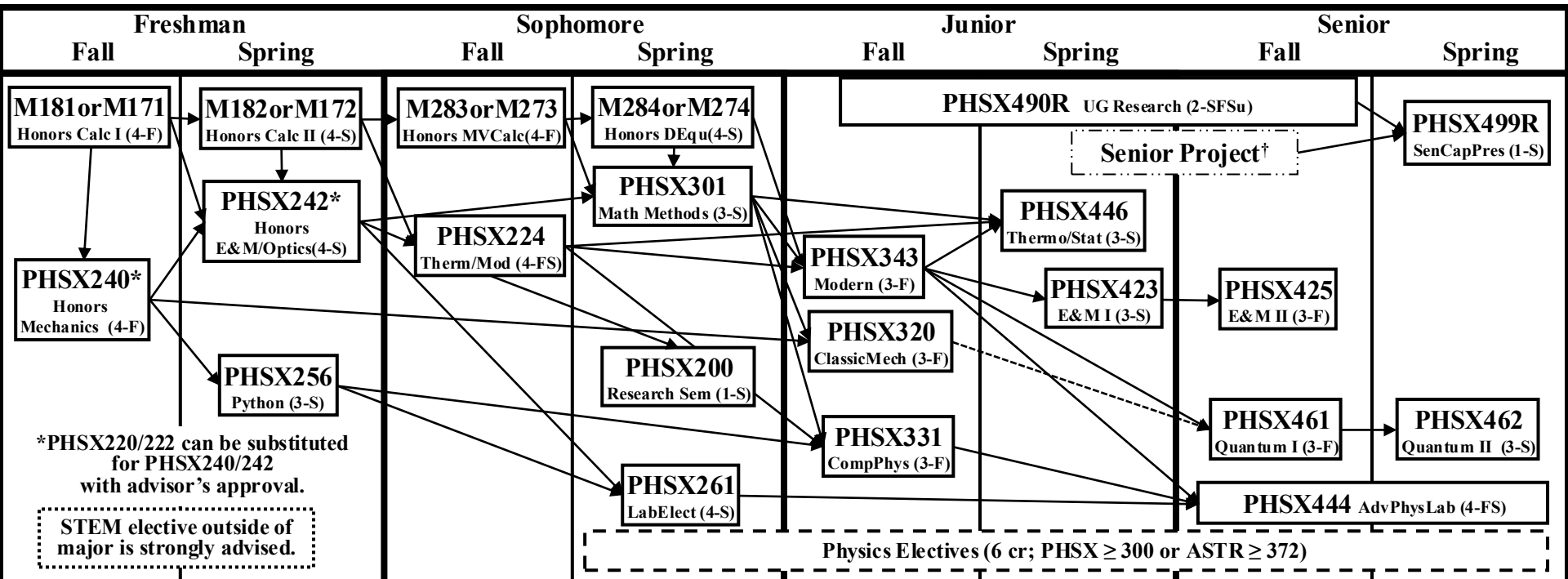


Physics: Professional Option (2026-2027)



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)

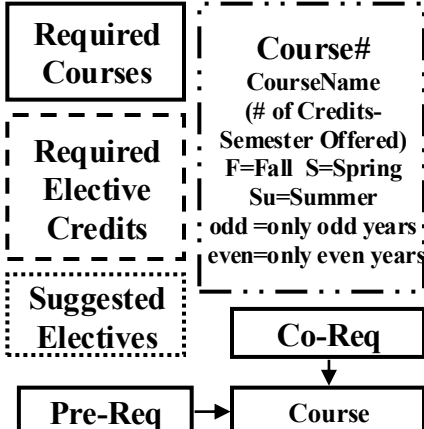
Fall & Spring

M221 (IntroLinAlg)
STAT332 (StatScEng)

Fall	Spring
ASTR372 Galactic Astro (3-F-even)	ASTR373 Ex-Gal Astro (3-S-even)
ASTR475 Observ Astro (4-F-odd)	PHSX427 Adv Optics (3-S-even)
PHSX 262 Lab Elect II (2-F)	PHSX437 Laser Appl (3-S-odd)
PHSX305RN Holography (3-F)	PHSX451 Elem Particles (3-S-odd)
PHSX441 Solid State (3-S-odd)	ASTR476 Astrophysics (3-S-odd)
Fall & Spring	
PHSX491 (On demand)	
PHSX492 In.d. 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.