



INSTITUTE FOR
CLINICAL RESEARCH
EDUCATION

SUMMER 2023 COURSE SCHEDULE (TERM 2237) CLINICAL RESEARCH PROGRAM (CLRES)

The ICRE course schedule provides class listings and associated course information. The course information shared on this schedule is updated regularly to reflect any programmatic changes. Occasionally the University of Pittsburgh's official Course Catalogue will display different information than what is provided below. Please always rely on this schedule as the most accurate listing of ICRE courses.

Please familiarize yourself with the terminology used in the course schedule:

Traditional Course	Students attend in-person lectures, recitations, and labs. Work done online at home is limited to course reading, homework and review.
Hybrid Course	Students attend in-person small group sessions. Lecture videos, course reading, homework and review are done online. This format reduces the time spent physically in class.
Flex Choice	Students are able to attend in-person lectures or view prerecorded lectures online.
Online Course - Synchronous	Synchronous courses are live, online courses that are conducted in real-time on Zoom. The instructor and students are together in the same session, which will begin and end at a fixed time.
- Asynchronous	Asynchronous courses are composed of prebuilt course components, allowing students to complete them at the time and pace of their choosing.
Group A Group B	Students are split into two groups prior to the start of term. These groups are determined by student preference and seat availability. Due to the elevated enrollment in our summer courses, creating subgroups within our courses allows for a richer student experience.
Small Group Session	In-person sessions that involve small group work and discussion.
Open Lab Sessions	Time periods when teaching assistants will be available in the computer lab (physical or virtual) to assist students with lab assignments. Students are able to attend open lab sessions when it is most convenient for their schedules.
Recitation	Presentation by a teaching assistant or instructor that supplements course materials. Please reference schedule for mandatory and optional recitation sessions as well as online vs. in-person.

General Enrollment Information:

- All students have five business days after the start of a course to drop the course.
- Students may take other graduate-level courses at Pitt, subject to approval by their advisor and the ICRE.
- University offices are closed on Memorial Day (5/29), Juneteenth (6/19), and Independence Day (7/4).
- Please email icre@pitt.edu with questions regarding the ICRE course schedule.

Format	Class Number	Subject / Catalog Number	Course Title	Course Format and Days / Time		Location	Instructor(s)	Credits
Online Synchronous	15025	CLRES 2005	Computer Methods in Clinical Research	Introductory Session M July 3 Group A 9:00 AM – 12:00 PM Group B 12:00 PM – 3:00 PM Group C 3:00 PM – 6:00 PM	Open Lab Sessions July 5, 6, 7 No class July 4 11:00 AM – 5:00 PM	Zoom	Scott Rothenberger	1
Online Synchronous	15030	CLRES 2010	Clinical Research Methods	Small Group Sessions M, W, F* July 5 – August 25 Group A 10:30 AM - 11:30 AM Group B 11:45 AM - 12:45 PM <i>*Online, synchronous sessions will rotate between M, W, F. Check extended schedule for details.</i>	Combined Recitation (optional) W July 12 - August 23 1:00 PM – 2:00 PM	Zoom	Gretchen White Cristina Murray-Krezan Kenneth Smith	3

Format	Class Number	Subject / Catalog Number	Course Title	Course Format and Days / Time		Location	Instructor(s)	Credits
Online Synchronous	15028	CLRES 2020	Biostatistics	Lectures M, W, F July 5 - August 25 8:30 AM – 10:00 AM	Recitation Tu, Th July 11 - August 24 Group A 11:30 AM – 12:30 PM Group B 1:30 PM – 2:30 PM	Zoom	Joyce Chang Jonathan Yabes	4
				Open Lab Sessions M July 10 - August 21 2:00 PM – 5:00 PM				
Online Synchronous	15015	CLRES 2040	Measurement in Clinical Research	First Session Th July 6 8:30 AM – 10:30 AM Sessions Th July 13 – August 17 8:30 AM – 10:00 AM Final Exam Th August 24 8:30 AM – 10:30 AM		Zoom	Galen Switzer Jackie Rankine	1
Other	14972	CLRES 2080	Master’s Thesis Research*	Please see instructor.			Thomas Radomski	1 – 3
Other	14973	CLRES 2085	Independent Study*	Please see instructor.			Thomas Radomski	1 – 3

Format	Class Number	Subject / Catalog Number	Course Title	Course Format and Days / Time	Location	Instructor(s)	Credits
Other	15013	CLRES 2086	Clinical Research Teaching Practicum*	Please see instructor.		Thomas Radomski	0.5-3
Other	14974	CLRES 2124	Directed Study in DA & CEA	Please see instructor.		Cindy Bryce, Mark Roberts, Ken Smith	1-3
Other	14975	CLRES 2320	Clinical Trials Practicum*	Please see instructor.		Kaleab Abebe	2-3
In-Person	15011	CLRES 2601	Principles and Practice of Palliative Care – Part I	Th 8:00 AM – 9:00 AM July 13 – November 2	Iroquois Building Conference Room 405	Rene Claxton	1
In-Person	15014	CLRES 2700	Fundamentals of Bench Research**	Lectures M, Tu, W, Th, F 9:00 AM - 5:00 PM July 17 – July 26 Final Exam Th 9:00 AM July 27	TBD	Jonathan Alder, Corrine Kliment	2
Other	14976	CLRES 2725	Translational Research Practicum*	Please see instructor.		Patrick Pagano	1-3
Other	14977	CLRES 3010	PhD Independent and Directed Research*	Please see instructor.		Galen Switzer	1-6

Format	Class Number	Subject / Catalog Number	Course Title	Course Format and Days / Time	Location	Instructor(s)	Credits
Other	16029	CLRES 3010	PhD Independent and Directed Research*	Please see instructor.		Galen Switzer	1-6
Other	14978	CLRES 3040	PhD Dissertation Research*	Please see instructor.		Galen Switzer	1-14

*Requires program approved proposal prior to registration.

**Requires additional registration, contact Terri Dobransky (dobranskyta@upmc.edu) for more information.

Last updated: June 14, 2023

Suggested list of Pitt departments to review course offerings:

[Department of Behavioral and Community Health Sciences \(BCHS\)](#)

[The Center for Bioethics and Health Law \(BIOETH\)](#)

[Department of Biostatistics \(BIOST\)](#)

[Department of Epidemiology \(EPIDEM\)](#)

[Department of Health Policy and Management \(HPM\)](#)

[Department of Human Genetics \(HUGEN\)](#)

[Department of Infectious Diseases and Microbiology \(IDM\)](#)

[Interdisciplinary Biomedical Graduate Program \(INTBP\)](#)

[Biochemistry and Molecular Genetics Graduate Program \(MSBMG\)](#)

[Cell Biology and Molecular Physiology Graduate Program \(MSCBMP\)](#)

[Graduate Program in Immunology \(MSIMM\)](#)

[Department of Pharmacology and Chemical Biology \(MSMPHL\)](#)

[Graduate Program in Molecular Virology and Microbiology \(MSMVM\)](#)

[School of Pharmacy \(PHARM\)](#)

Students can use the [Pitt Class Search](#) to view Pitt classes online.