

APPLIED MIXED METHODS (AMM) - CONCENTRATION

CTSC 5900	Introduction to Health Services Research and Policy	1
CTSC 5940	Secondary Data Analysis	1

The Concentration in Applied Mixed Methods is open to all PhD and MD-PhD students from all MCGSBS training programs to provide the opportunity to integrate coursework into their degree plan and inform their thesis research.

- Felicity T. Enders, Ph.D., Program Director

Eligible learners may declare concentration using the appropriate form. See Concentration Declaration Procedure (https://nam12.safelinks.protection.outlook.com?url=https%3A%2F%2Fmayoclinic.onbaseonline.com%2Fmceidp%2Fdocpop%2Fdocpop.aspx%3FKT611_0_0%3DDOCCMAN14-0000016108%26clienttype%3Dhtml%26doctypeid%3D1112&data=05%7C02%7CMGSADMINASST%40mayo.edu%7C4b01df32014e498d7de808dc769263c1%7Ca25fff9c3f634fb29a8ad9bdd0321f9a%7C0%7C0%7C638515618317611354%7CUnknown%7CTWFpbGZsb3d8eyJWljiMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6Ikl1haWwiLCJXVCi6Mn0%3D%7C0%7C%7C%7C&sdata=c1bv5o28r5CzvZREq5quqiZg%2BxV6fhwQLsQBBalEIHm%3D&reserved=0). By declaring a concentration through this procedure, the concentration will appear on a student's academic transcript. Students may only declare established concentrations and must be in a degree seeking program to declare a concentration. Students may only declare one official concentration.

Course Work

The curriculum for the Concentration consists of 12 credits. The student must complete all of the required courses listed below:

Course Requirements

Code	Title	Hours
CTSC 5600	Introduction to Statistics in Clinical and Translational Research	3
CTSC 5602	Introduction to Utilizing Statistical Software in Clinical and Translational Research	1
CTSC 5610	Statistics: Linear Regression Concepts, Interpretation, and Statistical Software	3
CTSC 5810	Qualitative Research Design, Methods, and Analysis	1
CTSC 5815	Qualitative and Mixed Methods Research for Translational Science	2
CTSC 5820	Introduction to Survey Research	1
Total Hours		11

Elective Courses

Code	Title	Hours
Students have the option to complete these courses within a given degree plan. A minimum of 1 credit is required.		
CTSC 5710	Practical Data Collection	1
CTSC 5715	Publication Quality Tables and Figures	1
CTSC 5640	Logistic Regression	1
CTSC 5650	Advanced Statistics: Survival Analysis with Statistical Software	1
CTSC 5720	Clinical Trials Design and Conduct	1