

# 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