

UNC - Department of Epidemiology
EPID600 - Principles of Epidemiology for Public Health

Course schedule, Classroom edition, Spring 2010

Date	Day	Time (ET)	Activity	Topic
1/12	Tue	3:30pm	Lecture	Orientation and introduction
1/12	Tue	5:00pm	DVD	<i>The Age of AIDS</i> (website) - Part 1 (plus optional Discussion Forum in Bb)
1/13	Wed	4:00pm	DVD	<i>The Age of AIDS</i> (website) - Part 1 (plus optional Discussion Forum in Bb)
1/17	Sun	Anytime	Webform	Individual answers for Introduction to EPID600 due
1/19	Tue	3:30pm	Lecture	Studying populations
1/19	Tue	5:00	DVD	<i>The Age of AIDS</i> (website) - Part 2 (plus optional Discussion Forum in Bb)
1/20	Wed	4:00	DVD	<i>The Age of AIDS</i> (website) - Part 2 (plus optional Discussion Forum in Bb)
1/24	Sun	3:00pm	Webform	Individual answers for Studying populations (Demographic concepts) due
1/26	Tue	3:30pm	Lecture	Measuring disease; incidence and prevalence
1/26	Tue	5:00pm	Labs	Studying populations (Demographic concepts)
1/27	Wed	4:00pm	Labs	Studying populations (Demographic concepts)
1/29	Fri		Webform	Group answers for Studying populations (Demographic concepts) due
1/31	Sun	3:00pm	Webform	Individual answers for HIV and behavior change in Zimbabwe due
2/2	Tue	3:30pm	Lecture	Disease natural history; population screening
2/2	Tue	5:00pm	Labs	HIV and behavior change in Zimbabwe
2/3	Wed	4:00pm	Labs	HIV and behavior change in Zimbabwe
2/4	Thu		Webform	Group answers for HIV and behavior change in Zimbabwe due
2/7	Sun	3:00pm	Webform	Individual answers for Mammography in Asia due
2/9	Tue	3:30pm	Lecture	Study designs: intervention studies
2/9	Tue	5:00pm	Labs	Mammography in Asia
2/10	Wed	4:00pm	Labs	Mammography in Asia
2/11	Thu		Webform	Group answers for Mammography in Asia due
2/14	Sun	3:00pm	Webform	Individual answers for In-home drinking water filtration due
2/16	Tue	3:30pm	Lecture	Study designs: cross-sectional, ecologic
2/16	Tue	5:00pm	Labs	In-home drinking water filtration
2/17	Wed	4:00pm	Labs	In-home drinking water filtration
2/18	Thu		Webform	Group answers for In-home drinking water filtration due
2/19	Fri		Blackboard	Please submit 1st Peer Evaluation

2/19	Fri		Blackboard	Please submit 1st TA Evaluation
2/20	Sat	3:00pm	Blackboard	1st Examination available
2/23	Tue	3:30pm	Lecture	Study designs: cohort studies
2/23	Tue	5:00pm	No lab	Work on Exam 1
2/24	Wed	4:00pm	No lab	Work on Exam 1
2/27	Sat	Anytime	Webform	1st Examination DUE (your choice of time zone)
3/1	Mon	3:00pm	Webform	<i>Individual answers for Angry temperament and coronary heart disease due</i>
3/2	Tue	3:30pm	Lecture	Study designs: case-control studies
3/2	Tue	5:00pm	Labs	Angry temperament and coronary heart disease
3/3	Wed	4:00pm	Labs	Angry temperament and coronary heart disease
3/4	Thu		Webform	<i>Group answers for Angry temperament and coronary heart disease due</i>
3/9	Tue		No class - Spring Break	
3/9	Tue		No class - Spring Break	
3/10	Wed		No class - Spring Break	
3/14	Sun	3:00pm	Webform	<i>Individual answers for Case-Control Studies: Active & Passive Smoking and Breast Cancer Risk due</i>
3/16	Tue	3:30pm	Lecture	Error: Selection bias
3/16	Tue	5:00pm	Labs	Case-Control Studies: Active & Passive Smoking and Breast Cancer Risk
3/17	Wed	4:00pm	Labs	Case-Control Studies: Active & Passive Smoking and Breast Cancer Risk
3/18	Thu		Webform	<i>Group answers for Case-Control Studies: Active & Passive Smoking and Breast Cancer Risk due</i>
3/20	Sat	3:00pm	Blackboard	2nd Examination available
3/23	Tue	3:30pm	Lecture	Error: Information bias
3/23	Tue	5:00pm	No lab	Work on Exam 2
3/24	Wed	4:00pm	No lab	Work on Exam 2
3/27	Sat	Anytime	Webform	2nd Examination DUE (your choice of time zone)
3/29	Mon	3:00pm	Webform	<i>Individual answers for Erectile dysfunction and CVD risk due</i>
3/30	Tue	3:30pm	Lecture	Multicausality: Confounding
3/30	Tue	5:00pm	Labs	Erectile dysfunction and CVD risk
3/31	Wed	4:00pm	Labs	Erectile dysfunction and CVD risk
4/1	Thu		Webform	<i>Group answers for Erectile dysfunction and CVD risk due</i>
4/6	Tue	3:30pm	Lecture	Bibliographic searches (by Mellanye Lackey) and Film: <i>The Cancer Detectives</i> for case study
4/6	Tue	5:00pm	Labs	Critical review of epidemiologic studies
4/7	Wed	4:00pm	Labs	Critical review of epidemiologic studies
4/9	Fri	3:00pm	Webform	<i>Individual answers for Esophageal cancer in Lin Xian due</i>

4/13	Tue	3:30pm	Lecture	Data analysis and interpretation, causal inference
4/13	Tue	5:00pm	Labs	Esophageal cancer in Lin Xian
4/14	Wed	4:00pm	Labs	Esophageal cancer in Lin Xian
4/15	Thu		Webform	Group answers for Esophageal cancer in Lin Xian due
4/17	Sat	Anytime	Webform	<u>3rd Examination DUE</u> (your choice of time zone)
4/19	Mon	3:00pm	Webform	<i>Individual answers for Male circumcision and HIV risk due</i>
4/20	Tue	3:30pm	Lecture	Data analysis and interpretation, causal inference
4/20	Tue	5:00pm	Labs	Male circumcision and HIV risk
4/21	Wed	4:00pm	Labs	Male circumcision and HIV risk
4/22	Thu		Webform	Group answers for Male circumcision and HIV risk due
4/25	Sun	3:00pm	Webform	<i>Individual answers for Group A streptococcal infections due</i>
4/27	Tue	3:30pm	Lecture	Role of epidemiology in public health
4/27	Tue	5:00pm	Labs	Outbreak investigation exercise (on-line, in lab)
4/28	Wed	4:00pm	Labs	Outbreak investigation exercise (on-line, in lab)
5/7	Fri		Blackboard	Submit 2nd Peer Evaluation webform
5/7	Fri		Blackboard	Please submit course evaluation
5/2	Sun	Anytime	Webform	<i>Individual answers for Conclusion and evaluation case study due</i>