

Core Courses for MS in Clinical Research

Course Number (Credits)	Course Title	Course Frequency/days & times/Available Format(s)
PREV616 (2 credits)	Introduction to Clinical Investigation at UMB	Summer & Fall/ M through F, 9a-3:30p/ 🏠, 🎓 (5 day course)
PREV600 (3 credits)	Principles of Epidemiology	Fall (16 wks)/ M & W,8:30-9:55/ 🎓
PREV620 (3 credits)	Principles of Biostatistics	Fall/ (16 wks) M & W, 9:15-11:40a/ 🎓
PREV 706 (2 credits)	Research Informatics: Data Management in Clinical Research	Winter session / T through F, 10a-6p/ 🎓 (4 day course)
PREV633 (1 credits)	Application of Legal and Regulatory Issues in Clinical Research	Fall (16 wks)/ T, 4:00-5:30p/ 🎓
CIPP909 (1 credit)	Responsible Conduct of Research	Spring (16 wks)/ W, 3:00-4:55p / 🎓
PREV619 (2 credits)	Biostatistical Computing	Spring (16 Wks) T, 11-11:55a R 1-4:55p
PREV617 (2 credits)	Writing a Clinical Research Grant (Not required; strongly recommended for individuals actively pursuing grant funding)	Summer (8 weeks); F, 10a-12p (🏠 & 🎓)
PREV720 (3 credits)	Statistical Methods in Epidemiology	Spring (16 Wks) M 9-10:55a, W10-11:55

Legend: 🎓 = In-person course; 🏠 = asynchronous online course; (🎓 & 🏠) = Hybrid course