

Academic Year 2011-12										
* denotes required courses for certificate and MCR										
Course #	Title	Instructor	Credits	Duration	Day	Dates	Time	Location	Notes	Cost
FALL TERM										
HIP 510*	Introduction to Clinical Research	C. Morris	1.0	1 day	Fri	9/23	8:00-3:30	Off campus		Fees only
HIP 511F*	Clinical Research Design I	J. Stull, C. Morris	2.0	10 wks	Wed	9/28 - 12/14 (no class 11/9 and 12/4)	4:30-6:30	BICC 124	No lectures when HIP 511A meets	Fees only
HIP 511A*	Proposal Development	C. Morris	1.0	2 wks	Wed	11/9 and 12/4	4:30-6:30	TBA	Must be enrolled in HIP 511A/No auditors	Fees only
HIP 514*	Molecular and Cellular Approaches to Disease	C. Maslen	2.0	8 wks	Tue	9/27 - 11/15	4:30-6:30	BICC 124		Fees only
HIP 516*	Protection of Human Subjects	G. Chiodo	1.0	4 wks	Tue	11/22- 12/13	4:30-6:30	BICC 124		Fees only
HIP 527	Systematic Reviews	M. McDonagh, S. Norris	2.0	8 wks	Wed	9/28 - 11/16	4:30-6:30	HRC 10D03		Tuition and Fees
HIP 530	Influence and Effective Communication for Leading Research Teams	N. Steckler, J Reeder	2.0	2 wks	Fri	9/30, 3:00-7:00pm; Sat 10/1, 9:00-1:00; Fri 10/21, 3:00-7:00pm; Sat 10/22, 9:00-1:00		MAC 2201	Limited enrollment	Tuition and Fees
WINTER TERM										
HIP 512*	Biostatistics	M. Lasarev	2.0	9 wks	Wed	1/4- 3/21 (no class 1/18 and 2/15)	4:30-6:30	BICC 124	No lectures when HIP 511A meets	Fees only
HIP 512A	Biostatistics Lab	M. Lasarev	1.0	1 wk	Fri/Sat	Option 1: 1/20 & 1/21 Option 2: 1/27 & 1/28	2-6 pm and 9-1 pm	PHPM computer lab	Must be enrolled in HIP 512	Fees only
HIP 511A*	Proposal Development	C. Morris	1.0	2 wks	Wed	1/18 and 2/15	4:30-6:30	TBA	Must be enrolled in HIP 512/ No auditors	Fees only
HIP 517*	Scientific Writing and Data Presentation	L. Assael, R. Dresbeck, E. Johnson	1.5	6 wks	Tue	1/10 - 2/14	4:30-6:30	BICC 124		Fees only
HIP 507A*	Evidence-based Medicine Seminar	M. Berlin, P. Gorman	2.0 =1.5 W/0.5 S	8 wks	Tue	2/21-4/17 (no class 3/27)	4:30-6:30	BICC 124	Prereqs: HIP 511 & 512/No auditors	Fees only
HIP 528	Applied Biostatistics I	D. Peters	3.0	11 wks	Wed	1/11 - 3/21	4:00-7:00	HRC 10D03	HIP 512 +Limited enrollment	Tuition and Fees
HIP 531	Best Practices in Project Management	J. Oltmann	2.0	2 wks	Fri	1/13, 3:00-7:00pm; Sat 1/14, 9:00-1:00; Fri 1/27, 3:00-7:00pm; Sat 1/28, 9:00-1:00		MAC 2201	Limited enrollment	Tuition and Fees
SPRING TERM										
HIP 511W*	Clinical Research Design II	C. Morris	2.0	11 wks	Wed	4/4- 6/6 (no class 4/4 and 5/2)	4:30-6:30	BICC 124	No lectures when HIP 511A meets	Fees only
HIP 511A*	Proposal Development	C. Morris	1.0	2 wks	Wed	4/4 and 5/2	4:30-6:30	TBA	Must be enrolled in HIP 511A/No Auditors	Fees only
HIP 522	Fundamentals of RCTs and Screening	C. Morris	1.5	6 wks	Tue	4/24-5/29	4:30-6:30	BICC 124		Fees only
HIP 523	Computerized Data Management	R. Schuff	1.5	6 wks	Tue	4/24-5/29	4:30-6:30	BICC 120, 121		Fees only
HIP 524	Effective Clinical Teaching Methods	J. Bowen	1.5	6 wks	Thur	4/19, 4/26, 5/17, 5/24, 5/31, 6/7	4:30-6:30	MAC 2201	No auditors	Tuition and Fees
HIP 529	Applied Biostatistics II	J. Lapidus	3.0	11 wks	Wed	4/4-6/13	4:00-7:00	HRC 10D03	HIP 512, HIP 528+Limited enrollment	Tuition and Fees
HIP 532	Understanding and Managing Academic Organizations	N. Steckler	2.0	Four 4 hour sessions	Thur	4/5, 4/12, 5/3 and 5/10	3:00-7:00	MAC 2201	Limited enrollment	Tuition and Fees
SUMMER TERM										
HIP 520	Medical Informatics	W. Hersh	1.5	6 wks	Online	6/27-8/3		Online		Tuition and Fees
HIP 534	Health Disparities Research	S. Saha	1.0	4 wks	Wed	7/11-8/1	4:00-6:00	HRC10D03	Limited enrollment	Tuition and Fees
EACH TERM										
HIP 509	Systematic Review Practicum	varies	1.0-6.0		varies	Each term	NA	NA	Cert, MCR only	Fees only
HIP 526*	Capstone	C. Morris	1.0-6.0		NA	Each term	NA	NA	Cert, MCR only	Fees only

Core courses and some electives are tuition-free. All courses are subject to fees. Under 9 credits, only the building fee applies prorated to number of credits per term (between \$6 to \$20). Additional fees are assessed when taking 9 or more credits. See HIP web site for more information about tuition and fees.

