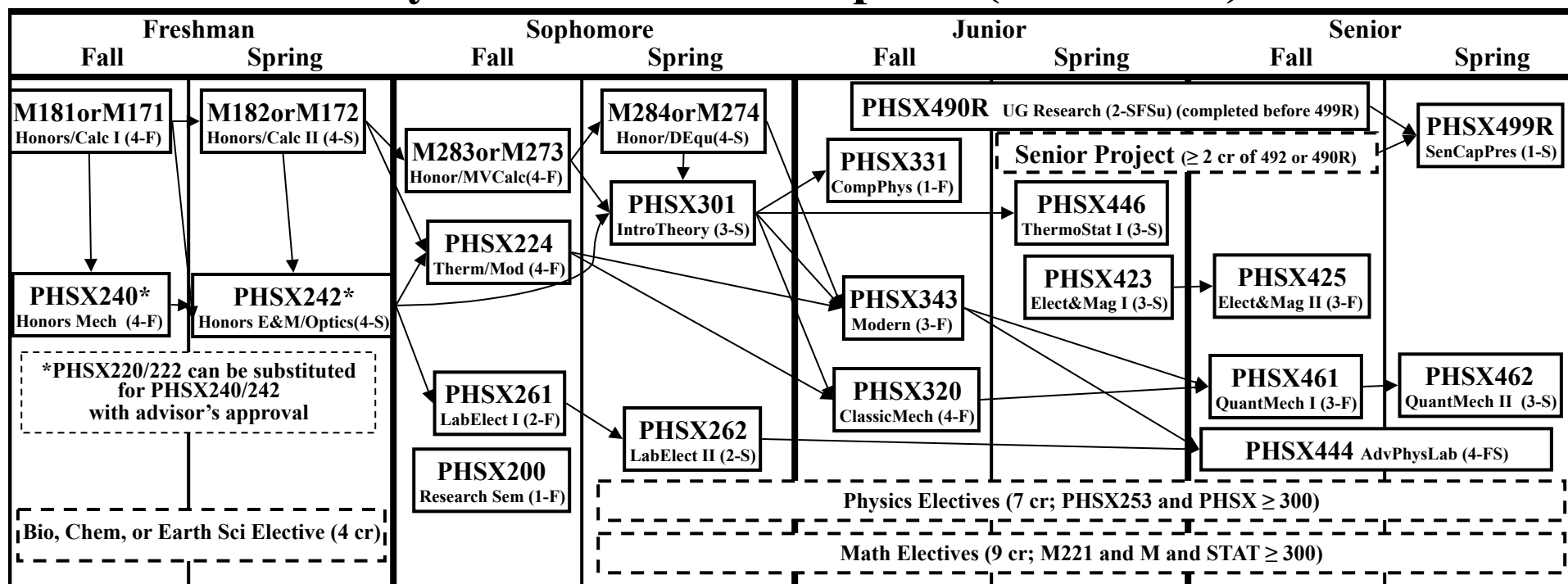


Physics Professional Option (2014-2016)

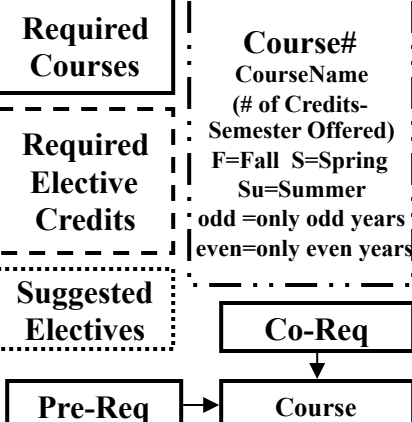


Suggested Physics and Math Electives: Verify in current catalog

Math Electives (M221, M ≥ 300 , STAT ≥ 300) (suggested courses below, 3 credits each)	
Fall and Spring M221 (IntroLinAlg) STAT332 (StatScEng)	Spring 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)
Fall M330 (Hist Math) M333 (LinAlg) M348 (TechAppl I) M383 (Analysis I) M450 (ApplMath I) M454 (DynSys I)	

Fall	Spring
PHSX253 Photography (2-F) ASTR371 SolarAstro (4-F) PHSX441 SolidState (3-F-odd)	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)
Fall & Spring PHSX492 Ind. Study (On demand, SFSu) PHSX494 Seminars (1-FS) Not P/F	

See catalog for pre-requisites for elective courses.



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

Note: Physx320 has the option of PHSX301 or M348 as a pre-req. 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, D+, and P credits only count towards electives and 120 total credits.