

EPIDEMIOLOGY GRADUATE COURSE CYCLES 10-10-24										
Course Number	Course Title	Credits	Instructor	Fall	Spring	Summer	Offered Every Other Year	Next Taught Academic Year	Notes	
FALL - September, October, November, December			SPRING - January, February, March, April			SUMMER - May, June, July, August				
EPIDEM 2004	Pathophysiology Across Life Span	4	Sheila Alexander	X	X	X				
EPIDEM 2012	Writing in Population Neuroscience	2	Caterina Rosano			X				
EPIDEM 2017	Population Neuroscience Seminar	1	Andrea Rosso	X						
EPIDEM 2019	Introduction to Multimodal Neuroimaging and Applications in Population Neuroscience	2	C. Elizabeth Shaaban, Theodore Huppert		X					
EPIDEM 2110	Principles of Epidemiology	3	Thomas Songer, Tina Costacou	X		X				
EPIDEM 2143	Social Epidemiology	2	Anthony Fabio	X						
EPIDEM 2144	Agent-Based Epidemiological Modeling of Social Determinants of Health	2	Noah Burrell	X						Re-offered in Fall 2025
EPIDEM 2150	Epidemiology of Cardiovascular Diseases	2	Akira Sekikawa		X					
EPIDEM 2151	Physical Activity Epidemiology	2	Bonny Rockette-Wagner	X						Begin Fall 2025
EPIDEM 2152	Student Workshop in Cardiovascular Disease Epidemiology	1	Emma Barinas-Mitchell, Akira Sekikawa	X						
EPIDEM 2153	Analytical Methods Across Physical Activity Data Collection Modes	1	Bonny Rockette-Wagner	X						
EPIDEM 2160	Epidemiology of Infectious Diseases	2	Alex Sundermann		X					
EPIDEM 2161	Methods of Infectious Diseases Epidemiology	1	Lee Harrison		X					First half of the term
EPIDEM 2162	Infectious Diseases and Global Health	2	Jean Nachega	X						
EPIDEM 2166	Global Control of AIDS/HIV and Tuberculosis	1	Jean Nachega		X					Second half of the term
EPIDEM 2170	Chronic Disease Epidemiology	2	Iva Mijlkovic, Emma Barinas-Mitchell (Fall 2024)	X	X					Course will be offered each spring beginning with spring 2025. (Iva Mijlkovic, Hanga Luo)
EPIDEM 2171	Cancer Epidemiology	2	Hung Luu, Jian-Min Yuan		X					
EPIDEM 2180	Fundamentals of Epidemiological Methods (Class and Recitation)	3	Maria Brooks, Sonja Swanson		X					
EPIDEM 2181	Design and Conduct of Clinical Trials	2	Maria Brooks	X						
EPIDEM 2185	Introduction to SAS (2 sections)	2	Tina Costacou, Kristine Ruppert (each teaching 1 section)	X						
EPIDEM 2186	Introduction to R for Public Health	2	Marquis Hawkins	X						
EPIDEM 2189	Epidemiological Methods of Longitudinal and Time-To-Event Analyses	3	Samar El Khoudary	X						
EPIDEM 2192 ¹	Causal Inference in Epidemiologic Research	3	Sonja Swanson		X					
EPIDEM 2193	Machine Learning Analysis in Epidemiological Research	3	Marnie Bertolet	X						
EPIDEM 2210	Special Studies - Essay (for PhD students)	1-15	Epidemiology Faculty	X	X	X				
EPIDEM 2210	Special Studies - Master's Essay/Thesis (Class and Recitation)	1-2 Essay 3-5 Thesis	Nancy Glynn	X	X					
EPIDEM 2213	Independent Study	1-12	Epidemiology Faculty	X	X	X				
EPIDEM 2214	Public Health Internship	1-2	Epidemiology Faculty	X	X	X				
EPIDEM 2215	Teaching Practicum	2	Epidemiology Faculty	X	X	X				
EPIDEM 2221	Geospatial Mapping and Spatial Analysis in Epidemiology	2	TBD		X		X			On Hold
EPIDEM 2223	Introduction to Environmental Epidemiology	2	LuAnn Brink/Alison Sanders	X						Begin Fall 2025
EPIDEM 2230	Secondary Data Analysis: A Capstone Course	2	Steve Belle, Bedda Rosario		X					
EPIDEM 2250	Seminar in Epidemiology	1	Allison Kuipers (Fall 2024), Tamara Dubowitz (Spring 2025)	X	X					
EPIDEM 2260	Epidemiological Basis for Disease Control	2	Sharon Welburn	X						Begin Fall 2025
EPIDEM 2261	Applied Epidemiology Field Investigation Methods	2	Jennifer Fiddner	X						
EPIDEM 2310 ²	Psychiatric Epidemiology	2	Natacha De Genna		X		X			Spring 2026
EPIDEM 2400 ²	Psychosocial Factors in Disease	2	Natacha De Genna		X		X			Spring 2025
EPIDEM 2560	Nutritional Epidemiology	2	Samaneh Farsijani		X		X			In Development
EPIDEM 2600	Introduction to Molecular Epidemiology	3	Joseph Zmuda		X					
EPIDEM 2670	Injury Epidemiology	2	Thomas Songer		X		X			On Hold
EPIDEM 2709	Epidemiology of Women's Health	1	Janet Catov	X						First half of the term
EPIDEM 2719	Reproductive Epidemiology	1	Cathy Haggerty	X						Second half of the term
EPIDEM 2725	Reproductive Development from Model Organisms to Humans	2	William Walker, Melissa Mann	X			X			Fall 2025
EPIDEM 2900	Advanced Epidemiology of Aging	2	Jane Cauley		X		X			Spring 2025
EPIDEM 2921	Grant Writing	3	Lisa Bodnar	X						
EPIDEM 2923	Scientific Writing in Epidemiology	2	Anne B. Newman		X		X			Spring 2026
EPIDEM 2950	Epidemiology of Aging Workshop	1	Elsa Strotmeyer	X	X					
EPIDEM 2981	Epidemiology of Aging - Methods	2	Elsa Strotmeyer	X						
EPIDEM 3100	Research and Dissertation PhD	1-15	Epidemiology Faculty	X	X	X				
EPIDEM 3183 ³	Reading, Analyzing, and Interpreting Public Health Medical Literature	3	Andrea Rosso		X					
FTDR 3999	Full-Time Dissertation Research	0	Epidemiology Faculty	X	X	X				

¹EPIDEM 2192 is a replacement for the previously offered course—EPIDEM 2191.

²EPIDEM 2310 and EPIDEM 2400 will alternate with each other in spring terms.

³EPIDEM 3183 is a replacement for the previously offered course—EPIDEM 2183.