Human Investigations Program - Academic Year 2012-13

Course Schedule

* denotes required courses for certificate and MCR

Course #	Title	Instructor	Credits	Duration	Day	Dates	Time	Location	Notes	Cost
FALL TERM										
HIP 510*	Introduction to Clinical Research	C. Morris	1.0	1 day	Fri	9/21	8:00-3:30	Off campus		Fees only
HIP 511F*	Clinical Research Design I	J. Stull, C. Morris	2.0	10 wks	Tue	9/25 - 12/4 (no lecture 11/6)	4:30-6:30	BICC 124	No lectures when HIP 511A meets	Fees only
HIP 511A*	Proposal Development	C. Morris	1.0	2 wks	Tue	2 sessions, 11/6 and 12/11	4:30-6:30	TBA	Must be enrolled in HIP 511/No auditors	Fees only
HIP 514*	Molecular and Cellular Approaches to Disease	C. Maslen	2.0	8 wks	Wed	9/26 - 11/14	4:30-6:30	BICC 124		Fees only
HIP 516*	Protection of Human Subjects	S. Bankowski	1.0	4 wks	Wed	11/28-12/19	4:30-6:30	BICC 124		Fees only
HIP 527	Systematic Review	M. McDonagh, S. Norris	2.0	8 wks	Tue	9/25-11/13	4:30-6:30	SON 107		Tuition and Fees
HIP 530	Influence and Effective Communication for Leading Research Teams	N. Steckler, J Reeder	2.0	2 wks	TBA, will be offered in two weekend sessions (Friday 3-7 pm and Sat 9-1 pm)			MacHall 2201	Limited enrollment	Tuition and Fees
WINTER TERM										
HIP 512*	Biostatistics	M. Lasarev	2.0	9 wks	Tue	1/8 - 3/19 (no lecture 1/29 or 2/26)	4:30-6:30	BICC 124	No lectures when HIP 511A meets	Fees only
HIP 512A	Biostatistics Lab	M. Lasarev	1.0	1 wks	TBA	Workshop to be scheduled	TBA	TBA	Must be enrolled in HIP 512	Fees only
HIP 511A*	Proposal Development	C. Morris	1.0	2 wks	Tue	2 sessions, 1/29 and 2/26	4:30-6:30	TBA	Must be enrolled in HIP 512/ No auditors	Fees only
HIP 517*	Scientific Writing and Data Presentation	L. Assael, R. Dresbeck, E. Johnson	1.5	6 wks	Wed	1/9-2/13	4:30-6:30	BICC 124		Fees only
HIP 507A*	Evidence-based Medicine Seminar	M. Berlin, P. Gorman	2.0 =1.5 W/0.5 S	8 wks	Wed	2/20-4/17 (no class 3/27)	4:30-6:30	BICC 124	Prereqs: HIP 511 & 512/No auditors	Fees only
HIP 528	Applied Biostatistics I	TBA	3.0	11 wks	Tue	1/8-3/19	4:00-7:00	HRC 10D03	HIP 512, 512A +Limited enrollment	Tuition and Fees
HIP 531	Best Practices in Project Management	J. Oltmann	2.0	2 wks	TBA, will be offered in two weekend sessions (Friday 3-7 pm and Sat 9-1 pm)			MacHall 2201	Limited enrollment	Tuition and Fees
SPRING TERM										
HIP 511W*	Clinical Research Design II	J. Stull, C Morris	2.0	11 wks	Tue	4/2 - 6/11 (no lecture 4/23 or 5/21)	4:30-6:30	BICC 124	No lectures when HIP 511A meets	Fees only
HIP 511A*	Proposal Development	C Morris	1.0	2 wks	Tue	2 sessions, 4/23 and 5/21	4:30-6:30	TBA	Muste be enrolled in HIP 511A/No Auditors	Fees only
HIP 522	Fundamentals of RCTs and Screening	C. Morris	1.5	6 wks	Wed	4/24-5/29	4:30-6:30	BICC 124	Offered every 2 years	Fees only
HIP 523	Computerized Data Management	R. Schuff	1.5	6 wks	Wed	4/24-5/29	4:30-6:30	BICC 120,		Fees only
HIP 524	Effective Clinical Teaching Methods	J. Bowen	1.5	6 wks	Thurs	TBA	4:30-6:30	MacHall 2201	No auditors	Tuition and Fees
HIP 529	Applied Biostatistics II	J. Lapidus	3.0	11 wks	Tue	4/2-6/11	4:00-7:00	HRC 10D03	HIP 512, 512A, 528 +Limited enrollment	Tuition and Fees
HIP 532	Understanding and Managing Academic Organizations	N. Steckler	2.0	4 wks (4-hr sessions)	Thurs	TBA, April-May	3:00-7:00	MacHall 2201	Limited enrollment	Tuition and Fees
SUMMER TERM										
HIP 520	Medical Informatics	W. Hersh	1.5	6 wks	Online	6/20-7/29		Online		Tuition and Fees
HIP 533	Community Based Research	S. Saha	2.0	8 wks	TBA	TBA between 7/25 and 9/2	TBA	TBA	Limited enrollment	Tuition and Fees
EACH TERM										
HIP 509	Systematic Review Practicum	varies	1.0-6.0		varies	Each term	NA	NA		Cert, MCR only
HIP 526*	Capstone	C. Morris	1.0-6.0		NA	Each term	NA	NA		Cert, MCR only

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