



SUMMER 2019 COURSE SCHEDULE (TERM 2197) CLINICAL RESEARCH PROGRAM

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 show different information than what is provided below. Please always rely on this schedule as the most accurate listing of our 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.
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 large 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 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.

General Enrollment Information:

- All students have five business days after the start of a course to add/drop the course.
- Students may take other courses offered by the University, subject to approval by their advisor and the Institute for Clinical Research Education.
- University offices are closed on Memorial Day (5/27) 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		Room / Building	Instructor(s)	Credits
Hybrid	16907	CLRES 2005	Computer Methods in Clinical Research	Introductory Session 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, and 5 11:00 AM – 5:00 PM	Parkvale 222	Scott Rothenberger	1
Hybrid	16912	CLRES 2010	Clinical Research Methods	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 <i>*schedule will rotate between days. Check extended schedule for details.</i>	Combined Recitation (optional) W July 10 - August 21 1:00 PM – 2:00 PM	Parkvale 305 A/B	Kathleen McTigue Kenneth Smith Marnie Bertolet	3

Format	Class Number	Subject / Catalog Number	Course Title	Course Format and Days / Time		Room / Building	Instructor(s)	Credits
Flex	16910	CLRES 2020	Biostatistics	Lectures M,W,F July 3 - August 23 8:30 AM – 10:00 AM PUBHL G23	Recitation Tu,Th July 9 - August 22 Group A 11:30 AM – 12:30 PM Group B 1:30 PM – 2:30 PM Parkvale 305 A/B	Dependent on session type – see previous column	Joyce Chang Jonathan Yabes	4
				Open Lab Sessions M July 8-August 21 2:00 PM – 5:00 PM Parkvale 222				
Hybrid	16896	CLRES 2040	Measurement in Clinical Research	First and Last Session Held as Large Group Tu July 2 & August 20 8:30 AM - 10:30 AM Posvar 1501 Small Group Sessions		Dependent on session type – see previous column	Galen Switzer	1
			Tu July 9 – August 13 Parkvale 305 A/B	Group A 8:30 AM - 9:30 AM Group B 9:45 AM - 10:45 AM				
Traditional	20172	CLRES 2077	Strategic Leadership in Academic Medicine	W 1:00 PM – 3:00 PM May 1 – June 19		Parkvale 305 A/B	Sarah Merriam, Marie Norman	1
Other	16852	CLRES 2080	Masters Thesis Research*	Please see instructor.			Doris Rubio	1 – 3
Other	16853	CLRES 2085	Independent Study*	Please see instructor.			Doris Rubio	1 – 3

Format	Class Number	Subject / Catalog Number	Course Title	Course Format and Days / Time	Room / Building	Instructor(s)	Credits
Other	16894	CLRES 2086	Clinical Research Teaching Practicum*	Please see instructor.		Doris Rubio	0.5-3
Other	16854	CLRES 2124	Directed Study in DA & CEA	Please see instructor.		Cindy Bryce, Mark Roberts, Ken Smith	1-3
Other	16855	CLRES 2320	Clinical Trials Practicum*	Please see instructor.		Kaleab Abebe	2-3
Traditional	16892	CLRES 2601	Principles and Practice of Palliative Care – Part I	M 4:00 PM - 5:00 PM July 8 – October 7 No class 9/2 4:30 PM - 5:30 PM October 14 – October 28	Iroquois 405	Rene Claxton	1
Traditional	16895	CLRES 2700	Fundamentals of Bench Research**	M, Tu, W, Th, F 9:00 AM - 5:00 PM July 22 – August 2	BST S123	Janet Lee, Yingze Zhang	2
Other	16856	CLRES 2725	Translational Research Practicum***	Please see instructor.		Janet Lee	1-3
Other	16857	CLRES 3010	PhD Independent and Directed Research***	Please see instructor.		Galen Switzer	1-6
Other	18424	CLRES 3010	PhD Independent and Directed Research***	Please see instructor.		Galen Switzer	1-6
Other	16859	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.

***Requires program approved proposal prior to registration.

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.