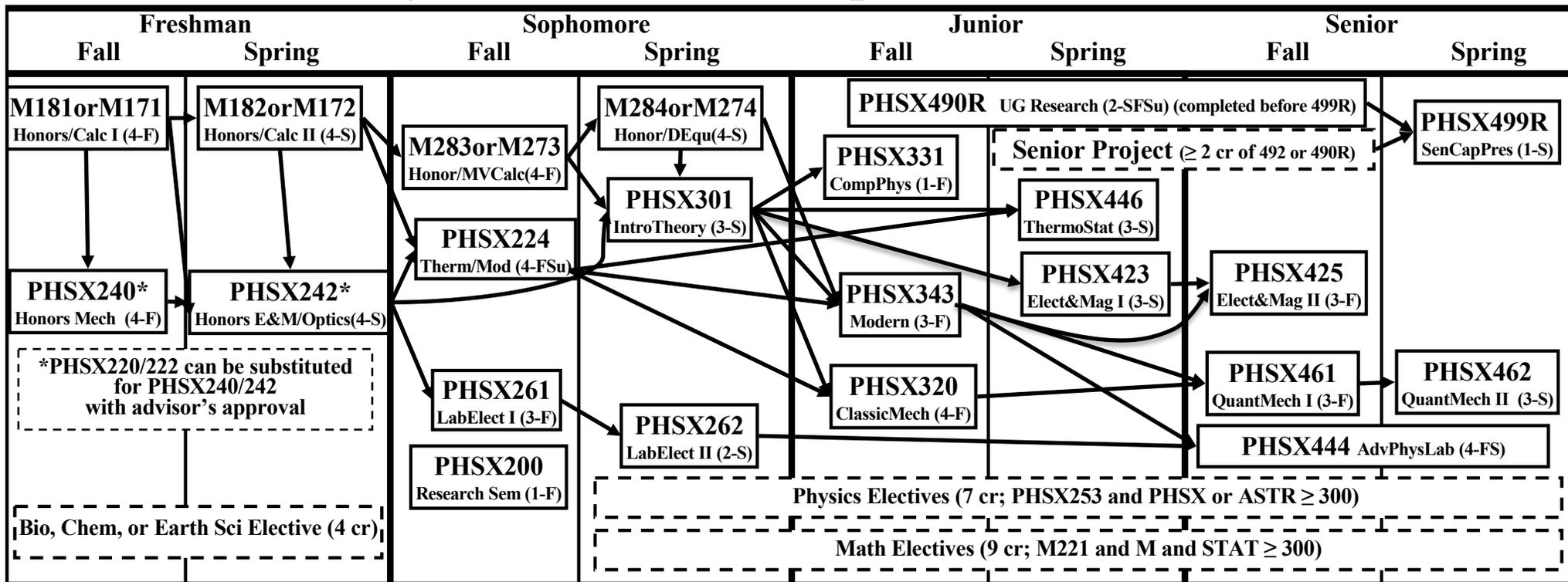
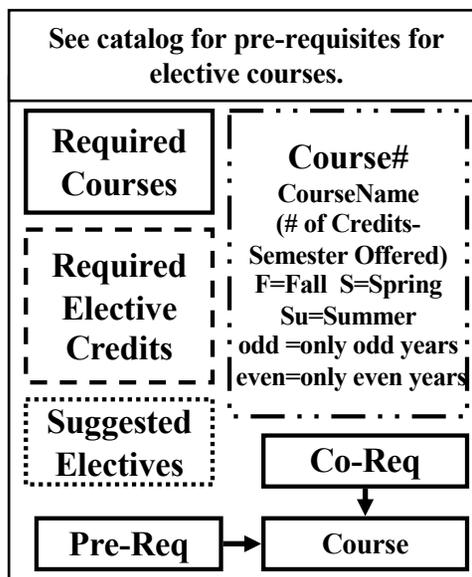


# Physics Professional Option (2018-2020)



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

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



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, D+, and P credits only count towards the overall 120 credit requirement.