



# SUMMER 2022 COURSE SCHEDULE (TERM 2227) 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 (5/30) and Independence Day (7/4).
- Please email [icre@pitt.edu](mailto: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	15915	CLRES 2005	Computer Methods in Clinical Research	<b>Introductory Session</b> F July 1  <b>Group A</b> 9:00 AM – 12:00 PM <b>Group B</b> 12:00 PM – 3:00 PM <b>Group C</b> 3:00 PM – 6:00 PM	<b>Open Lab Sessions</b> July 5,6,7 No class July 4 11:00 AM – 5:00 PM	Zoom	Scott Rothenberger	1
	15920	CLRES 2010	Clinical Research Methods	<b>Small Group Sessions</b> M, W, F* July 6 - August 26 No class July 4  <b>Group A</b> 10:30 AM - 11:30 AM <b>Group B</b> 11:45 AM - 12:45 PM  <i>*In-person sessions will rotate between M, W, F. Check extended schedule for details.</i>	<b>Combined Recitation (optional)</b> W July 6 - August 24 1:00 PM – 2:00 PM		Kenneth Smith Gretchen White Cristina Murray-Krezan	3

Format	Class Number	Subject / Catalog Number	Course Title	Course Format and Days / Time		Location	Instructor(s)	Credits
Online Synchronous	15918	CLRES 2020	Biostatistics	<b>Lectures</b> M, W, F July 6 - August 26 No class July 4 8:30 AM – 10:00 AM	<b>Recitation</b> Tu, Th July 7 - August 25  <b>Group A</b> 11:30 AM – 12:30 PM <b>Group B</b> 1:30 PM – 2:30 PM	Zoom	Joyce Chang Jonathan Yabes	4
				<b>Open Lab Sessions</b> M July 11 - August 22 2:00 PM – 5:00 PM				
Online Synchronous	15905	CLRES 2040	Measurement in Clinical Research	<b>First Session</b> Th July 7 8:30 AM – 10:30 AM  <b>Sessions</b> Th July 14 – August 18 8:30 AM – 10:00 AM  <b>Final Exam</b> Th August 25 8:30 AM – 10:30 AM		Zoom	Galen Switzer	1
Online Synchronous	20595	CLRES 2011	Advanced Observational Epidemiological Methods	M, W 1:00 PM – 3:00 PM May 9 – June 6 No class May 30			Gretchen White	1

Format	Class Number	Subject / Catalog Number	Course Title	Course Format and Days / Time	Location	Instructor(s)	Credits
Other	15862	CLRES 2080	Master's Thesis Research*	Please see instructor.		Thomas Radomski	1 – 3
Other	15863	CLRES 2085	Independent Study*	Please see instructor.		Thomas Radomski	1 – 3
Other	15903	CLRES 2086	Clinical Research Teaching Practicum*	Please see instructor.		Thomas Radomski	0.5-3
Other	15864	CLRES 2124	Directed Study in DA & CEA	Please see instructor.		Cindy Bryce, Mark Roberts, Ken Smith	1-3
Other	15865	CLRES 2320	Clinical Trials Practicum*	Please see instructor.		Kaleab Abebe	2-3
In-Person	15901	CLRES 2601	Principles and Practice of Palliative Care – Part I	Th 8:00 AM – 9:00 AM July 14 – November 3	Iroquois Building Conference Room 405	Rene Claxton	1
In-Person	15904	CLRES 2700	Fundamentals of Bench Research**	<b>Lectures</b> M, Tu, W, Th, F 9:00 AM - 5:00 PM July 25 – August 4  <b>Final Exam</b> Th 9:00 AM August 5	TBD	Jonathan Alder, Corrine Kliment	2
Other	15866	CLRES 2725	Translational Research Practicum*	Please see instructor.		Patrick Pagano	1-3

Format	Class Number	Subject / Catalog Number	Course Title	Course Format and Days / Time	Location	Instructor(s)	Credits	
Other	15867	CLRES 3010	PhD Independent and Directed Research*			Please see instructor.	Galen Switzer	1-6
Other	17231	CLRES 3010	PhD Independent and Directed Research*			Please see instructor.	Galen Switzer	1-6
Other	15868	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](mailto:dobranskyta@upmc.edu)) for more information.

*Last updated: March 29, 2022*

**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.