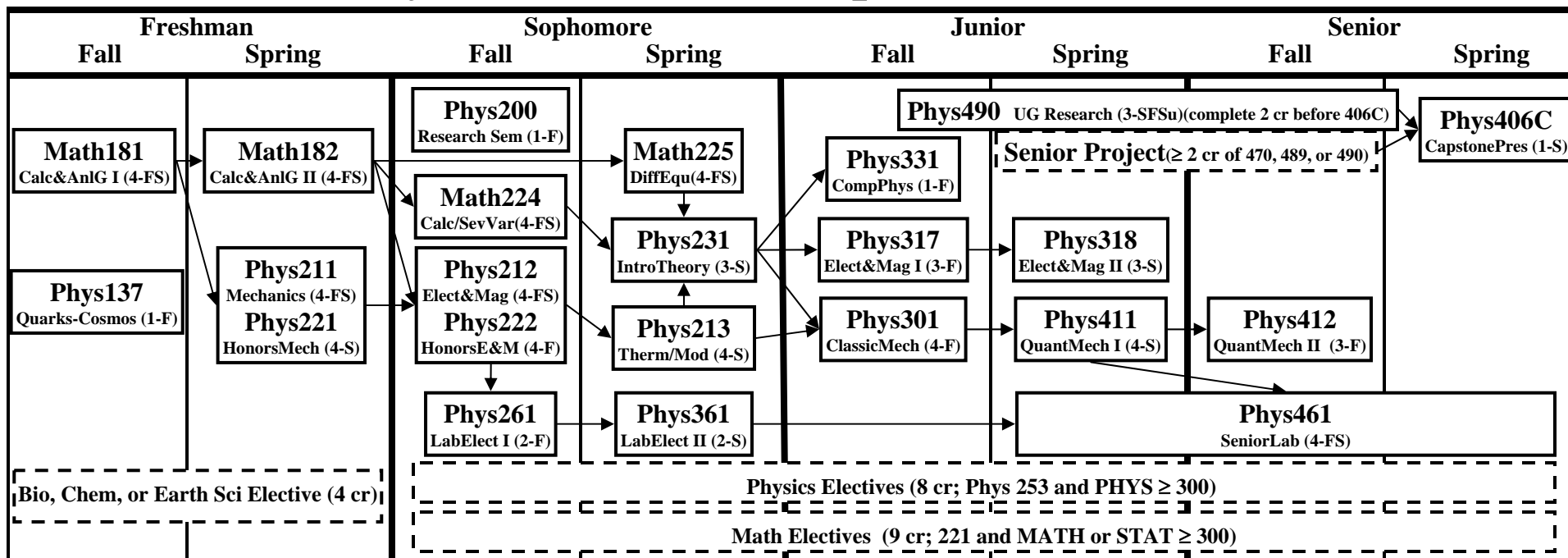


Physics Professional Option (2008-2010)



Physics and Math Electives: Suggested electives. See catalog for other electives

<p>Math Electives (221 and ≥ 300)</p> <p>Fall</p> <ul style="list-style-type: none"> Math328 Discrete (3-F) Math333 LinAlg (3-F) Math348 TechAppl I (3-F) Math361 AdvCalc I (3-F) <p>Spring</p> <ul style="list-style-type: none"> Math329 Matrix (3-S) Math349 Tech/Appl II (3-S) Math362 AdvCalc II (3-S) Math416 ModAlg (3-S) <p>Fall & Spring</p> <ul style="list-style-type: none"> Math221 Matrix (3-FSSu) <p style="border: 1px dashed black; padding: 2px;">See catalog for STAT courses ≥ 300</p> <p>Other Physics courses to consider</p> <ul style="list-style-type: none"> Physics 400 Seminars - P/F Phys270/289R/290R Indep study/Research 	<p>Physics Electives (Phys 253 and ≥ 300)</p> <p>Fall</p> <ul style="list-style-type: none"> Phys253 Photography (2-F) Phys311 SolarAstro (4-F) Phys441 SolidState (3-F-a06) Phys451 ElementPart (3-F a06) <p>Spring</p> <ul style="list-style-type: none"> Phys312 IntroAstro (4-S-a09) Phys341 Relativity (1-S-a07) Phys353 Holography (3-S) Phys425 ThermoStat (3-S-a07) Phys426 ModernOptics (3-S-a08) Phys427 LaserAppl (3-S-a07) Phys435 Astrophysics (3-S-a08) Phys442 NovelMaterials (3-S a07) <p>Fall & Spring</p> <ul style="list-style-type: none"> Phys470,489 Ind. study/Research (On demand, SFSu) Physics 400-Seminars (1-FS) Not P/F
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See catalog for pre-requisites for elective courses.

Required Courses	Course# CourseName (# of Credits-Semester Offered) F=Fall S=Spring Su=Summer aYY=alternate years YY=year offered	Senior Project credits also count for Phys 490 or Physics elective requirements.
Required Elective Credits	Co-Req	Note: Phys301 has the option of Phys231 or Math 348 as a pre-req. 2 credits of 490 must be completed before taking Phys406C.
Suggested Electives	Pre-Req → Course	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.