

BIOL 321: INTRODUCTION TO HEALTH PROFESSIONS SKILLS LABORATORY

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In Workflow

- a. ASBIOL Chair (lcfuse01@louisville.edu)
- b. AS Associate Dean (jasiev01@louisville.edu)
- c. Provost's Office (rsgold03@louisville.edu)
- d. Registrar (register@louisville.edu; b0peep01)
- e. PeopleSoft (PeopleSoft@louisville.edu)

Approval Path

- a. Tue, 29 Nov 2022 20:17:40 GMT
Linda Fuselier (lcfuse01): Approved for ASBIOL Chair

New Course Proposal

Date Submitted: Tue, 29 Nov 2022 19:51:15 GMT

Viewing: BIOL 321 : Introduction to Health Professions Skills Laboratory

Last edit: Tue, 29 Nov 2022 20:17:35 GMT

Changes proposed by: Shira Rabin (sdrabi01)

Justification for this inactivation request

Learning Outcomes Display (show only)

Effective Term

Fall 2023

Subject

BIOL - Biology

Catalog #

321

Department

Biology

Academic Career

Undergraduate

Graduate Credit

No

College/School

College of Arts and Sciences

Abbreviation for Title

INTRO HEALTH PROF SKILLS LAB

Full Course Title

Introduction to Health Professions Skills Laboratory

Does this course affect another academic program housed in another unit?

Yes

If Yes, please identify academic unit

Public Health & Info Sciences

Identify other Department

Public Health, Undergraduate Program

Does this course involve student teaching (CIP 13)?

Culminating Undergraduate Experience

No

Culminating Graduate Experience

Description of and Reason for Change Requested

This course is part of a new certificate program that Biology is developing in collaboration with the School of Public Health. The certificate will provide pre-health students in a variety of majors with substantive lab experience related to the healthcare workforce.

Is this course/program change required by accreditation agency?

Instruction Mode

Face to Face

By checking this box, you are attesting that you have documentation on file to confirm that:

For courses with sections with an online or hybrid/blended instructional mode, the credit hour assignment must be defined based on the instructional content. The seat time associated with face to face instruction must be consistently associated with online content and delivery.

Cross-Listing(s)

Prerequisites:

BIOL 102, BIOL 240 or equivalent, CHEM 101 and CHEM 105, or CHEM 201 or equivalent

Corequisites:

Pre- or Co-requisites:

PHP 250

Notes

Catalog Description

This introductory laboratory course teaches students basic clinical skills and techniques that are necessary to work safely in a variety of clinical settings. This class will provide an introduction and background familiarity with various things you will need to know to be successful in the BIOL 322 and 323 internship courses. Because this course introduces you to a wide variety of clinical settings and skills, you will not be an expert in any one skill upon leaving this course. Rather, you will gain experience with multiple skills appropriate to the healthcare workforce. Because this course relies on participation, attendance will be included in the evaluation.

Enrollment Maximum

24

Grading System

Graded

Typically Offered

Fall, Spring

Is course approved for Cardinal Core requirement? (If proposing a new course for Cardinal Core consideration for the first time, see Help Bubble for instructions).

No

Cardinal Core requirement

Credit Units

1

Repeatable

No

Max. Allowed Completions

Max. Allowed Credit Units

Can students enroll in the course multiple times within the same term?

No

Can this course be offered as a special topic?

No

Class Component Code

LAB - Laboratory

Contact Hours/Semester

Type of Activity	Minimum Contact Hours
LAB - Laboratory	35

Contact Hour Range (Variable Credit Hour Courses Only)

Community-Based Learning

No

Sustainability Focused Course

No

Sustainability Related Course

No

Does the course provide students with the opportunity to earn digital credentials?

No

Writing Intensive

No

Is this an Honors course?

Honors Seminar

Are you proposing additional fees on this course?

Yes

Course Learning Outcomes

Learning Outcomes

Students who successfully complete this course will be able to:	
CLO1	Safely conduct themselves in a clinical or research lab setting
CLO2	Appropriately handle patient specimens and report basic data
CLO3	Accurately measure and transfer samples
CLO4	Perform the aseptic technique while working in the lab to avoid contamination of specimens and yourself.
CLO5	Describe experimental design, write protocols, and identify controls.
CLO6	Communicate the discovery process using the scientific method.

Cardinal Core Learning Outcomes

Written Communication is the ability to develop and express ideas, opinions, and information in appropriate forms. To fulfill this requirement, students will complete, revise, and share a substantial amount of writing in multiple genres or media. Students who satisfy this requirement will:

Oral Communication is the ability to convey ideas, emotions, and information through speech. Students who satisfy this requirement will demonstrate that they are able to do all of the following:

Quantitative Reasoning is concerned with solving real-world problems through mathematical methods. Students who satisfy this requirement will demonstrate that they are able to do all of the following:

Arts and Humanities are concerned with the understanding of art, music, theatre, literature, philosophy, and religious thought. Students who satisfy this requirement will demonstrate that they are able to do all of the following:

Social and behavioral sciences are concerned with understanding human behavior, human interactions, human environment, and the related social structures and forms. Students who satisfy this requirement will demonstrate that they are able to do all of the following:

Historical Perspective is concerned with understanding change over time. Courses addressing this requirement cover a broad body of historical knowledge and compare different societies and cultures. Students who satisfy this requirement will demonstrate that they are able to do all of the following:

Natural Sciences are concerned with understanding the laws of nature and the physical world. Students who satisfy this requirement will be able to do all of the following:

Diversity refers to the difference that differences make. All courses in Diversity will examine the ways in which components of identity and social and material stratification affect positively or negatively life experiences, opportunities, and sense of belonging in national or global contexts.

Courses in U.S. Diversity (D1) will broaden students' understanding of how the experiences and opportunities of individuals and groups in the United States are shaped by the various historical, cultural and social structures and processes of stratification. These courses will center on race, socio-economic status, and gender, and/or their interactions with other social demographics.

Courses in Global Diversity (D2) will broaden students' understanding of how the experiences and opportunities of individuals and/or groups in non-U.S. societies are shaped by the various historical, cultural and social structures and processes of stratification locally or globally.

Students must take one course in U.S. Diversity (D1) and one course in Global Diversity (D2).

U.S. Diversity (D1). Students who satisfy this requirements will demonstrate that they are able to do all of the following:

Global Diversity (D2). Students who satisfy this requirement will demonstrate that they are able to do all of the following:

Attach Syllabus

BIOL 321 Health Professions Skills Lab Syllabus final.docx

Attach Syllabus

Additional Attachments

Reviewer Comments

Key: 13611

Preview BIOL 321 Bridge

Choose Proposals to Bundle

Select any proposals you would like to bundle together for approval. Only proposals you have saved are available to bundle.

Bundle Title:

Course:

Proposal A

Program:

Proposal B

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