
**MWSU College Catalog Description:**
Methods in evaluation of the product and process; special emphasis on physical fitness, motor ability, posture, and specific sport skills; applicable to elementary, secondary, and adult populations.

**Purpose:**
This course is designed to help students identify and develop strategies to eliminate the major factors accounting for error in measurement across the various learning domains. The course will emphasize the processes necessary for the development of new assessments and practical means for establishing the three critical elements of any measurement (validity, reliability, and objectivity). In addition, students will administer various practical tests of fitness, psychomotor abilities, and sport skills. This course is designed to prepare future teachers to become knowledgeable and experienced in assessment, administration of measures, and evaluation within physical education.

**Course Objectives:**

1. To familiarize students with current terminology as related to specific areas of measurement and evaluation. (TE 1, PPE 1)
2. To familiarize students with assessment in cognitive, affective, psychomotor, and health-related physical fitness domains in physical education and the address the importance of assessment within all of these domains. (TE 8, DESE 5)
3. To acquaint and develop proficiency in using statistics and data management necessary for measurement and evaluation. (TE 5, TE 6)
4. To provide applied learning experiences in measurement through peer-based test administration, authentic assessment “rubric” development, and hands-on experience with Fitness Testing software. (TE 5, TE 6)
5. To learn and develop experience in various forms of authentic assessment from a “best practices” approach in physical education.
6. To study procedures used in the construction of written tests
7. To acquaint students with tests and procedures for assessment and evaluation of special populations (PPE9)
8. To familiarize students with important conceptual and practical links between measurement, evaluation, and curriculum development and revision (DESE 5)
9. To acquaint students with latest testing software for normative and criterion-referenced fitness within the schools (TE 11)
10. To facilitate student comprehension of pertinent issues in physical education which are directly connected to measurement of student proficiency, program accountability, and advocacy for the physical education field. (DESE 14, 15)

**Student Participation**
Students are expected to regularly attend and participate. This is not a passive lecture course, but will often use a student-oriented question and answer format, as well as teacher led group discussions of course material. There will be periods when we are engaged in “active learning” or “learning by example through activity participation”. As future professionals, students will be expected to take the initiative, accurately administer tests, and conduct themselves professionally as they would in an elementary, middle, or secondary school setting. Many topics discussed will be issues of direct impact to you as teachers in education and will require active involvement in class discussions. It is the responsibility of each student to come to class having read the required material and complete necessary assignments for that period. **Students should make it a habit to bring their text and a calculator to class each day.** During the peer-testing portion of the course, it is expected that all students (both those administering tests and those being tested) come dressed for activity.
Assignments – Students not present on the original date when an assignment is made should contact the professor or someone in class in order to be informed about class assignments. The student will be expected to submit all assignments on the specified due date, unless other arrangements are made with the professor (prior to the due date). A student unable to attend class on the day an assignment is due should contact the professor to make alternate arrangements for submitting the assignment or send the assignment via e-mail attachment (if possible) or arrange for someone to deliver the completed assignment on the due date.

Attendance and Participation:
Based on the format of the course (2X per week), attendance and active participation is critical to this course, which is also reflected in the student evaluation. Excused absences will ONLY BE ACCEPTED IN EMERGENCIES OR FOR OFFICIAL UNIVERSITY REASONS, AND ONLY BY WRITTEN DOCUMENTATION. If you have missed class, it is your responsibility to inform the instructor of the reason for the absence. EMERGENCY ABSENCES WILL ONLY BE COUNTED AS EXCUSED IF ACCOMPANIED BY APPROPRIATE DOCUMENTATION. Each student is expected to prepare for class by reading the material PRIOR to class. If you miss a class, you are responsible for obtaining all information presented, this means talk to your classmates about getting notes PRIOR to asking me questions about the lecture class.

FOUR unexcused absences will result in the final grade being dropped by one letter grade. SIX unexcused absences will result in the automatic course failure.

Late Work – All assignments are to be turned in on time. Failure to attend class on a given date will not be deemed an adequate reason for failure to submit an assignment on its due date. If you will be missing class, alternative arrangements for submission must be made prior to the assignment deadline. Late assignments (without prior arrangement) will result in significant (up to 50%) lowering of the grade. Assignments greater than one week late will not be accepted.

For assignments and quizzes assigned on Moodle - Ample availability dates will be provided. As such, no make-up work on these assignments will be accepted after the Moodle closing dates (unless prior arrangement has been made with the professor)

Grading Procedures and Student Evaluation:

1. Exam 1 60 points _____  Grading Scale
2. Exam 2 60 points _____  A = 100-90%
3. Final Exam 60 points _____  B = 89-80%
4. Moodle Quizzes (3) 30 points _____  C = 79-70%
5. Test administrations (2) 60 points _____  D = 69-60%
6. Sport Skill Rubric 30 points _____  F ≤ = 60%
7. Homework Assignments (multiple) 50-80 points _____

Total points - 350-380 (approximately – subject to change based on time/unit constraints)

Exams
The exams will be a mixture of multiple choice, T/F, matching, calculation, and short-answer questions. Due to the nature of the course, the material builds upon previous content in the course. Therefore, the final exam will cover mainly material since the first two exams, but may also contain material over earlier sections of the course.

Test Administrations:
1. Test administrations will consist of students getting into small groups and assessing other students in class on various fitness, skill-related, or sport skill tests. Some of the tests that will be administered are included in the text while others are not. It will be your responsibility to locate the appropriate source material for a given test so that you can accurately administer the test and provide a handout to other students.

