

UNIVERSITY FACULTY SENATE FORMS

Academic Program Approval

This form is a routing document for the approval of new and revised academic programs. Proposing department should complete this form. For more information, call the Faculty Senate Office at 831-2921.

Submitted by: David C. Usher, Associate Chair, Biological Sciences phone number x6685

Action: Add a Concentration to articulate with the PharmD degree at TJU

(Example: add major/minor/concentration, delete major/minor/concentration, revise major/minor/concentration, academic unit name change, request for permanent status, policy change, etc.)

Effective term 08F
(use format 04F, 05W)

Current degree B.S. in Biological Sciences
(Example: BA, BACH, BACJ, HBA, EDD, MA, MBA, etc.)

Proposed change leads to the degree of: B.S. in Biological Sciences with a concentration in Pharmaceutical Sciences
(Example: BA, BACH, BACJ, HBA, EDD, MA, MBA, etc.)

Proposed name: B.S. in Biological Sciences with a concentration in Pharmaceutical Sciences
Proposed new name for revised or new major / minor / concentration / academic unit
(if applicable)

Revising or Deleting:

Undergraduate major / Concentration: B.S. degree in Biological Sciences
(Example: Applied Music – Instrumental degree BMAS)

Undergraduate minor: _____
(Example: African Studies, Business Administration, English, Leadership, etc.)

Graduate Program Policy statement change: _____
(Attach your Graduate Program Policy Statement)

Graduate Program of Study: _____
(Example: Animal Science: MS Animal Science: PHD Economics: MA Economics: PHD)

Graduate minor / concentration: _____

List program changes for curriculum revisions:

A new concentration in the B.S. degree in Biological Sciences is being proposed. The component of the program supported by UD will consist of the first three years (90 credits) of the B.A. degree in Biological Sciences. The 90 credits at UD will meet the University/College's FYE, DLE, multicultural, writing, and breadth requirements. During their 5th semester at UD, and upon final recommendation by the UD-Thomas Jefferson University (TJU) Joint Admissions Committee, students will be admitted to the TJU PharmD program and to the Biological Sciences B.S. degree with a concentration in Pharmaceutical Sciences. These students will then complete their 6th semester at UD and then spend the remaining four years at Thomas Jefferson University, where they will complete their remaining undergraduate credits and graduate coursework leading to the PharmD degree. The undergraduate courses taken at TJU during the fourth year and fifth years will replace courses students would normally take during their senior year in the Biological Sciences B.S. degree program. Furthermore, the curriculum allows students, who opt not to continue into the PharmD component of the degree, to complete the Biological Sciences BA requirements within one year upon their return to UD.

List new courses required for the new or revised curriculum:

(Be aware that approval of the curriculum is dependent upon these courses successfully passing through the Course Challenge list. If there are no new courses enter "None")

NONE

Other affected units:

(List other departments affected by this new or revised curriculum. Attach permission from the affected units. If no other unit is affected, enter "None")

This B.S. concentration is available to all students currently in the B.A. degree program and the prerequisite courses for the concentration are courses that are already open to B.A. degree majors. Thus there will be no additional burden on the listed prerequisite courses.

Rationale:

(Explain your reasons for creating, revising, or deleting the curriculum or program.)

There is a severe shortage of pharmacist in the State of Delaware and there currently isn't an option for State of Delaware residents attending UD to obtain training to become a pharmacist. Thomas Jefferson University, which serves the State's medical school and which already has an articulated program in Occupation Therapy with UD, is opening a new pharmacy school in the fall of 2008. By articulating a Biological Sciences B.S. degree concentration with the TJU PharmD degree, UD gives students a direct path to becoming a pharmacist.

Program Requirements:

(Show the new or revised curriculum as it should appear in the Course Catalog. If this is a revision, be sure to indicate the changes being made to the present curriculum.)

- 1) The University of Delaware/Thomas Jefferson University Articulation Agreement [attachment 1] :*This is the agreement for implementation of the degree program made between the University of Delaware Provost and the Dean of the Jefferson College of Health Professions.*
 - 2) A 'worksheet' catalog page showing the changes made to the current Biological Sciences catalog page. [attachment 2]
For clarity purposes, this form shows the revisions that were made to the original Biological Sciences catalog page to create the BioSci/PharmD catalog page.
 - 3) New University of Delaware Undergraduate Catalog Entry for the description of the new B.S. degree concentration in Pharmaceutical Sciences [attachments 3]
 - 4) The proposed Biological Sciences catalog page for students planning on participating in the combined UD-TJU BS/PharmD degree program. [attachment 4]
This form contains the proposed catalog page for those students in the Health Studies program who have also been accepted into the 6 year program. The page contains only those requirements that will be met at the University of Delaware.
 - 5) Matching TJU prerequisites and UD courses required for entrance into the graduate program in Pharmacy. [attachment 5]
These are the undergraduate courses required by TJU as prerequisites to entering graduate study in Pharmacy, and the corresponding list of courses that UD will offer to meet these requirements. The UD courses have already been approved by TJU as meeting their prerequisite requirements.
- Course descriptions for Thomas Jefferson University courses that fulfill the Biological Sciences 43 elective credit requirement. [attachment 6]
A semester-by-semester program sample curriculum for the first three years of study at UD and the first two years at TJU in the PharmD program. [attachment 7]
This is the planned curriculum for the entire 6 year program of study, listing courses necessary for earning the B.S. in Pharmaceutical Sciences.

ROUTING AND AUTHORIZATION:

(Please do not remove supporting documentation.)

Department Chairperson _____ Date 10/31/2007

Dean of College _____ Date _____

Chairperson, College Curriculum Committee _____ Date _____

Chairperson, Senate Com. on UG or GR Studies _____ Date _____

Chairperson, Senate Coordinating Com. _____ Date _____

Secretary, Faculty Senate _____ Date _____

Date of Senate Resolution _____ Date to be Effective _____

Registrar _____ Program Code _____ Date _____

Vice Provost for Academic Programs & Planning _____ Date _____

Provost _____ Date _____

Board of Trustee Notification _____ Date _____

Revised 11/03/04 /khs