

Course #	Course Status	Title	Course Director	Credits	Tuition*	Duration	Day	Dates	Time	Format**	Notes
<b>FALL TERM 9/25/23-12/15/23</b>											
	Required for new students	HIP Orientation	C. Morris		N/A	Half-Day	Fri	9/15	9:00-12:00	In person	Recommended for non-degree participants
HIP 510	Year 1 Required	Introduction to Clinical Research	C. Morris	1.0	N/A	Online		9/25-12/15	Online asynchronous		
HIP 511	Year 1 Required	Clinical Research Design I	C. Morris, B. Brumbach, R. Cook, B. Smith, A. Johnson	2.0	N/A	9 wks	Wed	9/27-12/13 (no lecture 11/1, 11/22, or 11/29)	4:30-6:30	Hybrid (in-person classes 9/27, 10/18, and 12/6)	No class when HIP 511A meets
HIP 511A	Year 1 Required	Proposal Development	C. Morris	1.0	N/A	2 wks	Wed	2 sessions, 11/1 and 11/29	4:30-6:30	Online synchronous	Must be enrolled in HIP 511. No auditors
HIP 523	Year 2 Required	Data Science for Clinical & Translational Research	M. Adibuzzaman	2.0	N/A	8 wks	Tues	9/26-11/14	4:30-6:30	Hybrid (in-person class 9/26)	
HIP 516	Year 2 Required	Protection of Human Subjects	K. Schuff	1.0	N/A	4 wks	Tues	11/21-12/12	4:30-6:30	Hybrid (in-person class 12/12)	
HIP 527	Year 2 Elective (Pre-Reqs)	Systematic Reviews	D. Buckley	2.0	YES	8 wks	Wed	9/27-11/15	4:30-6:30	Online synchronous	Prereqs: HIP 511, 512, 513
HIP 530	Elective	Leadership Skills for Team Science	N. Steckler	2.0	YES	16 hrs	Thurs	9/28, 10/19, 10/26, 11/2, 11/9, 11/16	4:00-6:00	Online synchronous and asynchronous	Limited enrollment
<b>WINTER TERM 1/8/24-3/22/24</b>											
HIP 512	Year 1 Required	Clinical Research Design II	C. Morris, B. Brumbach, R. Cook, B. Smith, A. Johnson	2.0	N/A	9 wks	Wed	1/10-3/20 (no lecture 1/10 or 2/28)	4:30-6:30	Hybrid (in-person classes 1/17 and 3/13)	Prereqs: HIP 511 No class when HIP 511A meets
HIP 511A	Year 1 Required	Proposal Development	C. Morris	1.0	N/A	2 wks	Wed	2 sessions, 1/10 and 2/28	4:30-6:30	Online synchronous	Must be enrolled in HIP 512. No auditors
HIP 517	Year 2 Required	Scientific Writing and Data Presentation	P. Carney, R. Dresbeck	1.5	N/A	6 wks	Tues	1/9-2/13	4:30-6:30	Online synchronous	
HIP 507A	Year 2 Required	Evidence-based Medicine Seminar	M. Ray	1.5	N/A	8 wks	Tues	2/20-4/16 (no lecture 3/26) Continues Spring	4:30-6:30	Hybrid	Prereqs: HIP 511, 512, 513. No auditors
HIP 528	Year 2 Elective (Pre-Reqs)	Applied Biostatistics I	B. Brumbach	3.0	YES	9 wks	Mon	1/8-3/18 (no lecture 1/15 or 2/19)	4:00-7:00	Hybrid (in-person classes 1/8, 2/12 and 3/11)	Prereqs: HIP 511, 512, 512A, 513 Limited enrollment
HIP 531	Elective	Best Practices in Project Management	J. Oltmann, K. Phillips	2.0	YES	16 hrs	Thurs	1/11, 1/18, 2/1, 2/8, 2/15, 2/22	4:00-7:00	Online synchronous	Limited enrollment
<b>SPRING TERM 4/1/24-6/21/24</b>											
HIP 513	Year 1 Required	Clinical Research Design III	C. Morris, B. Brumbach, R. Cook, B. Smith, A. Johnson	2.0	N/A	10 wks	Wed	4/3-6/19 (no lecture 4/3 or 5/8)	4:30-6:30	Hybrid (in-person classes 4/10, 5/15, and 6/12)	Prereqs: HIP 511, 512 No class when HIP 511A meets
HIP 511A	Year 1 Required	Proposal Development	C. Morris	1.0	N/A	2 wks	Wed	2 sessions, 4/3 and 5/8	4:30-6:30	Online synchronous	Must be enrolled in HIP 513. No auditors
HIP 507A	Year 2 Required	Evidence-based Medicine Seminar	M. Ray	0.5	N/A	8 wks	Tues	2/20-4/16 (no lecture 3/26) Continued from Winter	4:30-6:30	Hybrid	Prereqs: HIP 511, 512, 513 No auditors
HIP 529	Year 2 Elective (Pre-Reqs)	Applied Biostatistics II	B. Brumbach	3.0	YES	11 wks	Mon	4/1-6/17 (no lecture 5/27)	4:00-7:00	Online synchronous	Prereqs: HIP 511, 512, 512A, 513, 528 Limited enrollment
HIP 532	Elective	Organizational Mindsets for Effective Research Careers	N. Steckler	2.0	YES	6 wks	Thurs	4/25-5/30	4:00-6:00	Online synchronous and asynchronous	Limited enrollment
HIP 514	Elective	Cellular and Molecular Approaches to Disease	P. Mayinger	1.5	N/A	6 wks	Tues	4/23-5/28	4:30-6:30	Online synchronous and asynchronous	
HIP 537	Year 2 Elective (Pre-Reqs)	Introduction to Implementation Science	D. Cohen, S. Flocke	1.5	N/A	6 wks	Tues	4/23-5/28	4:30-6:30	Online synchronous	Prereqs: HIP 511, 512, 513
<b>SUMMER TERM (Academic Year 2024-25)</b>											
HIP 520	Elective	Medical Informatics	W. Hersh	2.0	YES	7 wks	N/A	TBD	Online asynchronous		Materials posted on Wednesdays
HIP 522	Year 2 Elective (Pre-Reqs)	Fundamentals of RCTs	C. Morris	1.5	N/A	6 wks	Wed	7/10-8/14	4:00-6:00	Hybrid (in-person classes 7/10, 7/31, and 8/14)	Prereqs: HIP 511, 512, 513
HIP 538	Elective	Community-Engaged Research	D. Raymaker	2.0	N/A	5 wks	Tues	8/13-9/10	3:00-6:00	Online synchronous	Limited enrollment
<b>EACH TERM</b>											
HIP 526	Required	Capstone	C. Morris	1.0-6.0	N/A	NA		Each term	N/A		Cert, MCR only
HIP 512A	Pre-Req for HIP 528 & 529	Biostatistics Tutorial	J. Lucas	1.0	N/A	Independent Directed Study			TBD		Program permission; Best Summer or Fall before HIP 528

\*Required courses and some electives are tuition-free. A University Fee of \$346 applies each term (AY 2023-2024 rate). Additional fees are assessed when taking 9 or more credits. See HIP web site for more information.  
 \*\*Format (as conducted in AY 2022-2023. Subject to change in AY 2023-2024): hybrid (primarily online with a few in-person sessions), online synchronous (no in-person sessions), or online asynchronous