



2015-2016 PETITION/PROGRAM SHEET
Minor: Physics

About This Minor . . .

Physics is the study of the universe: what it is made of and how it works, ranging from stars and galaxies to atoms and nuclei and everything in between.

A physics minor is a good complement to a mathematics, chemistry, geology, environmental science, or biology major.

POLICIES:

- 1. Please see the catalog for a complete list of graduation requirements.
2. This program sheet must be submitted with your graduation planning sheet to your advisor during the semester prior to the semester of graduation, no later than October 1 for spring graduates, no later than March 1 for fall graduates.
3. Your advisor will sign and forward the Program Sheet and Graduation Planning Sheet to the Department Head for signature.
4. If your petition for graduation is denied, it will be your responsibility to reapply for graduation in a subsequent semester.
5. NOTE: During your senior year, you will be required to take a capstone exit assessment/project (e.g., Major Field Achievement Test)

NAME: \_\_\_\_\_ STUDENT ID # \_\_\_\_\_

LOCAL ADDRESS AND PHONE NUMBER: \_\_\_\_\_
\_\_\_\_\_ ( ) \_\_\_\_\_

I, (Signature) \_\_\_\_\_, hereby certify that I have completed (or will complete) all the courses listed on the Program Sheet. I further certify that the grade listed for those courses is the final course grade received except for the courses in which I am currently enrolled and the courses which I complete next semester. I have indicated the semester in which I will complete these courses.

Signature of Physics Advisor \_\_\_\_\_ Date \_\_\_\_\_ 20\_\_

Signature of Department Head \_\_\_\_\_ Date \_\_\_\_\_ 20\_\_

Signature of Registrar \_\_\_\_\_ Date \_\_\_\_\_ 20\_\_

**Students should work closely with a faculty advisor when selecting and scheduling courses prior to registration.** See the “Undergraduate Graduation Requirements” in the catalog for additional graduation information.

**Minor Requirements:**

- At least 33 percent of the credit hours required for the minor must be in courses numbered 300 or above.
- 2.00 cumulative GPA or higher in the minor is required
- The number of minors a student may receive at Colorado Mesa University shall not exceed two.
- A student must follow the CMU graduation requirements either from 1) the program sheet for the major in effect at the time the student officially declares a major; or 2) a program sheet for the major approved for a year subsequent to the year during which the student officially declares the major and is approved for the student by the department head. Because a program may have requirements specific to the degree, the student should check with the faculty advisor for additional criteria. It is the student’s responsibility to be aware of, and follow, all requirements for the degree being pursued. Any exceptions or substitutions must be approved by the student’s faculty advisor and Department Head.

**REQUIRED COURSES (20 Semester Hours)**

Course No	Title	Sem.hrs	Grade	Term/Trns
PHYS 131	Fundamental Mechanics	4	_____	_____
PHYS 131L	Fundamental Mechanics Lab	1	_____	_____
PHYS 132	Electromagnetism & Optics	4	_____	_____
PHYS 132L	Electromagnetism & Optics Lab	1	_____	_____
Choose <b>either</b> PHYS 230 Intermediate Dynamics <b>OR</b>				
PHYS 231 Modern Physics				
PHYS _____	_____	3	_____	_____
PHYS 494	Seminar	1	_____	_____

Course No	Title	Sem.hrs	Grade	Term/Trns
<b>Upper Division Physics Elective</b>				
_____	_____	3	_____	_____
<b>Choose one of the following:</b>				
PHYS _____	_____	3	_____	_____
PHYS 311	Electromagnetic Theory I	3	_____	_____
PHYS 321	Quantum Theory	3	_____	_____
PHYS 362	Statistical & Thermal Physics	3	_____	_____
PHYS 342	Advanced Dynamics	3	_____	_____