

BS in Physics Computational Emphasis (770-157)			
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 <u>14</u> <i>Take these courses:</i> MATH 316 4 PH 250 1 PH 279 3 PH 291 2 PH 314 3 <u>13</u>	Take these courses: PH 328 2 PH 332 4 PH 333 4 PH 336 2 PH 385 2 <u>14</u> Take these courses: PH 412 3 PH 433 3 PH 473 3 <u>9</u> Take 1 course: PH 323 3 PH 324 3 PH 374 3 PH 375 3 <u>3</u>	Internship/Research Courses Take 1 course: PH 398R 1 PH 406 1 <u>1</u> Take this course: PH 488 1 <u>1</u> Computational Emphasis Courses Take these courses: CS 124 3 CS 165 3 CS 237 2 MATH 411 3 <u>11</u>	Program Notes: <i>* No Grade Less than C- in Major Courses</i> <i>*CS 306 and CS 235 are not required, but would be beneficial and could be counted as elective credits.</i>
Credit Requirements: Foundations 40 Major 66 Elective 14 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 BS in Physics - Computational Emphasis (770-157)				
Semester 1 Take these courses: PH 150 1 PH 121 3 CS 124 3 FDSCI 101 2 FDMAT 112 4 FDREL 121 or 122 2 <u>15</u>	Semester 2 Take these courses: MATH 215 4 PH 123 3 Elective Credit 4 FDAMF 101 3 FDREL 121 or 122 2 <u>16</u>	Semester 3 Take these courses: CS 165 3 PH 220 3 PH 250 1 Elective Credit 3 FDREL 200 2 FDENG 101 3 <u>15</u>	Semester 4 Take these courses: PH 291 2 PH 279 3 MATH 316 4 FDCA/FDWLD 3 FDREL Elective 2 <u>14</u>	Semester 5 Take these courses: PH 333 4 PH 328 2 PH 332 4 CS 237 2 FDENG 201 3 <u>15</u>
Semester 6 Take these courses: PH 385 2 PH 336 2 PH 314 3 FDREL Elective 2 FDCA/FDWLD 3 Elective Credit 3 <u>15</u>	Off-Track ***Choose 1: PH 398R or 1 PH 405 fall semester 1 <u>1</u>	Semester 7 Take these courses: PH 433 3 PH 412 3 MATH 411 3 FDREL Scripture 2 FDSCI Issues 3 <u>14</u>	Semester 8 Take these courses: PH 473 3 PH 488 1 PH Elective 3 FDSCI Issues 3 FDREL Scripture 2 Elective Credit 4 <u>16</u>	Program Notes <i>CS 306 and CS 235 are not required, but would be beneficial & could be counted as elective credits.</i>