

Salisbury University

MINOR IN PHYSICS

The Department of Physics offers a minor in physics. *The requirements for the minor includes the completion of the following three courses, plus two courses from the list of 300-400 level courses below:

PHYS 221 Physics I
(Coreq or Prereq: MATH 201)
PHYS 223 Physics II
(Prereq: PHYS 221)
(Coreq or Prereq: MATH 202)
PHYS 309 Math Physics
(Prereq: PHYS 223, MATH 202)

Choose at least two courses from among the following:

- a. PHYS 311 Electrical Circuits & Electronics
(Prereq: PHYS 223)
(Coreq or Prereq: MATH 311)
- b. PHYS 313 Introduction to Modern Physics
(Prereq: PHYS 223)
- c. PHYS 314 Mechanics
(Prereq: PHYS 223, 309, MATH 311)
- d. PHYS 315 Electricity and Magnetism
(Prereq: PHYS 223, 309, MATH 311)
- e. PHYS 316 Introduction to Quantum Mechanics
(Prereq: PHYS 309, 313, 314)
- f. PHYS 317 Astrophysics and Stellar Astronomy
(Prereq: PHYS 223, 309)
- g. PHYS 318 Semiconductor Physics
(Prereq: PHYS 309, 313, MATH 311)
- h. PHYS 320 Wave Optics
(Prereq: PHYS 223, 309, MATH 311)
- i. PHYS 321 Analog Electronics
(Prereq: PHYS 311)
- j. PHYS 322 Digital Electronics
(Prereq: PHYS 223)

Credit may not be received for both PHYS 322 and COSC 250.

A student seeking a minor in Physics must fulfill the above requirements with grades of C or better in all courses.

ALL REQUIRED PHYSICS COURSES MUST BE COMPLETED WITH A MINIMUM OVERALL GPA OF 2.0.

NOTE: SEE ADVISOR FOR DETAILED ADVICE.

- **The minor requires the completion of at least 17 credits with grades of C or better. At least 15 credits applied toward the minor must be course work which is not used to satisfy General Education requirements and at least nine hours must be credits earned at the University.**

3/19/08