

RESEARCH (RES)

RES 5013 Principles of Writing and Evaluating Scientific Research

Description: Fundamentals of effective scientific writing. Instruction focuses on the process of writing and publishing scientific manuscripts as well as reviewing scientific research.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Health Care Administration

RES 5033 Clinical Trials

Description: Fundamentals of clinical trials, including design, conduct, analysis and interpretation of trial results. Topics will include commonly used designs, methods for randomization, blinding and sample size determination, choice of controls, collaborative/multicenter trial requirements and operational issues.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Health Care Administration

RES 5052 Grant Writing

Description: Expertise to prepare, write and submit a research grant proposal. This course will assist in identifying relevant resources in order to find funding sources.

Credit hours: 2

Contact hours: Lecture: 2 Contact: 2

Levels: Graduate

Schedule types: Lecture

Department/School: Health Care Administration

RES 5063 Meta-Analysis and Systematic Reviews

Description: Study selection and quality assessment, effect size estimates and conversions, handling publication bias, fixed and random effects models, heterogeneity of effects, analysis of meta-analytic data, data presentation, and use of meta-analysis software.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Health Care Administration

RES 5073 Research Compliance

Description: Fundamentals of all areas of clinical research and research compliance including clinical trials, human subject research, environmental health and safety, and other areas of research compliance administration.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Health Care Administration