

YEAR: 2019-2020

CURRICULUM IN PHYSICS—DUAL DEGREE IN MECHANICAL ENGINEERING (UNO)

STUDENT: _____ W# _____
LAST FIRST M.I.

GENERAL EDUCATION

Southeastern UNO equivalent

GBIO 151 (3) ___ BIOS 1083 (3)

ENGL 101 (3) ___ ENGL 1157 (3)

ENGL 102 (3) ___ ENGL 1158 (3)

Literature elective¹

_____ (3) ___ Literature (3)

History elective

HIST _____ (3) ___ Humanities (3)

Art elective²

_____ (3) ___ Arts (3)

Social Science elective³

_____ (3) ___ Social Sci. (3)

(Taken at UNO)

Humanities(3) ___ PHIL 2244 (3)

Social Sci. (3) ___ ECON 2000 (3)

PHYSICS MAJOR COURSES

Southeastern UNO equivalent

PHYS 221 (3) ___ PHYS 1061 (3)

PLAB 223 (1) ___ PHYS 1063 (1)

PHYS 222 (3) ___ PHYS 1062 (3)

PHYS 224 (1) ___ PHYS 1065 (1)

PHYS 321 (3) ___ ENME 2770 (3)

Physics electives⁴
(at least 17 hours)

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_____ () ___

OTHER ADVISED COURSES

Southeastern UNO equiv.

SE 101 (2) ___

PHYS 130 (1) ___

MATH 200 (5) ___ MATH 2114 (4)

MATH 201 (5) ___ MATH 2124 (4)

MATH 312 (3) ___ MATH 2134 (4)

MATH 350 (3) ___ MATH 2221 (3)

CHEM 121 (3) ___ CHEM 1017 (3)

PHYS 241 (3) ___ ENCE 2350 (3)

PHYS 242 (3) ___ ENEE 2550 (3)

TOTAL ADVISED HOURS AT SOUTHEASTERN: 77

¹Must be selected from ENGL 230, 231, or 232.

²Must be selected from ART, MUS, THEA or DNC.

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

⁴Must be selected from PHYS/PLAB 301, 303, 312, 314, 321, 331, 332, 351, 401, 402, 421, 422, 425, or 430.

Program notes:

A grade of C or better is required in each course taken at Southeastern to satisfy UNO degree requirements.

A cumulative grade point average (GPA) of 2.25 or better earned is required for transfer admission to the University of New Orleans.

The minimum requirements for the awarding of the B.S. in Physics from Southeastern in conjunction with the B.S. in Engineering from UNO are as follows:

- a. completion of at least 30 credit hours in residence at Southeastern;
- b. completion of at least 28 hours of physics courses at the 200-level or higher, of which at least 23 hours must be completed in residence at Southeastern, and which must be chosen from courses required of physics majors at Southeastern;
- c. a grade point average of 2.0 in all courses used to satisfy the graduation requirements and in all required course work in the major field of physics;
- d. completion of the Louisiana Board of Regents general education requirements;
- e. successful completion of an engineering degree program at UNO.

At the beginning of the semester in which the student completes the requirements for graduation at UNO, the student must contact the Head of the Department of Chemistry and Physics at Southeastern and send an official UNO transcript (to the Department Head) and complete Southeastern's graduation application process.