

**Colorado School of Public Health
Master of Science: Epidemiology (CU Anschutz)**

Required Core Courses (12 credits)

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|-----------|-------------------------|----------------|
| EPID 6626 | Research Methods | 3 credits_____ |
| EPID 6630 | Epidemiology | 3 credits_____ |
| EPID 6631 | Analytical Epidemiology | 3 credits_____ |
| EPID 7632 | Advanced Epidemiology | 3 credits_____ |

Topic-Based Epidemiology Courses (choice of 7 credits from following courses)

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|-----------|--|------------------|
| EPID 6622 | Cancer Prevention and Control | 2 credits_____ |
| EPID 6624 | Public Health Surveillance | 2 credits_____ |
| EPID 6629 | Clinical Epidemiology | 2 credits_____ |
| EPID 6634 | Applied Global Health Epidemiology | 2 credits_____ |
| EPID 6635 | Epidemiology of Communicable Diseases | 2 credits_____ |
| EPID 6636 | Chronic Disease Epidemiology | 3 credits_____ |
| EPID 6637 | Injury Epidemiology and Control | 2 credits_____ |
| EPID 6640 | Investigation of Disease Outbreaks | 2 credits_____ |
| EPID 6641 | Epidemiology of Foodborne Diseases | 2 credits_____ |
| EPID 6642 | Genetics in Public Health | 2 credits_____ |
| EPID 6643 | Epidemiology of TB/HIV/STDs | 2 credits_____ |
| EPID 6644 | Maternal and Child Health Epidemiology | 3 credits_____ |
| EPID 6646 | Intro to Systematic Reviews | 1 credit_____ |
| EPID 7605 | Research Methods with Secondary Data | 3 credits_____ |
| EPID 7615 | Pharmacoepidemiology | 2-4 credits_____ |
| EPID 7640 | Genetic Epidemiology | 2 credits_____ |

Core Biostatistics Courses (9 credits)

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|-----------|------------------------------------|----------------|
| BIOS 6611 | Biostatistical Methods I | 3 credits_____ |
| BIOS 6612 | Biostatistical Methods II | 3 credits_____ |
| BIOS 6680 | SAS Database Design and Management | 3 credits_____ |

Additional Courses (4 credits)

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|-----------|------------------------------|----------------|
| PUBH 6600 | Foundations in Public Health | 2 credits_____ |
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| EHOH 6601 | Public Health Concepts for Non-MPH | 1 credit_____ |
| CLSC 7151 | Ethics in Research | 1 credit_____ |
| Elective (2 credits) | | |
| _____ | _____ | __credits_____ |

Thesis/Research Paper

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|----------------|-------------------------|----------------|
| EPID 6950/6651 | Thesis / Research Paper | 4 credits_____ |
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Total Credits **38**