2. Not all the tests are mentioned in the text. I have additional handouts from other texts that will be made available as references. However, ultimately, it is your responsibility to research, locate and use these sources in understanding, familiarizing yourself with the test and using your located material for your handouts. A full explanation and written description of the assessments will be provided when the assessments are assigned.
Authentic Sport Skill Rubric Assignment: (30 points)
For this assignment, you will be put into small groups based on specific sport skill areas. Your group will be responsible for developing a practical, usable sport skill rubric that effectively evaluates a set of core sport/motor skills within that area. A specific description of this assignment will be handed out during the semester, but EACH group will be responsible for submitting:
- A cover page with the skills covered and group members' names
- A final, typed rubric on that sport skill area
- A one-two page, typed summary of the rationale for why the group chose their rubric format and group members' narrative concerning separate group members' commentary of the rubric development process and the group's guidelines on how the rubric should be used in an applied setting (i.e. classroom, camp, practice, game settings, etc)
- Providing a copy of each rubric to all classmates
- Assessing the reliability/objectivity of the rubric

ACADEMY HONESTY POLICY and DUE PROCESS:
See the Western Student Handbook and Calendar for specific activities identified as violations and student due process procedure. Students are expected to know the academic dishonesty procedures in effect at MWSU:
Academic honesty is required in all academic endeavors. Violations of academic honesty include any instance of plagiarism, cheating, seeking credit for another's work, falsifying documents or academic records, or any other fraudulent classroom activity. Violations of academic honesty may result in a failing grade on the assignment, failure in the course, or expulsion from school.
When a student's grade has been affected, violations of academic honesty will be reported to the Provost.

Violations of Academic Honesty
Violations of academic honesty include, but are not limited to, the following activities:
1. Copying another person's work and claiming it as your own;
2. Using the work of a group of students when the assignment requires individual work;
3. Looking at or attempting to look at an examination before it is administered;
4. Using materials during an examination that are not permitted;
5. Allowing another student to take your exam for you;
6. Intentionally impeding the academic work of others;
7. Using any electronic device to transmit portions of questions or answers on an examination to other students;
8. Using any electronic device to improperly store information for an exam;
9. Knowingly furnishing false information to the University or its representatives.
10. Assisting other students in any of the acts listed above.

DISABILITY ACCOMMODATIONS:
Students seeking accommodations must first provide documentation of needed accommodations to the Accessibility Resource Center (ARC) located in Eder Hall, Suite 203. Once accommodations have been approved by the ARC, students are responsible for notifying their instructors of those accommodations. This should be done within the first two weeks of classes. Accommodations are NOT retroactive.

Students Recording Classroom Lectures
As a professional courtesy, students are expected to inform a faculty member if they plan to make audio or video recordings of a class. However, students should understand that there are times when the faculty member may prohibit this activity. For example, in order to protect patient confidentiality, in health-discipline classes, discussions pertaining to protected patient information may not be recorded.
The redistribution of audio or video recordings of statements or comments from the course to individuals who are not students in the course is prohibited without the express permission of the faculty member and of any students who are recorded. Unauthorized distribution of such materials is a violation of academic standards and may violate copyright laws and/or privacy rights. Violations may result in disciplinary action.

A Note on Harassment, Discrimination, and Sexual Misconduct

Consistent with its mission, Missouri Western seeks to assure all community members learn and work in a welcoming and inclusive environment. Title VII, Title IX and University policy prohibit harassment, discrimination, and sexual misconduct. Missouri Western encourages anyone experiencing harassment, discrimination or sexual misconduct to talk to someone from the Campus and local
Resources list found in the Student Handbook (https://www.missouriwestern.edu/studentaffairs/wp.../handbook.pdf) about what happened so they can get the support they need and Missouri Western can respond appropriately.

There are both confidential and non-confidential resources and reporting options available to you. Missouri Western is legally obligated to respond to reports of sexual misconduct, and therefore we cannot guarantee the confidentiality of the report, unless made to a confidential resource. Responses may vary from support services to formal investigations. As a faculty member, I am required to report incidents of sexual misconduct and thus cannot guarantee confidentiality. I must provide our Title IX coordinator with relevant details such as the names of those involved in the incident. For more information about policies and resources or reporting options, please visit the following website: https://www.missouriwestern.edu/titleix/sexual-misconduct-policy/

Students have received information via email regarding training regarding Title IX. Student employees may have additional required training. Please follow the link in the email sent to your MWSU student account to complete the training. Students who do not complete the training will receive a hold on their account, prohibiting future semester enrollment until the training is complete. These training courses will ensure that all students are appropriately educated about these important regulations.

**Cell Phones:**
Cell phones are expected to be turned off during class (in case of emergency please notify me before class that you may be receiving a call and step outside the classroom when the call arrives). Texting is not allowed and students may be asked to leave the class if they are discovered texting.

**Calculators:**
You will need a calculator during a significant portion of the course. **You will not be allowed to use a cell phone as a calculator during exams.**

**Tentative Course Topic Coverage**
(Subject to change as Instructor deems necessary):

1. Introduction / Terminology
2. Linking Program Development
3. Basic Statistics
4. Correlation and Assessment
5. Using Microsoft Excel
6. Criteria for Test Selection
7. Alternative Assessments and Rubrics
8. Peer Assessments mid-way through the semester, we’ll engage in peer assessments on a number of measurement areas
9. Measuring the Affective Domain
10. Measuring the Cognitive Domain
11. Grading Issues in Measurement

**FINAL EXAM:**

**Thursday, December 17th**

11:30AM – 1:20PM – Looney 226