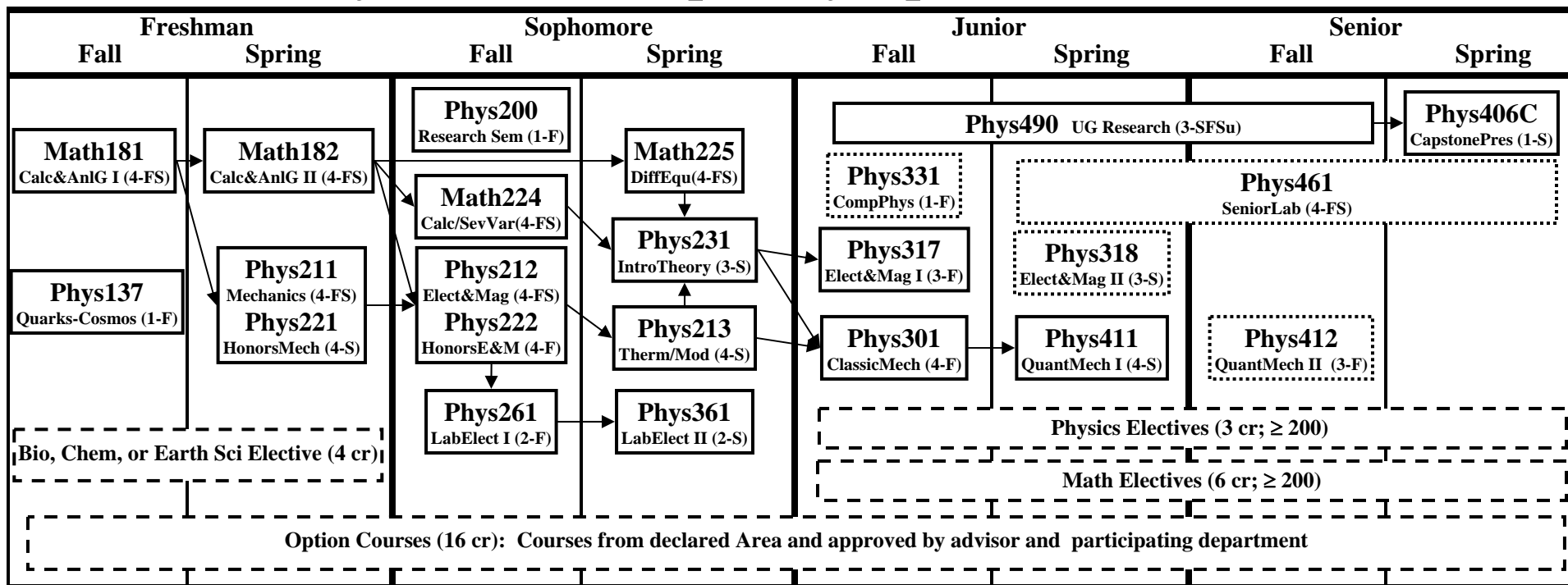


# Physics Interdisciplinary Option (2006-2008)



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

<p><b>Math Electives (221 or ≥ 300)</b></p> <p><b>Fall</b></p> <ul style="list-style-type: none"> <li>Math328 Discrete (3-F)</li> <li>Math333 LinAlg (3-F)</li> <li>Math348 TechAppl I (3-F)</li> <li>Math361 AdvCalc I (3-F)</li> </ul> <p><b>Spring</b></p> <ul style="list-style-type: none"> <li>Math329 Matrix (3-S)</li> <li>Math349 Tech/Appl II (3-S)</li> <li>Math362 AdvCalc II (3-S)</li> <li>Math416 ModAlg (3-S)</li> </ul> <p><b>Fall &amp; Spring</b></p> <ul style="list-style-type: none"> <li>Math221 Matrix (3-FSSu)</li> </ul> <p><b>Other Physics Electives: P/F</b></p> <p><b>Physics 400</b> Seminars (1-FS) - P/F</p>	<p><b>Physics Electives (≥ 200) (see others above)</b></p> <p><b>Fall</b></p> <ul style="list-style-type: none"> <li>Phys253 Photography (2-F)</li> <li>Phys311 SolarAstro (4-F)</li> <li>Phys441 SolidState (3-F_a06)</li> <li>Phys451 ElementPart (3-F_a06)</li> </ul> <p><b>Spring</b></p> <ul style="list-style-type: none"> <li>Phys312 IntroAstro (4-S-a09)</li> <li>Phys341 Relativity (1-S_a07)</li> <li>Phys353 Holography (3-S)</li> <li>Phys425 ThermoStat (3-S_a07)</li> <li>Phys426 ModernOptics (3-S_a08)</li> <li>Phys427 LaserAppl (3-S_a07)</li> <li>Phys435 Astrophysics (3-S_a08)</li> <li>Phys442 NovelMaterials (3-S_a07)</li> </ul> <p><b>Fall &amp; Spring</b></p> <ul style="list-style-type: none"> <li>Phys470,489 Ind. study/Research (On demand, SFSu)</li> <li>Physics 400-Seminars (1-FS) Not P/F</li> </ul>
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<b>Required Courses</b>	<b>Course#</b> CourseName (# of Credits-Semester Offered)	See catalog for pre-requisites for elective courses.
Required Elective Credits	F=Fall S=Spring Su=Summer aYY =alternate years YY=year offered	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	<b>Co-Req</b>	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.
<b>Pre-Req</b>	<b>Course</b>	