Clinical Epidemiology – MHS, ScM, PhD, and ScD
Department of Epidemiology

1. Obtain advanced training in major public health and clinical issues relevant to clinic-based research settings and the conceptual and methodological framework that form a basis for studies of these populations

Specific Competencies	Learning Opportunities		Evaluation Opportunities							
			Course Work/Exam	Written Comps	Department Preliminary Orals	School Preliminary Orals	Thesis	Final Defense	Public Thesis Presentation	Non-Thesis Research
Recognize critical issues in clinical epidemiology, including prevention and screening, diagnosis, treatment, disease management, and prognostication	340.751	Epidemiologic Methods 1	X	X	X		X			
	340.752	Epidemiologic Methods 2								
	340.753	Epidemiologic Methods 3								
	340.754	Methodologic Challenges in Epidemiologic Research								
	340.607	Epidemiologic and Preventive Aspects of Cardiovascular Diseases								
	340.645	Introduction to Clinical Trials								
	340.620	Principles of Clinical Epidemiology								
	340.624-5	Etiology, Prevention, and Control of Cancer I-II								
	340.655	Methods in Clinical Research								
	Welch Center Journal Club									
	Welch Center Grand Rounds									
	Research in Progress Meetings									
Understand and apply methodology specific to clinical problems	140.641	Survival Analysis	X	X			X			
	340.620	Principles of Clinical Epidemiology								
	390.612	Design and Analysis of Clinical Trials								
	Welch Center Journal Club									
	Welch Center Grand Rounds									
	Research in Progress Meetings									
Design, organize, analyze, interpret, and report observational and experimental studies in clinical epidemiology	340.620	Principles of Clinical Epidemiology					X	X	X	X
	340.820	Thesis Research Epidemiology								