

[Bachelor of Science][Clinical Laboratory Science][Track]-PrgRsv-2015-09-03

Form Information

Page Naming Example: Bachelors in Criminology Pre-Law-PrgRsv-2015-08-10

Please direct any questions to curriculum-approval@iup.edu

***Indicates a required field**

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Contact Person*	Joyce Shanty	Contact Email*	Joyce.Shanty@iup.edu
Proposing Department/Unit*	Nursing and Allied Health Professions	Contact Phone*	724-357-3257

Program Revision Options (Check all that apply)

Course Level:*

Rationale for Proposed Changes

(A) Why is the program being revised?*

Students transfer into the major and may have taken already taken BIOL 241. BIOL 241 is an acceptable substitution for BIOL 250 and meets the program requirements. Changes to the Bachelors of Science in Clinical Laboratory Science curriculum are a result of changes in the Biology Department curriculum. These changes are supported by Allied Health

(B) Identify the Program Student Learning Outcomes

None

(SLO). Mark any SLOs that are changing as a

part of the Program Revision.*

(C) Implications of the change on the program, other

None identified

programs and the Students:*

Current Program Information

(D) Current Program Title*

Proposed Changes

Proposed Program Title

(if changing)

(E) Current Narrative
Catalog Description

UG Course Catalog: <http://www.iup.edu/registr ar/catalog/>

Grad Course Catalog: <http://www.iup.edu/grad uatestudies/catalog/>

It is acceptable to copy/paste from the

current catalog entry.

(F) Current Program

Requirements

Liberal Studies: As outlined in Liberal Studies section with the 44

following specifications:

Mathematics: MATH 217

Natural Science: CHEM 111-112

Writing Intensive: One required

Liberal Studies Electives: 3cr, PHYS 111, no course with MEDT prefix

Major:
32

Required Courses: (1)

MEDT 494	Clinical Microbiology	8cr
MEDT 495	Clinical Chemistry	10cr
MEDT 496	Clinical Hematology/Coagulation	6cr
MEDT 497	Clinical Immunohematology	4cr
MEDT 498	Clinical Immunology/Serology	2cr
MEDT 499	Clinical Seminar	2cr

Other Requirements:
40

BIOL 150	Human Anatomy	4cr
BIOL 151	Human Physiology	4cr

BIOL 202	Principles of Cell and Molecular Biology	4cr
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BIOL 250	Principles of Microbiology	4cr
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BIOL 364	Immunology	3cr
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CHEM 231	Organic Chemistry I	4cr
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CHEM 232	Organic Chemistry II	4cr
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Proposed Narrative

Catalog Description

(if changing)

Proposed Program

Requirements

(if changing, please highlight

in RED what is being changed)

Liberal Studies: As outlined in Liberal Studies section with the 44

following specifications:

Mathematics: MATH 217

Natural Science: CHEM 111-112

Writing Intensive: One required

Liberal Studies Electives: 3cr, PHYS 111, no course with MEDT prefix

Major:
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Required Courses: (1)

MEDT 494	Clinical Microbiology	8cr
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MEDT 496	Clinical Hematology/Coagulation	6cr
MEDT 497	Clinical Immunohematology	4cr
MEDT 498	Clinical Immunology/Serology	2cr
MEDT 499	Clinical Seminar	2cr

Other Requirements:
40

BIOL 202	Principles of Cell and Molecular Biology	4cr
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CHEM 325 Analytical Methods
4cr

CHEM 351 Biochemistry
4cr

PHYS 121 Physics I Lab
1cr

PHYS 112 Physics II Lecture
3cr

PHYS 122 Physics II Lab
1cr

Free Electives:

4

BIOL 150 Human Anatomy 4cr

BIOL 240 Human Physiology 4cr

BIOL 241 Introduction to Medical Microbiology 4c

OR

BIOL 250 Principles of Microbiology 4

BIOL 364 Immunology
3cr

CHEM 231 Organic Chemistry
I 4cr

CHEM 232 Organic Chemistry II
4cr

CHEM 325 Analytical Methods
4cr

CHEM 351 Biochemistry
4cr

PHYS 121 Physics I Lab
1cr

PHYS 112 Physics II Lecture
3cr

PHYS 122 Physics II
Lab 1cr

Free Electives:

4

(G)
Supporting
Documents

If making a major change, please attach a document with a summary of any/all changes.

File

Modified ^

For Deans Review

Are Resources Available/Sufficient for this Course?

Is the Proposal Congruent with the College Mission?

Has the Proposer Attempted to Resolve Potential Conflicts with Other Academic Units?

Comments: