



INSTITUTE FOR
CLINICAL RESEARCH
EDUCATION

SPRING 2024 COURSE SCHEDULE (TERM 2244) CLINICAL RESEARCH PROGRAM

- All students have five business days after the start of a course to add/drop a course.
- Students may take other courses offered by the University, subject to approval by their advisor and the Institute for Clinical Research Education.
- University of Pittsburgh offices are closed for Martin Luther King Day (1/15) and the Spring Break Holiday (3/15).

Course	Class Number	Dates	Day/Time	Location	Instructor(s)	Credits
CLRES 2023: Survival Analysis	27452	1/8-2/5 No class 1/15 1/12-2/2	Lectures: M,W 1:00 PM - 3:00 PM Recitations: F 9:00 AM - 10:30 AM	Online (synchronous)	Jonathan Yabes, Yi-Fan Chen	1
CLRES 2026: Analysis of Correlated Data	20699	2/19-3/19 No class 3/15 2/21-3/13	Lectures: M,F 11:00 AM – 1:00 PM Recitations: W 3:00 PM – 4:30 PM	Online (synchronous)	Scott Rothenberger, Yi-Fan Chen	1
CLRES 2036: Introduction to Causal Inference	27743	3/25-4/17	M,W 11:00 AM – 1:00 PM	Online (synchronous)	Joyce Chang	1
CLRES 2045: Survey Design and Data Analysis	20878	2/21-4/10	W 10:00 AM – 12:00 PM	In-Person Parkvale 222	Lan Yu, Janel Hanmer	1
CLRES 2050: Ethics and Responsible Conduct of Research	26150	1/8 – 2/26 1/24	Online (asynchronous) Mandatory In-Person Session 11:00 AM – 12:30 PM Parkvale 305 A/B		Colleen Mayowski	1
CLRES 2072: Advanced Grant Writing Part II	22335	1/9-2/27	Tu 1:00 PM - 3:00 PM	Online (synchronous)	Patrick Pagano, Jared Magnani, Matthew Steinhauer, Carissa Low, Delphine Gomez	1

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CLRES 2075: SUPPORT: Seminar for Understanding Principles & Practices of Research Technology <i>*CSTP trainees only</i>	15744	Please see instructor.		Online (synchronous)	Judy Chang	0.5
CLRES 2076: Introduction to Grant Writing	19210	3/19-4/16 No class 4/11	Tu,Th 1:00 PM – 3:00 PM	Hybrid (synchronous) In-Person 3/19,3/21,3/26, 4/9,4/16 Online 3/28,4/2,4/4	TBD	1
CLRES 2080: Master's Thesis Research <i>*Proposal required</i>	12821	Please see instructor.			Thomas Radomski	1-3
CLRES 2085: Independent Study <i>*Proposal required</i>	15265	Please see instructor.			Patrick Pagano, Mary Goldberg	1-3
CLRES 2086: Clinical Research Teaching Practicum	21809	Please see instructor.			Thomas Radomski	0.5-3
CLRES 2106: Asking and Answering Questions Using Healthcare Data	31612	2/27-4/16	Tu 3:00 PM – 5:00 PM	Online (synchronous)	Ian Barbash	1
CLRES 2120: Cost Effectiveness Analysis in Health Care	19421	1/8-2/5 No class 1/15	M, W 9:00 AM – 11:00 AM	Online (synchronous)	Taylor Abel, Vikram Raghu	1
CLRES 2121: Clinical Decision Analysis	21012	2/7-3/6	M, W 9:00 AM - 11:00 AM	Online (synchronous)	Cindy Bryce	1
CLRES 2122: Computer Methods for Cost and Decision Analysis	20308	3/25-4/17	M, W 9:00 AM – 11:00 AM	Online (synchronous)	Ken Smith	1
CLRES 2124: Directed Study in DA & CEA	12847	Please see instructor.			Cindy Bryce, Mark Roberts, Ken Smith	1-3
CLRES 2141: Scientific Writing and Presentation Skills	21811	1/10-2/28	W 1:00 PM – 3:00 PM	Online (synchronous)	Carla Spagnoletti, Gretchen White	1
CLRES 2141: Scientific Writing and Presentation Skills	24781	1/10-2/29	Online (asynchronous)		Colleen Mayowski, Stephanie Studenski	1

Course	Class Number	Dates	Day/Time	Location	Instructor(s)	Credits
CLRES 2156: Medical Product Development	22603	TERM	Tu 6:30 PM - 9:30 PM	In-Person 320 Benedum Hall	Alan Hirschman	3
CLRES 2215: Fundamentals of Implementation Science for Healthcare Practice and Innovation Part I	27451	3/5-3/28	Tu,Th 1:00 PM – 3:00 PM	Online (synchronous)	David Goodrich	1
CLRES 2216: Fundamentals of Implementation Science for Healthcare Practice and Innovation Part II	27450	4/2-4/25	Tu,Th 1:00 PM – 3:00 PM	Online (synchronous)	David Goodrich	1
CLRES 2320: Clinical Trials Practicum <i>*Proposal required</i>	12836	Please see instructor.			Kaleab Abebe	2-3
CLRES 2401: Qualitative Research Methods II: Applications	26186	2/27-4/16	Tu 11:00 AM – 1:00 PM	Online (synchronous)	Megan Hamm, Marie Norman	1
CLRES 2430: Introduction to Community Based Participatory Research (CBPR)	19639	1/10-2/7	W 9:00 AM – 12:00 PM	In-Person A622 Crabtree	Elizabeth Miller, Maya Ragavan	1
CLRES 2431: Translating Research for Policy and Practice	19641	2/14-3/21	W 9:00 AM – 12:00 PM	In-Person A622 Crabtree	Elizabeth Miller, Maya Ragavan	1
CLRES 2432: Concept Mapping: A Participatory Research Method	19643	3/28-4/25	W 9:00 AM – 12:00 PM	In-Person A622 Crabtree	Jessica Burke, Jessica Thompson	1
CLRES 2725: Translational Research Practicum <i>*Proposal required</i>	16448	Please see instructor.			Patrick Pagano	1-3
CLRES 2800: Fundamentals of Clinical Trials <i>*CLRES MS students in the CT or CER tracks only</i>	14211	1/9 1/11-2/1	Tu 11:00 AM - 1:00 PM Tu,Th 9:00 AM - 11:00 AM	Online (synchronous)	Charity Patterson	1
CLRES 2810: Statistical Methods and Issues in Clinical Trials <i>*CLRES MS students in the CT or CER tracks only</i>	14210	2/6-2/29	Tu, Th 9:00 AM - 11:00 AM	Online (synchronous)	Charity Patterson	1
CLRES 2820: Special Topics in Clinical Trials <i>*CLRES MS students in the CT or CER tracks only</i>	22333	3/12-4/4	Tu, Th 9:00 AM - 11:00 AM	Online (synchronous)	Charity Patterson	1
CLRES 3010: Independent Study <i>*Proposal required</i>	15157	Please see instructor.			Galen Switzer	1-3
CLRES 3010: Independent Study <i>*Proposal required</i>	16984	Please see instructor.			Galen Switzer	1-3
CLRES 3040: PhD Dissertation Research <i>*Proposal required</i>	16274	Please see instructor.			Galen Switzer	1-14

*Requires program approved proposal prior to registration.

Last updated: January 2, 2024