



2006 – 07 PETITION/PROGRAM SHEET

Minor: Physics

http://www.mesastate.edu/schools/snsnsm/physics/index.htm

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. Physics forms the foundation of many technical fields, including electronics and optics. Physics features prominently in many of the hottest areas of current research and innovation, such as the multidisciplinary fields of nanotechnology and biophysics.

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

POLICIES:

- 1. It is your responsibility to determine whether you have met the requirements for your degree. Please see the MSC Catalog for a complete list of graduation requirements.
2. You must turn in your "Intent to Graduate" form to the Registrar's Office by September 15 if you plan to graduate the following May, and by February 15 if you plan to graduate the following December.
3. 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.
4. Your advisor will sign and forward the Program Sheet and Graduation Planning Sheet to the Department Head for signature.
5. Finally, the Department Head or the department administrative assistant will take the signed forms to the Registrar's Office. (Students cannot handle the forms once the advisor signs.)
6. If your petition for graduation is denied, it will be your responsibility to reapply for graduation in a subsequent semester. Your "Intent to Graduate" does not automatically move to a later graduation date.
7. NOTE: The semester before graduation, you may be required to take a Major Field Achievement Test (exit exam).

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__

1. At least 33 percent of the credit hours required for the minor must be in courses numbered 300 or above.
2. A GPA of 2.00 or higher in the minor is required.
3. The number of minors a student may receive at Mesa State College shall not exceed two.

REQUIRED COURSES (20 semester hours minimum)

PHYS 131 Fundamental Mechanics (4)
 PHYS 131L Fundamental Mechanics Lab (1)
 PHYS 132 Electromagnetism and Optics (4)
 PHYS 132L Electromagnetism and Optics Lab (1)
 PHYS 231 Modern Physics (3)
 Upper Division Physics Elective (3)
 PHYS 494 Seminar (1)
 Choose one of the following:
 PHYS 311 Electromagnetic Theory I (3)
 PHYS 321 Quantum Theory (3)
 PHYS 362 Statistical and Thermal Physics (3)
 PHYS 421 Advanced Dynamics (3)

<u>Course</u>	<u>No.</u>	<u>Credit</u>	<u>Grade</u>	<u>Term</u>	<u>Year</u>	<u>Trns/Subs</u>
PHYS	<u>131</u>	<u>4</u>	_____	_____	_____	_____
PHYS	<u>131L</u>	<u>1</u>	_____	_____	_____	_____
PHYS	<u>132</u>	<u>4</u>	_____	_____	_____	_____
PHYS	<u>132L</u>	<u>1</u>	_____	_____	_____	_____
PHYS	<u>231</u>	<u>3</u>	_____	_____	_____	_____
PHYS	<u>494</u>	<u>1</u>	_____	_____	_____	_____
PHYS	_____	<u>3</u>	_____	_____	_____	_____
PHYS	_____	<u>3</u>	_____	_____	_____	_____