

**NURS 5123: Population Health in Graduate Nursing
COURSE CALENDAR
SPRING 2025**

Dates	Topics/Websites	Readings, Due Dates, and Zoom Q & A Dates
SECTION I: ADVANCED PRACTICE NURSING POPULATION HEALTH		
Jan 21	<u>Focus Areas:</u> <ul style="list-style-type: none"> • Population Health Science • Triple Aim • Healthy People 2030 	Readings: Chapters 1-3
Jan 27	<u>Focus Areas:</u> <ul style="list-style-type: none"> • Disease Burden • Risk Factors • Social Determinants of Health • Health Status Disparity 	
Feb 3	<ul style="list-style-type: none"> • APN Roles in Epidemiology 	Zoom Q & A, 7-8:00 pm
Feb 10		Discussion #1 Initial Post Due
SECTION II: EPIDEMIOLOGY		
Feb 17	<u>Focus Areas:</u> <ul style="list-style-type: none"> • Descriptive Epidemiology • Epidemiologic Triad 	Readings: Chapters 4-9 Discussion #1 Closes at 11 pm
Feb 24	<u>Focus Areas:</u> <ul style="list-style-type: none"> • Types of Immunity • Levels of Prevention • Disease Transmission and Incubation • Incidence and Prevalence • Morbidity and Mortality • Risk Science 	
SECTION III: TOOLS AND EPIDEMIOLOGIC STUDY DESIGNS		
Mar 3	<u>Focus Areas:</u> <ul style="list-style-type: none"> • Research Designs in Epidemiology • Case Definitions 	Readings: Chapters 10-16 Zoom Q & A, 7-8:00 pm
Mar 8	<u>Focus Areas:</u> <ul style="list-style-type: none"> • Clinical Trial Phases • Bias and Sampling • Field Epidemiology • Forensic Epidemiology 	Discussion #2 Initial Post Due Note: this is the Friday before Spring Break.

<i>SPRING BREAK MARCH 9th – March 15th</i>		
Mar 17		Midterm Exam: open at 6 pm Discussion #2 Closes at 11 pm
SECTION IV: FIELDS OF EPIDEMIOLOGY PRACTICE		
Mar 24	<u><i>Focus Areas:</i></u> <ul style="list-style-type: none"> • Community Risk Assessment • Social Epidemiology • Socioeconomic Status Measures • Social Capital 	Readings: Chapters 17-23 Zoom Q & A, 7-8:00 pm
Mar 31	<u><i>Focus Areas:</i></u> <ul style="list-style-type: none"> • Communicable, Infectious, and Contagious Diseases • Transmission of Infection 	Discussion #3 Initial Post Due
Apr 7	<u><i>Focus Areas:</i></u> <ul style="list-style-type: none"> • Human Genome Project • Occupational Epidemiology • OSHA 	Discussion #3 Closes at 11 pm
Apr 14	<u><i>Focus Areas:</i></u> <ul style="list-style-type: none"> • Reproductive Health • Clinical and Healthcare Epidemiology 	
<i>HOLIDAY BREAK APRIL 17TH - APRIL 20TH</i>		
SECTION V: POLICY AND ETHICS		
Apr 21	<u><i>Focus Areas:</i></u> <ul style="list-style-type: none"> • Types of Policy • Levels of Policy Analysis 	Readings: Chapters 24 & 25 Zoom Q & A, 7-8:00 pm
Apr 28	<u><i>Focus Areas:</i></u> <ul style="list-style-type: none"> • Ethical Frameworks • Ethical Principles • Conflicts of Interest 	Discussion #4 Initial Post Due
May 5	Your input about the course is important to us. You will receive an email via your MSU email address that contains a link to the end-of-course evaluation. Please take a few minutes to provide us your feedback.	Discussion #4 Closes at 11 pm
May 12	The End!	Final Exam open at 6 pm