

Name: \_\_\_\_\_

ID: \_\_\_\_\_

Date: \_\_\_\_\_

The Department of Physics offers a minor in physics. \*The requirements for the minor includes the completion of the following four courses, (14 credits) plus one or two courses from the list of 300-400 level courses below:

**Physics Minor Courses**

PHYS 221	Physics I	4 credits	(Coreq or Prereq:MATH 201)
PHYS 223	Physics II	4 credits	(Prereq: PHYS 221) (Coreq or Prereq:MATH 202)
PHYS 225	Physics III	3 credits	(Prereq: PHYS 221) (Coreq or Prereq:MATH 202)
PHYS 309	Math Physics	3 credits	(Prereq: PHYS 225)

*Choose* at least four additional credits (1 or 2 PHYS classes) selected from among the following for a total of at least 18 credit hours:

a.	PHYS 311	Electrical Circuits & Electronics	(Prereq: PHYS 309) (Coreq or Prereq:MATH 311)
b.	PHYS 313	Introduction to Modern Physics	(Prereq: PHYS 309) (Coreq or Prereq:MATH 311)
c.	PHYS 314	Mechanics	(Prereq: PHYS 313)
d.	PHYS 315	Electricity and Magnetism	(Prereq: PHYS 313)
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 18 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.