DEGREE/PROGRAM CHANGE
FORM C
Form Number: C2499

Fields marked with * are required

Name of Initiator: Ylva M Pihlstrom **Email:** ylva@unm.edu **Phone Number:** 505 277-4492 **Date:** 08-22-2019

Associated Forms exist? No Initiator's Title Professor: Physics Astronomy Department

Faculty Contact Ylva Pihlstrom Administrative Contact Julie Morrison

Department Physics and Astronomy Admin Email jmorriso@unm.edu

Branch Admin Phone 5052771516

Proposed effective term

Semester Fall Year 2020

Course Information

Select Appropriate Program Undergraduate Degree Program

Name of New or Existing Program BS Physics concentration: Biophysics

Select Category Major Degree Type B.S.

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)

ProposedCatalogText_BioPhys.pdf

☐ **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)
We would like to change the B.S. Physics with Biophysics concentration's requirement of MATH311+MATH312 to be PHYC366 instead. Previously, the MATH311 and MATH312 were included to cover vector calculus and PDEs, and this was convenient for students minoring in MATH. However, with the removal of the minor requirement to the B.S. Physics programs it would be more efficient and beneficial for our students to take PHYC366, where the topics are covered with specific applications within physics. PHYC366 has been designed to cover the needs of physics students. In addition to reduce the course load by 3 credit hours for an already credit-heavy degree, this will also align the Biophysics concentration with the other physics concentrations where PHYC366 is the required course.

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)

☐ **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)