

NURS 5123: Population Health in Graduate Nursing
COURSE CALENDAR
SPRING 2023

Dates	Topics	Readings, Due Dates
SECTION I: ADVANCED PRACTICE NURSING POPULATION HEALTH		
Jan 17	<u>Focus Areas:</u> <ul style="list-style-type: none"> • Healthy People 2030 • Prevalence and trends data 	Readings: Chapters 1-3
Jan 23	<ul style="list-style-type: none"> • Rural health • County health rankings 	
Jan 30	<ul style="list-style-type: none"> • Determinants of health • Social determinants of health • Risk factors 	Case Study #1 Due
Feb 6		Case Study Discussion #1 Due
SECTION II: EPIDEMIOLOGY		
Feb 13	<u>Focus Areas:</u> <ul style="list-style-type: none"> • Descriptive epidemiology • Epidemiologic triad • Morbidity and mortality rates 	Readings: Chapters 4-9
Feb 20	<ul style="list-style-type: none"> • Descriptive epidemiology process • Epidemiologic process 	Case Study #2 Due
SECTION III: TOOLS AND EPIDEMIOLOGIC STUDY DESIGNS		
Feb 27	<u>Focus Areas:</u> <ul style="list-style-type: none"> • Observational epidemiologic research • Descriptive case studies • Cohort studies 	Readings: Chapters 10-16 Case Study Discussion #2 Due
Mar 6	<ul style="list-style-type: none"> • Biostatistics • Population-level data • 	Midterm Exam opens at 6 pm
<i>SPRING BREAK MARCH 11th – March 19th</i>		
Mar 20	<ul style="list-style-type: none"> • Sensitivity and specificity • Relative risk • Evidence-based healthcare 	
SECTION IV: FIELDS OF EPIDEMIOLOGY PRACTICE		
Mar 27	<u>Focus Areas:</u> <ul style="list-style-type: none"> • Pandemic epidemiology • Infectious disease epidemiology • Occupational epidemiology 	Readings: Chapters 17-23 Case Study #3 Due
Apr 3	<ul style="list-style-type: none"> • Reproductive and maternal health epidemiology 	Case Study Discussion #3 Due
<i>HOLIDAY BREAK APRIL 5th – APRIL 9th</i>		
Apr 10	Time to catch up!	

SECTION V: POLICY AND ETHICS		
Apr 17	<i>Focus Areas:</i> <ul style="list-style-type: none">• Efficacy, effectiveness, efficiency• Epidemiologic ethical and professional issues	Readings: Chapters 24 & 25 Case Study #4 Due
Apr 24		Case Study Discussion #4 Due
May 1	THE END!	Final Exam opens at 6 pm