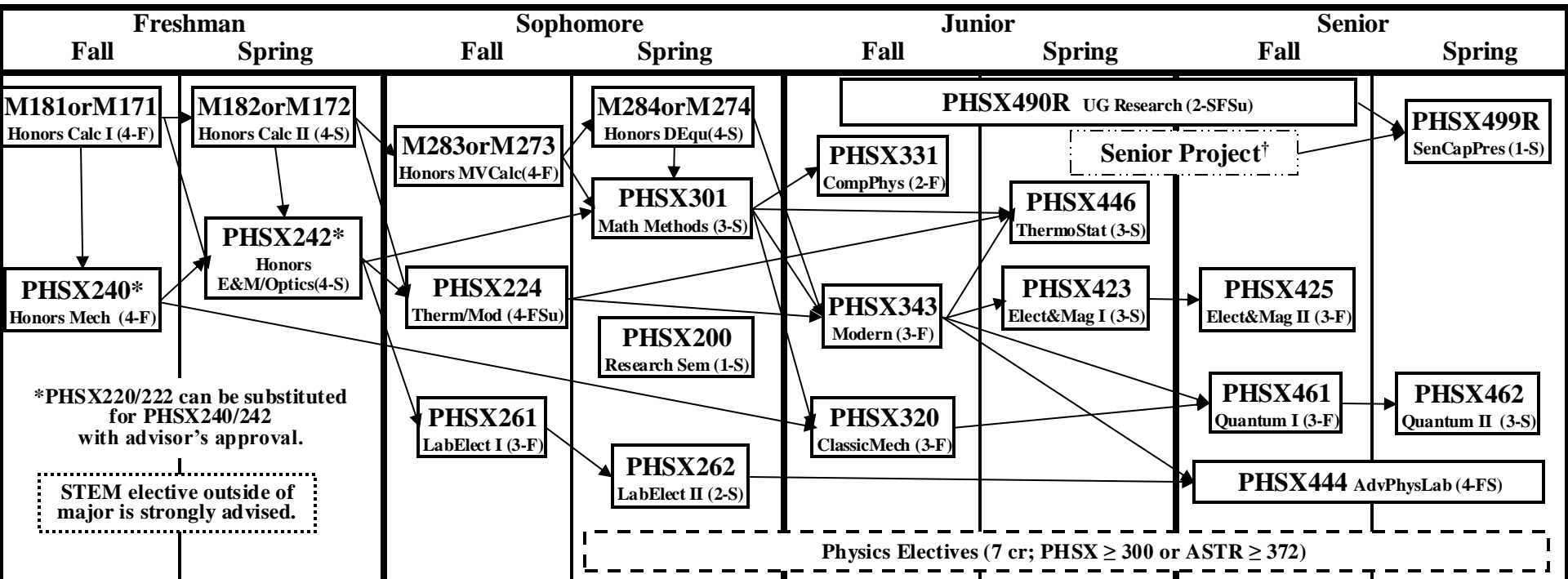


# Physics: Professional Option (2025-2026)



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

### Math Electives (suggested courses below, 3 credits each)

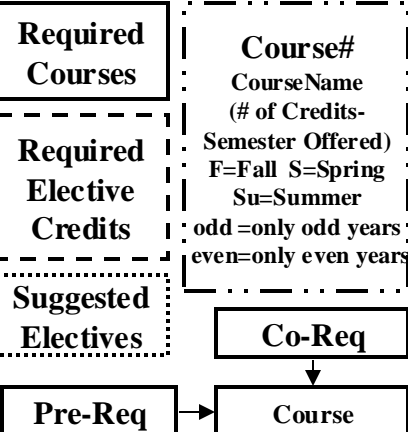
Fall	Spring
M333 (LinAlg)	M329 (Mod Geom)
M348 (TechAppl I)	M349 (T Appl II)
M383 (Analysis I)	M384 (Analysis II)
M450 (ApplMath I)	M386R (SoftAppl)
M454 (DynSys I)	M430 (MathBio)
M476 (Intro Top)	M431 (AbsAlg)
	M442 (Numerical)
	M451 (ApplMathII)
	M455 (DynSys II)
	M472 (Complex)
Fall & Spring	
M221 (IntroLinAlg)	
STAT332 (StatScEng)	

### Physics Electives

Fall	Spring
ASTR373 Ex-Gal Astro (3-F-even)	ASTR372 Galactic Astro (3-S)
ASTR475 Observ Astro (4-F-odd)	PHSX427 Adv Optics (3-S-even)
PHSX305RN Holography (3-F)	PHSX437 Laser Appl (3-S-odd)
PHSX441 Solid State (3-S-odd)	PHSX451 Elem Particles (3-S-odd)
Fall & Spring	ASTR476 Astrophysics (3-S)
PHSX491 (On demand)	
PHSX492 Ind. Study (On demand, SFSu)	
PHSX494-Sem (1 FS) - Not P/F	

Note: Physics-elective credits for PHSX49X are capped. See catalog.

See catalog for pre-requisites for elective courses.



† Senior Project must be completed before taking PHSX499R, and may comprise PHSX492 or the required 2 credits of PHSX490R. See catalog for details.

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.