

**DEGREE/PROGRAM CHANGE  
FORM C**

**Fields marked with \* are required**

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**Date:\*** 10-31-11

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Initiator's Rank / Title\* Admin Assistant 3: Center for High Tech  
Materials

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Department\* NSMS

**Division**

**Program**

**Branch**

Proposed effective term:

Semester Fall ▼ Year 2011 ▼

**Course Information**

Select Appropriate Program Graduate Degree Program ▼ CIP Code

Name of New or Existing Program \* PhD Nanoscience and Microsystems

Catalog Page Number Select Category Degree ▼ Degree Type MS/PhD

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)

General Degree Completion Requirements The NSMS Ph.D. requires that students complete 48 credit hours of courses plus 18 credit hours of dissertation research credit (699). Overall, the basic requirements for Ph.D. candidates include four core courses and an ethics course, plus four courses in a concentration or in an area of focus, as recommended by the student s dissertation committee. Additional details are available in the UNM Course Catalog under the heading Doctoral Degree General Requirements. These are minimum requirements. The actual number of thesis or dissertation credits will in most cases be larger. Ph.D. candidates have a maximum of five years from the semester in which they pass the doctoral comprehensive examination to complete all of the degree requirements.

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

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

The changes described above are requested to address the programmatic evolution of this degree. For the most part, the modifications address the fact that areas of concentration have changed in the five years since the inception of the program. Because of the rapid changes in a multidisciplinary program such as NSMS, the areas of Concentration become rapidly outdated. We propose to address this by eliminating the the need for a student to take a transcribed concentration and by providing an updated list of suggested focus areas on the website. The student s Committee on Studies also has the option of defining an appropriate set of courses as an area of focus for the student.

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

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

No Impact.