



INSTITUTE FOR
CLINICAL RESEARCH
EDUCATION

FALL 2025 COURSE SCHEDULE (TERM 2261) CLINICAL RESEARCH PROGRAM

- All students have five business days after the start of a course to 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 Labor Day (9/1) and Thanksgiving Break (11/27-11/28)

Course	Class Number	Dates	Day/Time	Format/Location	Instructor(s)	Credits
CLRES 2021: Regression and ANOVA	12705	TBD	Lectures: TBD Recitations: Fri TBD	Lectures: In-Person Parkvale 305 A/B Recitations: In-Person Parkvale 305 A/B	Cristina Murray-Krezan	1
CLRES 2022: Logistic Regression	12706	TBD	Lectures: TBD Recitations: Fri TBD	Online (synchronous)	Scott Rothenberger Tianxiu Wang	1
CLRES 2035: Fundamentals of Machine Learning in Clinical Research	25412	10/27-11/19	M,W 1:00 PM – 3:00 PM	Online (synchronous)	Joyce Chang Victor Talisa Yi-Fan Chen	1
CLRES 2037: Practical Machine Learning	29453	11/4-12/2 No class 11/27	Tu 1:00 PM – 3:00 PM Th 2:00 PM – 4:00 PM	Online (synchronous)	Victor Talisa Yi-Fan Chen	1
CLRES 2038: R Programming Essentials for Data Science	30586	9/8-10/1	M,W 1:00 PM – 3:00 PM	Online (synchronous)	Jonathan Yabes	1
CLRES 2071: Advanced Grant Writing Part I	12713	8/29-12/9	Tu 1:00 PM – 3:00 PM	Online (synchronous)	Jared Magnani	3

Course	Class Number	Dates	Day/Time	Format/ Location	Instructor(s)	Credits
CLRES 2075: SUPPORT: Seminar for Understanding Principles & Practices of Research Technology <i>*CSTP trainees only</i>	15906	Please see instructor.			Judy Chang	0.5
CLRES 2077: Strategic Leadership in Academic Medicine	27132	10/24-12/12 No class 11/28	Fri 1:00 PM – 3:00 PM	Online (synchronous)	Sarah Merriam Tom Radomski	1
CLRES 2080: Master's Thesis Research <i>*Proposal required</i>	12686	Please see instructor.			Tom Radomski	1-3
CLRES 2085: Independent Study <i>*Proposal required</i>	14974	Please see instructor.			Tom Radomski	1-3
CLRES 2086: Clinical Research Teaching Practicum	16587	Please see instructor.			Tom Radomski	0.5-3
CLRES 2107: Comparative Effectiveness Research and PCOR	16397	TBD	TBD	Online (synchronous)	Holly Thomas	2
CLRES 2120: Cost Effectiveness Analysis in Health Care	12693	8/26-9/18	Tu, Th 3:00 PM – 5:00 PM	Online (synchronous)	Taylor Abel Vikram Raghu	1
CLRES 2121: Clinical Decision Analysis	12692	9/23-10/23	Tu, Th 3:00 PM – 5:00 PM	Online (synchronous)	Cindy Bryce	1
CLRES 2122: Computer Methods for Cost and Decision Analysis	12694	10/28-11/20	Tu, Th 3:00 PM – 5:00 PM	Online (synchronous)	Ken Smith	1
CLRES 2124: Directed Study in DA & CEA	16614	Please see instructor.			Cindy Bryce	1-3
CLRES 2140: Best Practices in Clinical Research	24477	10/1-10/31	Online (asynchronous)		Gretchen White	1
CLRES 2155: Medical Product Ideation	20542	TERM	Tu 6:00 PM – 9:00 PM	In-Person Benedum 320	Alan Hirschman	3
CLRES 2217: Advanced Topics in Implementation Science	28358	10/28-11/20	Tu, Th 9:00 AM – 11:00 AM	Online (synchronous)	David Goodrich Charles Jonassaint	1
CLRES 2220: Applying Quality Improvement Methods in the Clinical Context	29195	9/29-11/17	M 1:00 PM – 3:00 PM	Online (synchronous)	Allison Dekosky Benjamin Sprague	1

Course	Class Number	Dates	Day/Time	Format/ Location	Instructor(s)	Credits
CLRES 2300: Introduction to Systematic Reviews and Meta-Analyses	21201	10/27-11/19	M,W 9:00 AM – 11:00 AM	Online (synchronous)	Nader Shaikh Yi-Fan Chen	1
CLRES 2320: Clinical Trial Practicum <i>*Proposal required</i>	12723	Please see instructor.			Kaleab Abebe	2-3
CLRES 2400: Qualitative Research Methods Pt. I: Theory & Design	24453	10/7-11/25	Tu 11:00 AM – 1:00 PM	Online (synchronous)	Marie Norman Megan Hamm	1
CLRES 2600: Social Networks and Health	23263	8/27-10/15	W 9:00 AM – 10:50 AM	In-Person Public Health 6140	Kar-Hai Chu	1
CLRES 2605: Social Networks and Health II: Computer Methods	28165	10/22-12/10	W 9:00 AM – 10:50 AM	In-Person Public Health 6140	Kar-Hai Chu	1
CLRES 2602: Principles and Practice in Palliative Care Pt. II	14720	11/6-12/11 No class 11/27	Th 8:00 AM – 9:00 AM	In-Person Iroquois Building Conference Room 405	Sinthana Ramsey	1
		1/8-4/2	Th 8:00 AM – 9:00 AM			
CLRES 2725: Translational Research Practicum <i>*Proposal required</i>	16243	Please see instructor.			TBD	1-3
CLRES 3010: PhD Independent Study <i>*Proposal required</i>	14800	Please see instructor.			Galen Switzer	1-6
CLRES 3010: PhD Independent Study <i>*Proposal required</i>	25218	Please see instructor.			Galen Switzer	1-6
CLRES 3040: PhD Dissertation Research <i>*Proposal required</i>	15950	Please see instructor.			Galen Switzer	1-14

*Requires program approved proposal prior to registration.

Last updated: March 13, 2025