

CRJS 6945 - Research Methods in Health and Human Services

Fall 2026 Syllabus, Section 01, CRN 41994,

Credit hours: 3

Instructor

Ryan Roberts

Email: rjroberts02@ysu.edu

Public Instructor Information

Instructor Title: Assistant Professor of Criminal Justice

Instructor Professional Qualifications: Ph.D., International Security, Old Dominion University;

Master's, Global Political Economy, Old Dominion University; Master's, International Business, University of Toledo; Bachelor's, International Business, Bowling Green State University; Graduate Certificate, Modeling & Simulation, Old Dominion University; Correctional Officer, Security Threat Group

Intelligence & Prison Emergency Response Team (PERT), State of North Carolina

Instructor Office Location: Cushwa Hall 2165

Instructor Office Phone: (330) 941-1790

Course Description

6945. Research Methods in Health and Human Services. An analysis of the design and execution of both quantitative and qualitative research in the human services, and the development of research designs most useful to human services research problems. 3 s.h.

Course Readings

Group	Title	Author	ISBN
Required	Introduction to Health2021 Research Methods: A Practical Guide (3rd. ed.)	Kathryn H. Jacobsen	

The course readings are subject to change in the event of extenuating circumstances, research developments, current events, and/or to ensure better learning.

Readings & Assignments

Week of	Reading(s)	Proposed Topic	Due/To Prepare for Class
8/24	CHs 1-3	The Health Research Process; Selecting a Research Question; Reviewing the Literature	
8/31	CHs 16-18	Research Protocols; Ethical Considerations; Ethical Review and Approval	09/06: Research Topic
9/7	CHs 4 & 7	Defining Specific Aims; Overview of Study Designs	
9/14	CHs 8-10	Case Series; Cross- Sectional Studies; Case-Control Studies	09/20: Research Question, Hypothesis, & Background Information
9/21	CHs 11 & 12	Cohort Studies; Experimental Studies	
9/28	CHs 13-15	Qualitative Studies; Correlational Studies; Synthesis Research	10/04: Annotated Bibliography
10/5	CHs 19-21	Population Sampling; Sample Size and Power; Questionnaire Development	
10/12	CHs 23 & 32	Collecting Qualitative Data; Qualitative Analysis	
10/19	CHs 24-26	Additional Assessments; Secondary Analyses; Systematic Reviews and Meta-Analyses	Due 10/25: Research Methodology

10/26	CHs 22 & 28	Collecting Quantitative Data; Data Management	
11/2	CHs 29 & 30	Descriptive Statistics; Comparative Statistics	11/08: Research Outline
11/9	CHs 31 & 33	Regression Analysis; Additional Analysis Tools	11/15: Abstract
11/16	CHs 35-37	Article Structure; Citing; Critically Revising	11/22: First Draft
11/23	Thanksgiving Week	Thanksgiving Week	No Assignments
11/30	Supplemental BB Readings	Introduction to Modeling & Simulation	
12/7	NA	Finals Week	12/08: Final Draft

The course schedule, policies, procedures, and assignments in this course are subject to change in the event of extenuating circumstances, by mutual agreement, and/or to ensure better learning.