PED 7120 Advanced Quantitative Research Methods Cr. 3
Introduction to bivariate analysis and essential multivariate analysis as well as data entry and manipulation. Offered Yearly.
Restriction(s): Enrollment is limited to Medical level students, enrollment limited to students in the School of Medicine.

PED 7130 Advanced Research Methods I: Assessment, Measurement, and Descriptive Epidemiological Designs Cr. 3
Concepts, principles, methods and practices in health behavioral research, with emphasis on measurement, research design, and basic analytical skills. Offered Yearly.
Restriction(s): Enrollment is limited to Medical level students, enrollment limited to students in the School of Medicine.

PED 7140 Advanced Research Methods II: Intervention Study Design and Evaluation Cr. 3
Methodology for design and evaluation of behavioral intervention programs. Offered Yearly.
Prerequisite: PED 7130, PED 7120.
Restriction(s): Enrollment is limited to Medical level students, enrollment limited to students in the School of Medicine.

PED 7160 Advanced Qualitative Research Methods Cr. 3
Use of qualitative and mixed methods in relation to current and emerging global public health issues; how qualitative methods contribute to the development and implementation of interventions.
Restriction(s): Enrollment is limited to Graduate level students.

PED 7210 Foundations of Health Behavior and Health Education I Cr. 3
Introduction to health behavior and health education using social ecological theories. Offered Yearly.
Restriction(s): Enrollment is limited to Medical level students, enrollment limited to students in the School of Medicine.

PED 7220 Foundations of Health Behavior and Health Education II Cr. 3
Advanced examination of health behavior theories, including in-depth analyses of health behavior theories and their application. Offered Yearly.
Prerequisite: PED 7210.
Restriction(s): Enrollment is limited to Medical level students, enrollment limited to students in the School of Medicine.

PED 7230 Adolescent Health and Development Cr. 3
Exploration of a variety of aspects of adolescent development and adolescent health behaviors/risk behaviors. Offered Yearly.
Restriction(s): Enrollment is limited to Medical level students, enrollment limited to students in the School of Medicine.

PED 8210 Planning and Funding Research in Health Behavior and Health Education Cr. 3
Introduction to the process of developing and submitting a research proposal. Offered Yearly.
Restriction(s): Enrollment is limited to Medical level students, enrollment limited to students in the School of Medicine.

PED 8240 Disseminating Research Findings to Multiple Audiences Cr. 3
Introduction to the research dissemination process, including formats and venues for the dissemination of research findings and the tailoring of research findings to different audiences. Offered Yearly.
Restriction(s): Enrollment is limited to Medical level students, enrollment limited to students in the School of Medicine.

PED 8320 Intervention Development and Design Cr. 3
Introduction to the process of designing and testing effective clinical health interventions. Offered Yearly.
Prerequisite: PED 7130.
Restriction(s): Enrollment is limited to Medical level students, enrollment limited to students in the School of Medicine.

PED 8330 Implementation Science Cr. 3
Theoretical frameworks and methodologies in implementation science, including effectiveness, efficiency, and fidelity of health program implementation. Offered Yearly.
Prerequisite: PED 8320.
Restriction(s): Enrollment is limited to Medical level students, enrollment limited to students in the School of Medicine.