DEGREE/PROGRAM CHANGE
FORM C
Form Number: C1594

Fields marked with * are required

Name of Initiator: Ana Parra Lombard   **Email:** alombard@unm.edu   **Phone Number:** 505 277-5250
Date: 12-18-2014

Associated Forms exist? | No ▼ | Initiator's Title Coord,Program Advisement: Mathematics Statistics

Faculty Contact Gabriel Huerta   Administrative Contact Ana Parra Lombard
Department Mathematics & Statistics   Admin Email alombard@unm.edu
Branch Main   Admin Phone 75250

Proposed effective term

Semester | Fall ▼ | Year | 2016 ▼

Course Information

Select Appropriate Program | Graduate Degree Program ▼
Name of New or Existing Program PhD Statistics
Select Category | Major ▼ | Degree Type PhD
Select Action | Revision ▼

Exact Title and Requirements as they should appear in the catalog. If there is a change, upload current and proposed requirements.
See current catalog for format within the respective college (upload a doc/pdf file)

Stat PhD catalog entry information 2-2-15.docx

☐ **Does this change affect other departmental program/branch campuses? If yes, indicate below.**

Reason(s) for Request (enter text below or upload a doc/pdf file)
Per the recommendation of the Statistics faculty about the Ph.D. in Statistics program requirements as listed in the UNM catalog... Where it reads the "The following courses are required for Ph.D. students: STAT 546, 556, 557 and 567" We want to change it to "The following courses are required for Ph.D. students: STAT 546, 556, 557 and 547" So Stat 567 Advanced Probability becomes elective and Stat 547 is now required for Ph.D. students. Stat 547 is more pertinent to the program.

Changes in PhD Statistics Justification.docx

Upload a document that inlcudes justification for the program, impact on long-range planning, detailed budget analysis and faculty workload implications.(upload a doc/pdf file)

Changes in PhD Statistics Justification.docx

☐ **Are you proposing a new undergraduate degree or new undergraduate certificate? If yes, upload the following documents.**

Upload a two-page Executive Summary authorized by Associate Provost. (upload a doc/pdf file)

Upload memo from Associate Provost authorizing go-ahead to full proposal. (upload a doc/pdf file)

Ph.D. in Statistics

Current requirements:

The Doctor of Philosophy in Statistics degree is offered by the Statistics Program. Knowledge of a computer language is required, but knowledge of a foreign language is not. General requirements for the Ph.D. include 18 credit hours of course work above the Master's level. No more than 6 of these credit hours may be taken in reading or special topics. 18 credit hours of dissertation is required for the Ph.D. in Statistics. Students who enter the Ph.D. program with a Master's degree are expected to take the Ph.D. qualifying examination as soon as possible and no later than one year after admission. The following courses are required for the Ph.D. students: STAT 546, 556, 557, and 567.

With proposed change:

The Doctor of Philosophy in Statistics degree is offered by the Statistics Program. Knowledge of a computer language is required, but knowledge of a foreign language is not. General requirements for the Ph.D. include 18 credit hours of course work above the Master's level. No more than 6 of these credit hours may be taken in reading or special topics. 18 credit hours of dissertation is required for the Ph.D. in Statistics. Students who enter the Ph.D. program with a Master's degree are expected to take the Ph.D. qualifying examination as soon as possible and no later than one year after admission. The following courses are required for the Ph.D. students: STAT 546, 556, 557, and 547.

Changes in PhD Statistics Justification:

Per the request of the faculty, Stat 567 no longer is offered enough to be a required course and Stat 547 is more pertinent to the program.

This will not cost more money in instruction. In fact, trying to re-staff Stat 567 "Advanced Probability" class instead will require hiring an expert in Probability which the department currently does not have.