

MSCR CURRICULUM FALL SEMESTER

MONDAY	TUESDAY	WEDNESDAY	THURSDAY
1:00-2:50 – MSCR 761 Introduction to Clinical and Translational Research Jordan Kempker, MD, MS Jessica Alvarez, PhD Credits: 2	1:00-2:50 – MSCR 500 Biostatistics Azhar Nizam, MS Credits: 3	10:00 – 11:30 – MSCR 594A This course is NOT for KL2 and K12 BIRCH scholars and not for faculty members, who will take the <u>spring</u> MSCR 594A Grant Writing Janet Gross, PhD; Russell Kempker, MD, MS Credits: 1	ELECTIVE 10:00 – 11:50 – MSCR 596 Advanced Data Management in R Beau Bruce, MD, PhD Credits: 2
		1:00-2:50 – MSCR 530 Analytic Methods for Clinical Research I	1:00-2:50 – MSCR 500 Biostatistics Azhar Nizam, MS
3:00-4:50 – MSCR 530 Analytic Methods for Clinical Research I Matt Magee, PhD Credits: 3 Classroom:		3:00-4:50 – MSCR 533 (Lab) Data Management (Companion Class with MSCR 500 and must be taken simultaneously) Azhar Nizam Credits: 2 Classroom:	3:00 – 4:50 (½ Semester): - MSCR 598 Big Data to Knowledge (BD2K) Turgay Ayer, PhD Credits: 1 (1/2 Semester): - MSCR 595 MSCR 595 – Health Services Research Fred Sanfilippo, MD, PhD Credits: 1
Research Thesis Credits in Fall Semester Vary by Individual			

SPRING SEMESTER

MSCR 591 – Community Engagement and Health Disparities in Clinical & Translational Research – Melanie Pearson, Instructor – Two Required Workshops (one in January prior to the start of the semester and the other in April) – Credits: 1			
MONDAY	TUESDAY	WEDNESDAY	THURSDAY
1:00-2:50 - MSCR 509 Fundamentals of Bioinformatics Amita Manatunga, PhD Credits: 2	1:00-2:50 – MSCR 534 Analytic Methods for Clinical Research II Matt Magee, PhD Credits: 3	1:00-2:50 – MSCR 534 Lab	1:00-2:20 – MSCR 593 Ethical, Legal, and Social Issues of Responsible Clinical Research John Banja, PhD; Arri Eisen, PhD
			2:30 – 3:50 - MSCR 594A – FOR JUNIOR FACULTY ONLY (Others took this in Fall) Grant Writing Janet Gross, PhD Thomas Ziegler, MD Credits: 1
MSCR 594B (for students who took MSCR 594A in fall 2018) - Scientific and Grant Writing for Clinical Research - Individual consultations with Dr. Janet Gross (continuation of MSCR 594A) - Credits: 1			
Research Thesis Credits in Spring Semester Vary by Individual			