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Physics

PHYS 2110/211
PHYS 2220/222
PHYS 2330/233
PHYS 2700/270
PHYS 280 (substitute PHYS 3210)

33 credit hours

PHYS 3110/311
PHYS 3150/315
PHYS 3250/325
PHYS 3450/345
PHYS 4850/385

Mathematics and Computer Science

MATH 1410/261
MATH 1420/262
MATH 2430/263

19 credit hours

MATH 2550/271
CPTR 1100/141

Biological Sciences and Chemistry

CHEM 1550/155
CHEM 1560/156
CHEM 2500/251
CHEM 2510/254
BIOL 1710/171

33 credit hours

ZOOL 2040/204
ZOOL 2050/250
PSLY 2040/204
BOT 2050/205

Electives in Biological Sciences

6 cr. hrs. must be selected from:

- PE 3010/301; PE 3030/303;
- 2000-level or above PSYC courses;
- or courses in the biological sciences.

6 credit hours

Courses to be selected with approval of a physics academic advisor.

Communications

CMAT 2030/203

3 credit hours

General Education Requirements

Composition: 6 hours

Math: 3 hours

Foreign Language: 6 hours

Humanities: 9 semester hours from at least two disciplines from the following list: art; English literature; foreign languages and literatures (foreign literature and culture classes taught in English); music; philosophy; and Communication, Media Arts, and Theatre.

Social Science: 9 semester hours from at least two disciplines from the following list: African American studies, anthropology, criminal justice 2245/245, economics, geography, history, political science, psychology, and sociology.

Natural Sciences/Mathematics: 9 semester hours from biological sciences; computer science; mathematics; and physical sciences, of which three hours must be from the life sciences and three from the physical sciences, of which one must include a laboratory.

** must include 3 credits of Critical Thinking, 3 credits of Diversity, 3 credits of Fine Arts, and 3 credits of Interdisciplinary.

*** **Suggested General Education Courses: Introductory ECON course; PSYC 1100/141 and PSYC 2080/231.**

Possible Schedule

<i>Year 1 Fall</i> PHYS 2110 MATH 1410 CHEM 1550 BIOL 1710	<i>Year 1 Spring</i> PHYS 2220 MATH 1420 ENGL 127 CHEM 1560
<i>Year 2 Fall</i> PHYS 2330 MATH 2430 ENGL 128 CHEM 2500	<i>Year 2 Spring</i> PHYS 3450 MATH 2550 PHYS 3210 CHEM 2510
<i>Year 3 Fall</i> PHYS 3110 PHYS 2700 CPTR 1100 ZOO 2040 Foreign Language 1	<i>Year 3 Spring</i> PHYS 3150 CMAT 2030 (HUM) ZOO 2050 SS (Critical Thinking) Foreign Language 2
<i>Year 4 Fall</i> PHYS 3250 HUM (Fine Arts) SS (Diversity) PSLY 2040 HUM	<i>Year 4 Spring</i> PHYS 4850 SS (Interdisciplinary) BOT 2050 6 credits in either PE3010 or 3030; or 2000 level courses in PSYC or BIOL