

APPLIED RESEARCH IN HEALTH AND MOVEMENT SCIENCES, MINOR

Description

The minor in Applied Research in Health and Movement Sciences allows for students, who are not majoring in Kinesiology, to make research a part of their undergraduate studies while completing a major. This minor will prepare students for research in graduate level academic programs and/or as a research assistant upon graduation of their undergraduate degree program.

Program Goals

The goals of the Minor in Applied Research in Health and Movement Sciences are:

1. Students will gain knowledge in research methods,
2. Students will gain knowledge in statistical methods including statistical software,
3. Students will gain knowledge in research writing and presentation methods,
4. Students will apply their knowledge of research methods, statistical methods, and research writing methods to a research project.

Admission

This minor is open to students who are not majoring in kinesiology. The following must be met before HS 370 and/or HS 470 will be permitted to be registered for:

1. A minimum 2.5 GPA in major,
2. C or better in all courses used to fulfill the minor requirements,
3. Prior to being permitted to register for HS 370 Intro to Research Methods in Health & Movement Sciences and/or HS 470 Applied Research in Health & Movement Sciences the student must:
 - a. Have a written agreement with a faculty member of support that includes a description of the intended research project,
 - b. Have a completed IRB training certificate for research integrity/safety appropriate for research being conducted,
 - c. Have a timeline of research data collection, interpretation, and completion,
 - d. Identify an appropriate platform to present and/or publish the research such as:
 - i. A college research day poster
 - ii. University research day poster
 - iii. Undergraduate research day at the capital poster
 - iv. MU School of Medicine Health Sciences research day poster
 - v. Journal intent to publish
 - vi. Conference presentation (oral or poster)
 - vii. Other appropriate platform to present/publish student work

Course Requirements

Code	Title	Credit Hours
Statistics Requirement - 3-4 hours		
STA 150	Foundations of Statistics	
STA 150L	Foundations of Statistics Lab	
Or other approved statistics course		
Choose one of the following:		
HS 370	Applied Res Mthd Hlth Mvmt Sc	
HP 320	Intro to Res in Health Prof	
Choose one of the following:		
CMM 302	Professional Presentations	
ENG 314	Intro to Professional Writing	
ENG 354	Scientific & Tech Writing	
Research Practicum 5-6 hours		
HS 470	Applied Independent Res Technq	