

**EPIDEMIOLOGY COURSE CYCLES 9-15-23**

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					
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	Cathy Haggerty, 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 <sup>1</sup>	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 <sup>2</sup>	Causal Inference in Epidemiologic Research	3	Sonja Swanson		X			Cancelled - Spring 2024	Contact Dr. Tina Costacou, Doctoral Program Director, with questions.
EPIDEM 2193	Machine Learning and Bayesian Analysis in Epidemiological Research	3	Marianne 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	Jennifer Adibi, Alison Sanders		X				
EPIDEM 2230	Secondary Data Analysis: A Capstone Course	2	Steve Belle, Marquis Hawkins		X				
EPIDEM 2250	Seminar in Epidemiology	1	Sonja Swanson (Fall 2023), Tiffany Gary-Webb (Spring 2024)	X	X				
EPIDEM 2260	Epidemiological Basis for Disease Control	2	Akira Sekikawa, Samaneh Farsijani	X					
EPIDEM 2261	Applied Epidemiology Field Investigation Methods	2	Jennifer Fiddner	X					
EPIDEM 2310 <sup>3</sup>	Psychiatric Epidemiology	2	Natacha De Genna		X		X	Spring 2024	
EPIDEM 2400 <sup>3</sup>	Psychosocial Factors in Disease	2	Natacha De Genna		X		X	Spring 2025	
EPIDEM 2560	Nutritional Epidemiology	2	TBA		X		X		On Hold
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	Ashley Hill	X					
EPIDEM 2725	Reproductive Development from Model Organisms to Humans	2	William Walker, Melissa Mann	X			X	Fall 2025	
EPIDEM 2850	Pharmacoepidemiology	2	Kangho Suh		X				
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 2024	
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 <sup>4</sup>	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			
<sup>1</sup> EPIDEM 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 thereafter.									
<sup>2</sup> EPIDEM 2192 is a replacement for the previously offered course--EPIDEM 2191.									
<sup>3</sup> EPIDEM 2310 and EPIDEM 2400 will alternate with each other in spring terms.									
<sup>4</sup> EPIDEM 3183 is a replacement for the previously offered course--EPIDEM 2183.									