

CURRICULUM CHANGE PROPOSAL

APPROVAL PAGE

Proposal Title: Updates to BIOL 4321

College: Science Department: Biological Sciences

DEPARTMENT CHAIR

I have read the enclosed proposal and approve this proposal on behalf of the department.

Charles Spencer

3/26/2020

Signature

Date

COLLEGE CURRICULUM COMMITTEE CHAIR

I have read the enclosed documents and approve the proposal on behalf of the college curriculum committee.

N. Murawis

4-2-20

Signature

Date

COLLEGE DEAN

I have read the enclosed documents and approve the proposal on behalf of the college. I certify that the necessary funds will be allocated by the college in support of this proposal.

Signature

Date

From: [Kirken, Robert](#)
To: [Marcus, Nancy](#); [Rivera, Julie A](#)
Subject: RE: College of Science Undergraduate Curriculum Committee Email Meeting 3-26-2020
Date: Friday, April 17, 2020 9:54:02 AM

I approve. Thank you.



Robert A. Kirken, Ph.D.
Dean College of Science
Steven McKnight Distinguished Professorship in Biological Sciences
Principal Investigator of the NIH-Sponsored Border Biomedical Research Center
The University of Texas at El Paso
[500 W. University Ave.](#)
[El Paso, TX 79968](#)
Office: [915-747-5536](tel:915-747-5536)
science.utep.edu



----- Original message -----

From: "Marcus, Nancy" <nancymarcus@utep.edu>
Date: 4/17/20 8:54 AM (GMT-07:00)
To: "Rivera, Julie A" <jarivera6@utep.edu>
Cc: "Kirken, Robert" <rkirken@utep.edu>
Subject: RE: College of Science Undergraduate Curriculum Committee Email Meeting 3-26-2020

What do you say Rob? It is just a pre-req change for BIOL 4321.

Nancy

From: Rivera, Julie A <jarivera6@utep.edu>
Sent: Friday, April 17, 2020 8:53 AM
To: Marcus, Nancy <nancymarcus@utep.edu>
Cc: Kirken, Robert <rkirken@utep.edu>
Subject: RE: College of Science Undergraduate Curriculum Committee Email Meeting 3-26-2020

Ok-or an email saying I approve.

From: Marcus, Nancy <nancymarcus@utep.edu>
Sent: Friday, April 17, 2020 8:51 AM

To: Rivera, Julie A <jarivera6@utep.edu>
Cc: Kirken, Robert <rkirken@utep.edu>
Subject: RE: College of Science Undergraduate Curriculum Committee Email Meeting 3-26-2020

Let me see if he will sign it and return to me.

Nancy

From: Rivera, Julie A <jarivera6@utep.edu>
Sent: Friday, April 17, 2020 8:51 AM
To: Marcus, Nancy <nancymarcus@utep.edu>
Subject: RE: College of Science Undergraduate Curriculum Committee Email Meeting 3-26-2020

You can sign for him or send an email with his approval. Just as long as I have something.

Julie

From: Marcus, Nancy <nancymarcus@utep.edu>
Sent: Friday, April 17, 2020 8:49 AM
To: Rivera, Julie A <jarivera6@utep.edu>
Subject: RE: College of Science Undergraduate Curriculum Committee Email Meeting 3-26-2020

It passed. Can I sign for Rob or do you need his signature.

Nancy

From: Rivera, Julie A <jarivera6@utep.edu>
Sent: Friday, April 17, 2020 8:35 AM
To: Marcus, Nancy <nancymarcus@utep.edu>
Subject: RE: College of Science Undergraduate Curriculum Committee Email Meeting 3-26-2020

Hi Nancy,

I just wanted to check in on this proposal. I don't see that I have either an email from the curriculum committee and the Dean or the approval page.

The next UGCC meeting is scheduled for April 27.

Thanks,
Julie

From: Marcus, Nancy <nancymarcus@utep.edu>
Sent: Thursday, March 26, 2020 3:03 PM
To: Spencer, Charles T <ctspencer@utep.edu>; Salvador, James <jsal@utep.edu>; Chaput, Julien A <jachaput@utep.edu>; Duval, Art <aduval@utep.edu>; Ravelo, Ramon <rravelo@utep.edu>

Cc: Cushing, Bruce <bcushing@utep.edu>; Bernal, Ricardo <rbernal@utep.edu>; Kubicki, Conor B <cbkubicki@miners.utep.edu>; Mariani, Maria C <mcmariani@utep.edu>; Pederson, Mark R <mrpederson@utep.edu>; Kirken, Robert <rkirken@utep.edu>; Garza, Kristine M <kgarza@utep.edu>; Rivera, Julie A <jarivera6@utep.edu>

Subject: College of Science Undergraduate Curriculum Committee Email Meeting 3-26-2020

Members of the College of Science Undergraduate Curriculum Committee,
Please find attached the proposal from the Department of Biological Sciences to add pre-requisites to BIOL 4321. Please review and let me know your comments and votes.

Nancy

Nancy C. Marcus, PhD
Associate Dean of Science for Academic Programs
Professor of Mathematics
Director of Forensic Science Program
Director Professional Masters of Science
Coordinator Fast Track Programs
Coordinator Graduate Certificate Programs
The University of Texas at El Paso
CCSB Room 3.0220
500 W. University Avenue
El Paso, Texas

From: Spencer, Charles T <ctspencer@utep.edu>

Sent: Thursday, March 26, 2020 2:49 PM

To: Marcus, Nancy <nancymarcus@utep.edu>

Subject: UG catalog correction

Please see attached

UNDERGRADUATE CURRICULUM CHANGE MEMO

Date: March 26, 2020

From: Charles Spencer, Department of Biological Sciences

Through: Bruce Cushing, Department of Biological Sciences

Through: Robert Kirken, College of Science

To: Chair, Undergraduate Curriculum Committee

Proposal Title: Updates to BIOL 4321

We would like to add the pre-requisites used by the department to provide waivers to students wishing to take BIOL 4321 – Developmental Biology to the catalog. This will prevent the need for the department to provide waivers through departmental overrides.

In addition, we are updating the description of the course to more adequately reflect the course material.

COURSE CHANGE FORM

All fields below are required

College : Science

Department : Biological Sciences

Rationale for changing the course:

Addition of pre-requisites used by department will facilitate registration without waivers

All fields below are required

Subject Prefix and number BIOL 4321

Course Title Developmental Biology

Change	From	To
Ex. Prerequisite	Ex. POLS 2310	Ex. POLS 2312
Prerequisite	none	BIOL 3314 w/C or better OR BIOL 4388 w/C or better
Description	The goal for this course is to help the students learn how to thoughtfully discuss and write down their specific ideas, in a comprehensive, organized manner.	This is an advanced course, designed for biology students who are interested in understanding the molecular biology of development. We focus on understanding mechanisms that regulate protein expression during embryogenesis in both plants and animals. In addition, we explore diseases and defects that occur as a result of inappropriate gene expression/regulation and the effects of our environment on animal development. Model organisms include humans, mice, C. elegans, and Drosophila. Graduate students enrolled in the course are expected to complete all course work in addition to a grant proposal pertaining to Developmental Biology. Exams con