

BS in Physics Astronomy Emphasis (770-154)

Core Courses <i>Take these courses during your first 3 semesters:</i> MATH 215 4 PH 121 3 PH 123 3 PH 150 1 PH 220 3 14 Take these courses: MATH 316 4 PH 250 1 PH 279 3 PH 291 2 PH 314 3 13	Take these courses: PH 328 2 PH 332 4 PH 333 4 PH 336 2 PH 385 2 14 Take these courses: PH 412 3 PH 433 3 PH 473 3 9 Take 1 course: PH 323 3 PH 324 3 PH 374* 3 PH 375 3 3	Internship/Research Courses Take 1 course: PH 398R 1 PH 406 1 1 Take this course: PH 488 1 1 Astronomy Emphasis Courses Take these courses: PH 127 3 PH 277 2 PH 374* 3 CHEM 105 4 12	Program Notes: * No Grade Less than C- in Major Courses *PH 374 is required for the emphasis. A different upper level physics elective is required for the core requirements. * FDSCI 209, while not required, would be beneficial and could be counted for Foundations credit or an elective credit. * Some upper division Physics courses are offered on a rotating schedule, so please plan accordingly.
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Credit Requirements:

Foundations	40
Major	67
Elective	13
Total	120

Tracks Available:

Fall/Winter	Yes
Winter/Spring (Freshman/Sophomore)	Yes
Winter/Spring (Junior/Senior)	No
Spring/Fall (Freshman/Sophomore)	Yes
Spring/Fall (Junior/Senior)	No

Graduation Plan

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Semester 1 Take these courses: PH 121 3 PH 150 1 Elective Credit 3 FDSCI 101 2 FDMAT 112 4 FDREL 121 or 122 2 15	Semester 2 Take these courses: MATH 215 4 PH 123 3 PH 127 3 FDENG 101 3 FDREL 121 or 122 2 15	Semester 3 Take these courses: MATH 316 4 PH 220 3 PH 250 1 PH 277 2 FDAMF 101 3 FDREL 200 2 15	Semester 4 Take these courses: PH 291 2 PH 279 3 Elective Credit 3 FDCA/ FDWLD 3 FDREL Elective 2 FDENG 201 3 16	Semester 5 Take these courses: PH 333 4 PH 328 2 PH 332 4 FD SCI Issues 3 FDREL Elective 2 15
Semester 6 Take these courses: PH 385 2 PH 336 2 PH 314 3 *PH 374 3 Elective Credit 3 FDREL Scripture 2 15	Off-Track ***Choose 1: PH 398R or 1 PH 406 fall semester 1	Semester 7 Take these courses: CHEM 105 4 PH 433 3 PH 412 3 FDSCI Issues 3 FDREL Scripture 2 15	Semester 8 Take these courses: PH 473 3 PH 488 1 *PH Elective 3 Elective Credit 4 FDCA/ FDWLD 3 14	Program Notes *PH 374 is required for the emphasis. A different PH Elective is required for the core requirements.