

## CTR Masters Program of Studies

**(5 core courses + 8 hours research + 3 electives)**

Required Core Courses		
Fall	Spring	Summer
CTR 901 Seminar in CTR Grantsmanship (2 credits) Fall, annually	CTR 903 Seminar in Multidisciplinary Team Building and Concept Building across Disciplines (2 credits) Spring, annually	MSIA 899 Need a minimum of 8 hours
EPI 820 Epidemiology in Public Health (3 credits) Fall, annually	BIOS 835 Design of Medical Studies (3 credits) Spring, annually	
BIOS 806— Biostatistics I (3 credit). Fall, annually	BIOS 806— Biostatistics I (3 cr). Spring, annually.	
MSIA 899 Need a minimum of 8 hours	MSIA 899 Need a minimum of 8 hours	MSIA 899 Need a minimum of 8 hours

**3 elective courses are required (scholars who began program prior to fall 2021 are only required to complete 2 elective courses)**

Potential electives	Fall	Spring	Summer
BIOS 810 Introduction to SAS Programming	X	X	
BMI 810 Introduction to Biomedical Informatics	X		
BIOS 818 Biostatistical Methods II	X		
BIOS 823 Categorical Data Analysis		X	
BIOS 824 Survival Data Analysis	X		
BIOS 825 Correlated Data Analysis		X	
CTR 910 Health-Related Instrument Construction & Evaluation (*see below)			X
CTR 914 Management of Chronic Illness (*see below)	X		
CTR 923 Rural Health Research: Considerations and Implications (*see below)		X	
CTR 928 Translational and Interdisciplinary Outcomes Research (*see below)	X		
ENV 913 Environmental Pathology		X	
EPI 812 Chronic Disease Prevention and Control	X		
HPRO 903 Mix Methods Research			X
HPRO 910 Humanistic Traditions of Qualitative Research		X	
HPRO 915 Applications of the CBPR Approach	X		
HPRO 916 Implementation of Science Models and Methods	X		
HPRO 917 Advance Research Methods in Health Promotion	X	X	X
NRSB 937 Proposal Development & Grant Administration		X	

\*these courses are offered every other year in the semester indicated.

Note: When courses are offered is subject to change. Please review the course schedule each semester in anticipation of any changes.