



INSTITUTE FOR
CLINICAL RESEARCH
EDUCATION

SUMMER 2024 COURSE SCHEDULE (TERM 2247) 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:

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 (5/27), Juneteenth (6/19), and Independence Day (7/4).
- Please email icre@pitt.edu with questions regarding the ICRE course schedule.

Course	Class Number	Course Format and Days / Time		Location/ Format	Instructor(s)	Credits
CLRES 2005: Computer Methods in Clinical Research	14732	Introductory Session M July 1 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 2,3,5 No class July 4 11:00 AM – 5:00 PM	Lab Sessions In-Person Scaife 4575 West Wing	Scott Rothenberger	1
CLRES 2010: Clinical Research Methods	14737	Small Group Sessions M, W, F* July 3 – August 23 Group A 10:30 AM - 11:30 AM Group B 11:45 AM - 12:45 PM Combined Exams 10:30 AM – 12:30 PM <i>*Check extended schedule for details.</i>	Combined Recitation (optional) W July 10 - August 21 1:00 PM – 2:00 PM	Small Group Sessions In-Person Scaife 4565 West Wing Recitations Online (synchronous) Zoom	Gretchen White Kenneth Smith Tom Radomski	3

Course	Class Number	Course Format and Days / Time		Location/ Format	Instructor(s)	Credits
CLRES 2020: Biostatistics	14735	Lectures M, W, F July 3 - August 23 8:30 AM – 10:00 AM	Recitation Tu, Th July 9 - August 22 Group A 11:30 AM – 12:30 PM Group B 1:30 PM – 2:30 PM	Lectures In-Person Scaife 4585 West Wing *July 19 Scaife 3702 West Wing Recitations TBD Open Labs TBD	Joyce Chang Jonathan Yabes	4
		Open Lab Sessions M July 8 - August 19 2:00 PM – 5:00 PM				
CLRES 2040: Measurement in Clinical Research	14722	First Session Tu July 2 8:30 AM – 10:30 AM Combined Sessions Th July 11 – August 15 8:30 AM – 10:00 AM Final Exam Th August 22 8:30 AM – 10:30 AM		Class Sessions In-Person Scaife 4565 West Wing	Galen Switzer	1
CLRES 2080: Master's Thesis Research*	14679	Please see instructor.			Thomas Radomski	1-3
CLRES 2085: Independent Study*	14680	Please see instructor.			Thomas Radomski	1-3

Course	Class Number	Course Format and Days / Time	Location/ Format	Instructor(s)	Credits
CLRES 2086: Clinical Research Teaching Practicum*	14720	Please see instructor.		Thomas Radomski	0.5-3
CLRES 2124: Directed Study in DA & CEA	14681	Please see instructor.		Cindy Bryce, Mark Roberts, Ken Smith	1-3
CLRES 2320: Clinical Trials Practicum*	14682	Please see instructor.		Kaleab Abebe	2-3
CLRES 2601: Principles and Practice of Palliative Care – Part I	14718	Th 8:00 AM – 9:00 AM July 11 – October 31	In-Person Iroquois Building Conference Room 405	Rene Claxton	1
CLRES 2700: Fundamentals of Bench Research**	14721	Lectures M, Tu, W, Th, F 9:00 AM - 5:00 PM July 15 – July 25 Final Exam Th 9:00 AM July 26	See course calendar on ICRE website	Jonathan Alder, Mark Snyder	2
CLRES 2725: Translational Research Practicum*	14683	Please see instructor.		Patrick Pagano	1-3
CLRES 3010: PhD Independent and Directed Research*	14684	Please see instructor.		Galen Switzer	1-6
CLRES 3010: PhD Independent and Directed Research*	15707	Please see instructor.		Galen Switzer	1-6
CLRES 3040: PhD Dissertation Research*	14685	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: 4/17/2024

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.