

EPIDEMIOLOGY COURSE CYCLES 5-29-24

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 2141	Lifestyle Intervention: Theory	2	Andrea Kriska		X				On Hold
EPIDEM 2142	Lifestyle Intervention: Practicum	3	Andrea Kriska, Bonny Rockette-Wagner	X					On Hold
EPIDEM 2143	Social Epidemiology	2	Anthony Fabio	X					
EPIDEM 2144	Agent-Based Epidemiological Modeling of Social Determinants of Health	2	Donald Burke, Noah Burrell	X					On Hold
EPIDEM 2150	Epidemiology of Cardiovascular Diseases	2	Akira Sekikawa		X				
EPIDEM 2151	Physical Activity Epidemiology	2	Bonny Rockette-Wagner		X				
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					1st offering in Fall 2024
EPIDEM 2160	Epidemiology of Infectious Diseases	2	Alex Sundermann		X				
EPIDEM 2161	Methods - Infectious Diseases Epidemiology	1	Lee Harrison		X				
EPIDEM 2162	Infectious Diseases and Global Health	2	Jean Nachega	X					
EPIDEM 2166	Global Control of AIDS/HIV and Tuberculosis	1	Jean Nachega		X				
EPIDEM 2170 ¹	Chronic Disease Epidemiology	2	Iva Miljkovic, Emma Barinas-Mitchell	X	X				
EPIDEM 2171	Cancer Epidemiology	2	Hung Luu, Jian-Min Yuan		X				
EPIDEM 2180	Fundamentals of Epidemiological Methods (Class and Recitation)	3	Megan Marron		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 ²	Causal Inference in Epidemiologic Research	3	Sonja Swanson		X				
EPIDEM 2193	Machine Learning and Bayesian Analysis in Epidemiological Research	3	Marni 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				

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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	Alison Sanders		X				
EPIDEM 2230	Secondary Data Analysis: A Capstone Course	2	Steve Belle, Marquis Hawkins		X				
EPIDEM 2250	Seminar in Epidemiology	1	Allison Kuipers (Fall 2024)	X	X				
EPIDEM 2260	Epidemiological Basis for Disease Control	2	Sharon Welburn	X					In Development
EPIDEM 2261	Applied Epidemiology Field Investigation Methods	2	Jennifer Fiddner	X					
EPIDEM 2310 ³	Psychiatric Epidemiology	2	Natacha De Genna		X		X	Spring 2026	
EPIDEM 2400 ³	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, Allison Kuipers		X				
EPIDEM 2602	Applications of Molecular Biomarkers in Epidemiology	2	Jennifer Adibi	X					On Hold
EPIDEM 2670	Injury Epidemiology	2	Thomas Songer		X		X		On Hold
EPIDEM 2709	Epidemiology of Women's Health	1	Janet Catov	X					
EPIDEM 2719	Reproductive Epidemiology	1	Cathy Haggerty	X					
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 ⁴	Reading, Analyzing, and Interpreting Public Health Medical Literature	3	Wendy King, Andrea Rosso		X				
FTDR 3999	Full-Time Dissertation Research	0	Epidemiology Faculty	X	X	X			

¹EPIDEM 2170 will be offered in fall term for the last time in Fall 2024, in spring term for the first time in Spring 2025, and in spring term only thereafter.

²EPIDEM 2192 is a replacement for the previously offered course--EPIDEM 2191.

³EPIDEM 2310 and EPIDEM 2400 will alternate with each other in spring terms.

⁴EPIDEM 3183 is a replacement for the previously offered course--EPIDEM 2183.