

IMPLEMENTATION SCIENCE (MIS)

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MIS 400 Implementation Science Theories (3 Credit Hours)

The course will review the major theories used in implementation science.

Outcomes:

Students will be able to define, explain and determine in what situations the various theories of implementation science best apply

MIS 402 Implementation Science Research Methods (3 Credit Hours)

This course will review research methods used in conducting implementation science research.

Outcomes:

Students will be able to define, explain and apply various research methods to different study questions

MIS 404 Qualitative Methods for Implementation Science Research (3 Credit Hours)

This course will review various qualitative methods including interviews, focus groups and other strategies.

Outcomes:

Students will be able to create an interview guide and focus group script, and understand basics of coding qualitative data

MIS 406 Community-Engaged Research (3 Credit Hours)

This course will review various qualitative methods including interviews, focus groups and other strategies.

Outcomes:

Students will be able to create an interview guide and focus group script, and understand basics of coding qualitative data

MIS 408 Dissemination Strategies (1 Credit Hour)

This brief course will demonstrate how to present key findings in the most understandable and usable formats.

Outcomes:

Students will be able to prepare key findings and messages in understandable and usable formats

MIS 410 Field Practicum in Implementation Science (6 Credit Hours)

Pre-requisites: MIS 400, MIS 402, MIS 404, MIS 406, MIS 408

This practicum will provide students with hands on experience in developing and leading a pilot implementation project.

Outcomes:

Students will present their findings as a requirement for completion of their MS