

Methodology courses

The following list is representative (but not exhaustive) of the types of methodology courses from which students may choose. This list will be updated regularly by the SDHR Director and Program Committee in consultation with the departments/schools and instructors offering the courses.

Space may be limited in some courses and to take them may require that student have particular and appropriate background preparation. The departments/schools offering these courses have indicated that they will consider requests from SDHR students on an individual, student-by-student basis provided the students have permission of the instructor and/or chair or director of the unit offering the course, that there is sufficient space in the course to accommodate the student and that the student has appropriate background training and skills to succeed in the course, which may require specific technical as well as health professional background as prerequisite. Students without appropriate backgrounds may be asked to take additional courses preparatory to taking the courses listed here.

Other courses, such as Directed Reading and Special Topic courses that address health related topics and are offered by the Faculties of Social Sciences, Humanities, Education, Human and Social Development and Graduate Studies (for example, GS500) may be used to fulfill methodology course requirements if approved by the SDHR Program Director. Similarly upper level undergraduate courses focused specifically on health issues may be taken for graduate credit with the approval of the SDHR Director.

Final decisions regarding all methodology courses will be made in consultation with the department/school where the course is offered, the course instructor and the student's supervisory committee, and require the approval of the SDHR Director and/or Advisory Committee.

QUANTITATIVE METHODS

ADMN 602 Research Methods in Public Administration

ECON 500 Microeconomic Analysis

ECON 501 Macroeconomic Analysis

ECON 545 Econometrics Analysis

ECON 549 Computational Methods in Economics and Econometrics

ED-D 560 Statistical Methods in Education

ED-D 562 Advanced Statistical Methods in Education

GEOG 524 Quantitative Methods in Geography

GEOG 538 Seminar in Geomatics

HINF 571 Health Systems Data Analysis

PSYC 518 Psychometric Methods

PSYC 532 General Linear Model - Univariate

PSYC 533 General Linear Model - Multivariate

PSYC 541 Research Design and Methods in Neuropsychology

PSYC 564 Advanced Analysis of Change and Variation in Lifespan Development

PHSP 501 Public Health Epidemiology

PHSP 502 Public Health Biostatistics

SOCI 510 Categorical Data Analysis

QUALITATIVE METHODS

ED-D 561A Methods in Educational Research
ED-D 567 Case Study and Mixed Method Research
ES 501 Perspectives on Environmental Theories, Methods and Skills 11
GEOG 523 Qualitative Methods in Human Geography
HINF 503 Research Methods in Health Informatics
PSYC 561 History and Theories in Life-Span Psychology
SOC 511 Research Design
SOC 515 Qualitative Research Methods