

YEAR: 2024-2025

CURRICULUM IN PHYSICS—CONCENTRATION IN APPLIED PHYSICS

STUDENT: LAST FIRST M.I.

W#

ORIENTATION (0 or 2¹)

SE 1010

ENGLISH (9)

ENGL 1010/1017

ENGL 1020/1027

ENGL2300/2310/2320

OTHER: (15)

²ARTS ELECT

HIST ELECT

³SS ELECT

³SS ELECT

COMM 2110

ELECTIVES (14 or 16¹)

TOTAL SEMESTER HOURS: 120

BIOL. SCI. (4)

CHEMISTRY (8)

CHEM 1210

CLAB 1230

CHEM 1220

CLAB 1240

COMP. SCI. (6)

⁴CMPS

⁴CMPS

MATHEMATICS (16)

MATH 2000

MATH 2010

MATH 3120

MATH 3500

PHYSICS (9)

†PHYS 1300

†PHYS 2210

†PLAB 2230

†PHYS 2220

†PLAB 2240

PHYSICS ELECTIVES⁵ (22)

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APPLICATION ELECTIVES⁶ (15)

ADDITIONAL COURSES:

HA

HE

AVERAGES:

QP

AVG.

CUM:

MAJOR:

SLU:

DEGREE GPA

¹Students who transfer with 30 or more hours or are readmitted will replace Southeastern 101 with 2 hours of electives.

²Must be selected from Visual Arts, Music, Theater or Dance.

³Must be selected from ECON, GEOG, ANTH, POLI, PSYC, SOC, or CJ.

⁴The computer science sequence must be either CMPS 1610 followed by CMPS 2800 or CMPS 1520 followed by SC 2000.

⁵Must be selected from PHYS/PLAB 3010, 3030, 3120, 3140, 3210, 3310, 3320, 3340, 3510, 3530, 4010, 4020, 4210, 4220, 4250, or 4300. PHYS 4300 may be repeated for up to 9 hours of credit.

⁶Must be 2000-, 3000-, or 4000-level courses. Must be selected from courses applicable to a minor in the course's discipline.

†All courses labeled with this symbol will be used to calculate the major GPA which must be a degree 2.0 average.