

**Master of Science in Epidemiology Curriculum
AY 2023-24**

| | Course # | Course Title | CR |
|----------------------------------|----------------------------|--|-----------|
| Required Courses | EPHD 300 | Principles of Epidemiology | 2 |
| | EPHD 310 | Basic Biostatistics | 3 |
| | EPHD 312 | Analysis of Continuous Data | 2 |
| | EPHD 313 | Analysis of Categorical Data | 3 |
| | EPHD 316 or EPHD 317 | Epidemiology, Prevention and Control of Communicable Diseases or Epidemiology of Non Communicable Diseases and Mental Health Disorders | 2 |
| | EPHD 319 | Advanced Quantitative Methods in Epidemiology | 1 |
| | EPHD 320 | Epidemiology Beyond the Basics | 2 |
| | EPHD 320A | Epidemiology Beyond the Basics II | 1 |
| | PBHL 305 | Contemporary Issues in Public Health | 0 |
| | PBHL 306A | Workshop Series: Library and Literature Search Skills | 0 |
| | PBHL 306B | Workshop Series: Proposal Writing and Literature Synthesis for Public Health Research and Practice | 0 |
| | PBHL 310 | Research Methods in Public Health | 3 |
| | PBHL 312 | Foundations of Public Health | 2 |
| | EPHD 395 | Comprehensive Exam | 0 |
| | Thesis | EPHD 399 | Thesis |
| Electives (3 credits) | EPHD 314 | Data Management and Manipulation | 1 |
| | EPHD 318 | Introduction to Mathematical Modeling for Infectious Diseases | 2 |
| | EPHD 321 | Design and Analysis of Clinical Trials | 2 |
| | EPHD 322 | Special Topics in Epidemiology | 2 |
| | EPHD 324 | Special Topics in Biostatistics | 1-3 |
| | | Or any other graduate level course. | |