

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

Required Core Courses (12 credits)

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)

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)

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)

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

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Thesis/Research Paper

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