

**DEGREE/PROGRAM CHANGE  
FORM C**

**Fields marked with \* are required**

**Name of Initiator:** Alisa Gibson      **Email:** \* [agibson@unm.edu](mailto:agibson@unm.edu)      **Date:** \* 11-13-08  
**Phone Number:** \* 505 277-1514      Initiator's Rank / Title\* Coord, Program Advisement  
Faculty Contact\* Daniel Finley      Administrative Contact\* Alisa Gibson  
Department\* Physics and Astronomy  
**Division** Arts and Sciences      **Program** Physics and Astronomy  
**Branch** main campus

**Proposed effective term:**

Semester Fall ▼ Year 2009 ▼

**Course Information**

Select Appropriate Program Undergraduate Degree Program ▼ CIP Code  
Name of New or Existing Program \* BS in Physics: Concentration in Optics  
Catalog Page Number 267 Select Category Concentration ▼ Degree Type  
Select Action Revision ▼

**Exact Title and Requirements as they should appear in the catalog.**

See current catalog for format within the respective college (enter text below or upload a doc/pdf file)

For the degree of B.S. in Physics with a concentration in Optics: PHYC 290, 301, 302, 303, 304, 307L, 330, 405, 406; MATH 311, 312, 316, 321; CHEM 121, 123L, 122, 124L. Optics elective number 1: must be chosen as one of PHYC 463, 464, ASTR 426, or ECE 475. Optics elective number 2: must be chosen as one of PHYC 430, 477L, 493L, or 554. In addition, these two elective must be chosen in such a way that one of the Optics electives is either PHYC 430 or ECE 475. Science/Engineering/Math elective number 1: must be at the 200 level or above; Science/Engineering/Math elective number 2: must be at the 300 level or above.

☒ **This Change affects other departmental program/branch campuses**

Reason(s) for Request \* (enter text below or upload a doc/pdf file)

Yes, this is a joint effort with ECE, and they are in agreement. Current catalog description simply says, "Further details are available from the Department of Physics & Astronomy." With the new eProgress system, many of these details were already incorporated into it, but we feel they should also be printed in the catalog. In addition, the very last qualification, that optics electives must include either ECE 475 or PHYC 430 has not yet been programmed into eProgress, which we trust this will accomplish. Also, when PHYC 290 was added to the requirements 2 or 3 years ago, it was to take over the role that C.S. 151L played, in ensuring computer literacy of the students. It was simply a mistake that we did not delete C.S. 151L at that time.

Statements to address budgetary and Faculty Load Implications and Long-range planning

\* (enter text below or upload a doc/pdf file)

None. This merely states more clearly the already existing requirements, and removes CS 151L from requirements.