

Center for Clinical and Translational Science (CCaTS)

2020-2021 MCGSBS Course Schedule

Annual courses are schedule to change. Please contact ctseducation@mayo.edu for additional information.

SUMMER 2020: July 6 – September 25 <i>Registration: June 8-26, 2020</i>	FALL 2020: September 28 – December 18 <i>Registration: September 1-21, 2020</i>
CTSC 5020: Regulatory Issues in Clinical Researchers (1 credit)	CTSC 5010: Clinical Research Proposal Development (2 credits)
CTSC 5025: Introduction to Regulatory Science (1 credit)	CTSC 5080: What Researchers Need to Know about Health Disparities (1 credit)
CTSC 5070: Introduction to Community Engagement in Research (1 credit)	CTSC 5140: Epigenetics & Epigenomics (1 credit) <i>Note: Odd Years Only</i>
CTSC 5210: Ethics of Regenerative Medicine (1 credit)	CTSC 5250: Science Beyond the Lab: Intersections of Science, Society & Policy (1 credit)
CTSC 5260: Advanced Methods in Biomedical Ethics Research (1 credit)	CTSC 5261: Theoretical Foundations of Biomedical Ethics (1 credit)
CTSC 5270: Hepatobiliary Pathobiology (1 credit) <i>Note: Even Years Only</i>	CTSC 5280: Applied Enteric Neurosciences in Health and Disease (1 credit) <i>Note: Odd Years Only</i>
CTSC 5271: Pathophysiology of Digestive Diseases (1 credit) <i>Note: Odd Years Only</i>	CTSC 5290: GI Population Sciences (1 credit)
CTSC 5300: Fundamental of Epidemiology (1 credit)	CTSC 5390: Advanced Applied Epidemiologic Methods (2 credits)
CTSC 5370: Introduction to Epidemiology (2 credits)	CTSC 5610: Introductory Statistical Methods II (3 credits)
CTSC 5600: Statistics in Clinical and Translational Research (2 credits)	CTSC 5710: Practical Data Collection (1 credit)
CTSC 5601: Utilizing Statistics in Clinical Research (1 credit)	CTSC 5715: Publication Quality Tables and Figures (1 credit)
CTSC 5601ACC: Utilizing Statistics in Clinical Research – Accelerated (1 credit)	CTSC 5860: Behavioral Interventions in Clinical Trials (1 credit) <i>Note: Even Years Only</i>
CORE 6000: Responsible Conduct of Research (1 credit)	CTSC 5940: Secondary Data Analysis (1 credit)
	CTSC 6130: CTS Journal Club <i>Note: CTS PhD Students Only</i>
	CTSC 6150: Case Studies in Entrepreneurship (2 credits)
	CTSC 6170: Case Studies in Team Science (1 credit)
	WKSP: Write Winning Grants Workshop

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WINTER 2021: January 4 – March 26 Registration: December 7-25, 2020	SPRING 2021: April 5 – June 26 Registration: March 8-26, 2021
CTSC 5240: Principles & Practices of Pediatric Research (2 credits) <i>Note: Runs Winter into Spring</i>	CTSC 5010: Clinical Research Proposal Development (2 credits)
CTSC 5262: Case Studies in Biomedical Ethics Research (1 credit)	CTSC 5081: Advanced Topics in Health Disparities (1 credit)
CTSC 5300: Fundamentals of Epidemiology (1 credit)	CTSC 5035: Case Studies in Regulatory Science (1 credit)
CTSC 5340: Ethical Issues in Individualized Medicine (1 credit)	CTSC 5330: Ethical Issues in Population Health Science (1 credit)
CTSC 5370: Introduction to Epidemiology (2 credits)	CTSC 5350: Ethical Issues in Artificial Intelligence & Information Technologies (1 credit)
CTSC 5400: Introduction to Bioinformatics Concepts & Core Technologies for Individualized Medicine Approaches (1 credit)	CTSC 5410: Molecular Variant Evaluation (1 credit)
CTSC 5600: Statistics in Clinical and Translational Research – 2 credits	CTSC 5500: Genetic Epidemiology (1 credit) <i>Note: Odd Years Only</i>
CTSC 5640: Logistic Regression (1 credit)	CTSC 5601ACC: Utilizing Statistics in Clinical Research - Accelerated (1 credit)
CTSC 5720: Clinical Trials Design and Conduct (1 credit)	CTSC 5641: Propensity Scoring Methods for Observational Health Services(1 credit)
CTSC 5740: Systematic Reviews and Meta-Analyses (2 credits)	CTSC 5650: Survival Analysis (1 credit)
CTSC 6110: CTSC Works in Progress <i>Note: CTS PhD Students Only</i>	CTSC 5761: Evidence-Based Medicine for Clinical Researchers (1 credit)
CTSC 6120: Case Studies in Translation (2 credit)	CTSC 5770: Diagnostic Testing Strategies (1 credit)
CTSC 6130: CTS Journal Club <i>Note: CTS PhD Students Only</i>	CTSC 5810: Qualitative Research Design, Methods & Analysis (1 credit)
CTSC 6150: Case Studies in Entrepreneurship (2 credits) <i>Note: Runs Winter into Spring</i>	CTSC 5815: Qualitative & Mixed Methods Research for Translational Science (2 credits)
CTSC 6151: Case Studies in Entrepreneurship: Key Resources & Revenue Streams (1 credit)	CTSC 5820: Introduction to Survey Research (1 credit)
CTSC 6160: Case Studies in Precision Medicine (2 credits)	CTSC 5870: Social & Behavioral Foundations of Health in Health Science Research (1 credit)
CORE 6000: Responsible Conduct of Research (1 credit)	CTSC 5880: Health Communication Theory & Innovation (1 credit)
WKSP: Writing for Biomedical Publications Workshop	CTSC 5900: Introduction to Health Services Research (1 credit)
	CTSC 6110: CTS Works in Progress <i>Note: CTS PhD Students Only</i>
	CTSC 6130: CTSC Journal Club <i>Note: CTS PhD Students Only</i>
	CORE 6510: Molecular Mechanisms of Human Disease (3 credits)