

BIOH - Biology-Human

BIOH 201. Human Anatomy and Physiology I. 5 Credits.

Term	CRN	Section	Session/Dates	Days	Location	Time
2020 Summer Semester	10467	001	Non-standard term dates 18-MAY-20 03-JUL-20	MTWR	GAINES043	2:00pm - 4:00pm
2020 Summer Semester	10468	002	Non-standard term dates 18-MAY-20 03-JUL-20	MTWR	LJH240	10:00am - 11:50am
2020 Summer Semester	10530	003	Non-standard term dates 18-MAY-20 03-JUL-20	MTWR	LJH240	12:00pm - 1:50pm

BIOH 305. Human Skeletal Biology. 3 Credits. (3 Lec) Su

PREREQUISITE: BIOH 185 or BIOH 201 or BIOB 260 or consent of instructor.

This course will offer students the opportunity to experience a comprehensive, investigative, and analytical study of the human skeleton. Topics will include histology, physiology, bone development, biomechanics, identification and interpretation of skeletal structures, and a study of pathology and trauma.

Term	CRN	Section	Session/Dates	Days	Location	Time
2020 Summer Semester	11424	001	May-start: 4x4	MTWR	LJH223	8:00am - 10:35am

BIOH 464. Clinical Hematology and Body Fluids. 2 Credits. (1 Lec, 1 Lab) Su

PREREQUISITE: Acceptance in professional training program. Topics include a review of normal hematopoiesis; red blood cell, white blood cell, and platelet disorders; body fluid overview; and an introduction to hematology instrumentation.

Term	CRN	Section	Session/Dates	Days	Location	Time
2020 Summer Semester	10437	001	Full Semester	MTWRF	LIN233	8:00am - 12:00pm
2020 Summer Semester	10437	001	Full Semester	MTWRF	LEWIS204	1:00pm - 5:00pm

BIOH 466. Clin Microbiology I. 3 Credits. (2 Lec, 1 Lab) Su

PREREQUISITE: Acceptance in professional training program. Topics include a review of medical microbiology, virology, mycology, parasitology, and clinical laboratory testing procedures.

Term	CRN	Section	Session/Dates	Days	Location	Time
2020 Summer Semester	10438	001	Full Semester	MTWRF	LIN233	8:00am - 12:00pm
2020 Summer Semester	10438	001	Full Semester	MTWRF	LEWIS204	1:00pm - 5:00pm

BIOH 467. Clinical Chemistry I. 3 Credits. (2 Lec, 1 Lab) Su

PREREQUISITE: Acceptance in professional training program. Topics include an introduction to theories and principles with emphasis on all body systems, and the role of instrumentation in the clinical chemistry laboratory.

Term	CRN	Section	Session/Dates	Days	Location	Time
2020 Summer Semester	10439	001	Full Semester	MTWRF	LIN233	8:00am - 12:00pm
2020 Summer Semester	10439	001	Full Semester	MTWRF	LEWIS204	1:00pm - 5:00pm

BIOH 468. Clinical Immunohematology I. 3 Credits. (2 Lec, 1 Lab) Su

PREREQUISITE: Acceptance in professional training program. Basic techniques in blood banking. Topics to be included are: ABO/Rh typing, antibody identification, transfusion therapy and reactions, donor collection and component preparation.

Term	CRN	Section	Session/Dates	Days	Location	Time
2020 Summer Semester	10436	001	Full Semester	MTWRF	LIN233	8:00am - 12:00pm
2020 Summer Semester	10436	001	Full Semester	MTWRF	LEWIS204	1:00pm - 5:00pm

BIOH 469. Essentials of Clinical Lab Practice. 1 Credit. (1 Lab) Su
 PREREQUISITE: Acceptance in professional training program. Provides an orientation to the program, safety information, phlebotomy training, and an overview of management practices. Also includes instruction in hemostasis, molecular diagnostics and urinalysis.

Term	CRN	Section	Session/Dates	Days	Location	Time
2020 Summer Semester	10504	001	Full Semester	MTWRF	LIN233	8:00am - 12:00pm
2020 Summer Semester	10504	001	Full Semester	MTWRF	LEWIS204	1:00pm - 5:00pm

BIOH 470. Summer Clinical Laboratory. 12-13 Credits. Su

PREREQUISITE: To take this course, students must be accepted into a professional training program. This is a clinical laboratory science course, which will be conducted at affiliate training programs during the summer of a student's senior year. It includes student lecture and laboratory instruction in clinical immunohematology, clinical chemistry, phlebotomy, clinical hemostasis, clinical microscopy and urinalysis, clinical body fluids, transfusion techniques, and clinical microbiology.

Term	CRN	Section	Session/Dates	Days	Location	Time
2020 Summer Semester	10237	002	Full Semester	-	-	-

BIOH 594. Seminar. 1 Credit. (1 Sem; 4 cr max) On Demand

PREREQUISITE: Graduate standing or seniors by petition and course prerequisites as determined for each offering. Topics offered at the graduate level which are not covered in regular courses. Students participate in preparing and presenting discussion material.

Term	CRN	Section	Session/Dates	Days	Location	Time
2020 Summer Semester	10662	001	Full Semester	-	-	-

BIOH 595. Anatomy & Physiology for Tchrs. 3 Credits. (1 Lec. 1 Lab. 1 Rec) Su

PREREQUISITES: Teacher of science with a minimum of two years teaching experience. Must have solid background in life science. This course is designed for high-school and post-secondary instructors who are either currently teaching an anatomy and physiology course or are interested in developing one. The goal of the course is to help instructors develop an A&P curriculum that integrates Next Generation Science Standards. Participants from all A&P instructional backgrounds are welcome and should expect to work in a collaborative environment.

Term	CRN	Section	Session/Dates	Days	Location	Time
2020 Summer Semester	11114	801	Non-standard term dates 08-JUN-20 31-JUL-20	-	ONLINEWEB-	

Font Notice

This document should contain certain fonts with restrictive licenses. For this draft, substitutions were made using less legally restrictive fonts. Specifically:

Times was used instead of Adobe Garamond Pro.

The editor may contact Leepfrog for a draft with the correct fonts in place.