

YEAR: 2021-2022

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 elective<sup>1</sup>  
\_\_\_\_\_ (3) \_\_\_ Literature (3)

History elective  
HIST \_\_\_\_\_ (3) \_\_\_ Humanities (3)

Art elective<sup>2</sup>  
\_\_\_\_\_ (3) \_\_\_ Arts (3)

Social Science elective<sup>3</sup>  
\_\_\_\_\_ (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 electives<sup>4</sup>  
(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

<sup>1</sup>Must be selected from ENGL 230, 231, or 232.

<sup>2</sup>Must be selected from ART, MUS, THEA or DNC.

<sup>3</sup>Must be selected from ECON, GEOG, ANTH, POLI, PSYC, SOC, or CJ.

<sup>4</sup>Must 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.