**HS 399: Special Work**

Syllabus

1-2 Credits – Spring 2022

# **Course Instructor:** Sheri Bunyan, PT, PhD

E-mail: sbunyan@uwsp.edu

Office: B145 Science Building

Phone: (715) 346-4870 (Main office. Instructor does not have a personal phone line at UWSP but can be called via Microsoft Teams)

**Course Meeting Time and Location:** Thursday, 3:00-3:50PM, Science B130 - The first meeting will be held as shown. Subsequent meetings may change location, date or time to accommodate data collection and other research needs. Some remote meeting will be held. Any change from the scheduled meeting time will consider student schedules.

**Course Description:** This course provides undergraduate students with opportunities to engage in clinical research. Students will contribute to and reflect upon a research project developed by the instructor.

**Course Prerequisites:** Permission of instructor

**Course Learning Outcomes:**

1. Explain the basic steps in the research process in the context of the semester project.
2. Employ human-subjects data collection measures to gather reliable data.
3. Hypothesize research outcomes based upon actual or simulated cases.
4. Explain rationale for use of the statistical analyses used in the research study.
5. Critique the research methods used in the semester project.
6. Explain the relation between the research question and study methods including the research outcome measures.
7. Interpret statistical analyses in the context of the research question explored.

# **Teaching Methods:** This course focuses on experiential learning. Students will participate in the research process and contribute to development and implementation of a research project designed by the instructor. Each week’s activities will vary based upon the needs of the project. Examples of course activities include data collection, data analysis, writing an IRB, and dissemination of results. Schedule lab meeting may include discussion, lecture, and student presentations.

# **Methods of Evaluation/Course Requirements:**

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| --- | --- | --- |
| **Mode of Assessment** | **Brief Description** | **Points/Percentage** |
| CITI Training | Students submit completed CITI completion certificates (biomedical research modules required) | 10% |
| Participation | Students complete assigned weekly research tasks. | 90% |

# **Grading Scale**

|  |  |  |
| --- | --- | --- |
| 94 – 100% =A | 77 – 79% = C+ | 60 – 63% = D- |
| 90 – 93% = A- | 74 – 76% = C | < 60% = F |
| 87 – 89% = B+ | 70 – 73% = C- |  |
| 84 – 86% = B | 67 – 69% = D+ |  |
| 80 – 83% = B- | 64 – 66% = D |  |

# **Required Course Materials**

No required textbooks

Required Readings: Journal articles may be assigned in accordance with project needs.

# **Office hours:**

# Office hours are available in person and via Zoom. Please email your instructor to set up an individual meeting.