

**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 7631	Advanced Epidemiology I	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	Infectious Disease Epidemiology	2 credits_____
EPID 6636	Chronic Disease Epidemiology	3 credits_____
EPID 6637	Injury Epidemiology and Control	2 credits_____
EPID 6638	Global Cardiovascular Epidemiology	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 7632	Advanced Epidemiology II	3 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_____

OR

EPID 6605 Intro to R for Health Sciences 1 credit_____

AND EPID 6607 Data Management with R 2 credits_____

Additional Courses (4 credits)

PUBH 6600 Foundations in Public Health 2 credits_____

EHOH 6601 Public Health Concepts for Non-MPH 1 credit_____

CLSC 7151 Ethics in Research 1 credit_____

Elective (2 credits)

_____ credits_____

Thesis/Research Paper

EPID 6950/6651 Thesis / Research Paper 4 credits_____

Total Credits **38**