

**DEGREE/PROGRAM CHANGE  
FORM C**

**Fields marked with \* are required**

**Name of Initiator:** Lina Marie Sandve

**Email:** \* [lsandve@unm.edu](mailto:lsandve@unm.edu)

**Date:** \* 07-01-09

**Phone Number:** \* 505 277-1516

Initiator's Rank / Title\* Dept Administrator 3: Physics Astronomy

Department

Faculty Contact\* Richard Rand

Administrative Contact\*

Lina Sandve

Department\* Physics and Astronomy

**Division**

**Program**

**Branch**

Proposed effective term:

Semester

Fall ▼

Year

2010 ▼

**Course Information**

Select Appropriate Program

Undergraduate Degree Program ▼

CIP Code

Name of New or Existing Program

\* B.A. in Physics and Astrophysics

Catalog Page Number

265

Select Category

Degree ▼

Degree Type

BA

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.A. in Physics and Astrophysics: ASTR 271; [PHYC 290]; PHYC 330; two courses chosen from PHYC 303, 307L or 405; three additional 3-hour, upper-level courses in Physics or Astronomy, one of which must be in Astronomy. Required supportive courses: MATH 311, 316.

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

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

Math 316, required for the degree, now has a pre- or co-requisite of PHYC 290 or CS 151 (this is because the Math class relies heavily on the Matlab package, and the other two classes provide the necessary Matlab foundation). PHYC 290 is our own Matlab class which we developed to meet the needs of our majors (hence we are not considering CS 151). So since it is de facto required for the BA, we want to make the requirement explicit. A second reason for the explicit requiring PHYC 290 is that Matlab is also used in PHYC 303, which is a class that can fulfil the BA requirement.

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

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

There are no budgetary, faculty load, or long-range planning implications for this change.