Mayville State University

HPER 200, Technology in HPER

Spring 2025
1 Credit Hour

Course and Instructor Information

Instructor Name: Ryan Rodriguez

Contact Information: Email: ryan.rodriguez@mayvillestate.edu

Hours of Availability: Arrange through email or stop by I am usually in

Instruction Mode: On Campus Face to Face

Meeting Times and Location: Tuesday & Thursdays 11:00am-11:50am, Central Time CT, Fieldhouse 111

Course Materials and Technologies

Required

Laptop/Computer with internet and blackboard access.

Course Description

The purpose of this course is to develop an understanding of how technology can improve learning and development in Health, Physical Education, Fitness and Sports. The students will learn how to use technology as a tool to enhance learning. The students will show a basic proficiency on the use of technology hardware and software in the exercise environment, and how to improve the learning experience for their future students or clients.

Pre-/Co-requisites: No Pre-/Co-requisites are required.

To successfully complete this course, the learner will be expected to meet the following objectives, as aligned to Health Education Program Approval Standards through North Dakota's Education Standards and Practices Board (ND ESPB):

Course Objectives

The course activities, assignments, and sequence are intended to provide opportunities for class members to accomplish the following:

- To increase your understanding of how technology can improve a student's experiences.
- To develop a basic level of functionality with a number of technological devices, programs, and applications.
- To help you acquire skills and knowledge about technology that you can apply to help you be as successful as possible.

Standards Alignment (Health Education Program Approval Standards-ND ESPB)

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- 18015.1 Content Knowledge-Component 1.d: Candidates demonstrate proficiency in health literacy skills and digital literacy skills.
- 18015.3 Implementation-Component 3.b: Candidates implement instructional strategies that incorporate technology, media and other appropriate resources to enhance student learning and engage all learners.
- 18015.5 Professionalism-Component 5.c: Candidates participate in ongoing, meaningful learning opportunities that are aligned with their professional needs, and they remain current with evolving technologies in order to meet the diverse needs of all learners, as well as the needs of the school and the community.
- 18015.5 Professionalism-Component 5.e: Candidates demonstrate applicable communication strategies and use of instructional learning technologies within the school and community.

Course Expectations

Students are required to be accountable for their university email and blackboard regarding class information and assignments. Students are expected to check their email every day.

Assignments and Assessments
All assignments, presentations and assessments are required for the course. Attendance will be counted towards each students' grade.

Attendance/Participation Policies
You are expected to attend class and participate, unless you have communicated with the instructor prior to class. Participation is key to receiving all the educational benefits of the course. Attendance will be graded, and three unexcused absences will result in a letter grade deduction.

If there is persistent illness or personal reasons, you will need to contact Mindy O'Connor (mindy.oconnor@mayvillestate.edu) and talk to her about whether it will be excused.

Instructor/Student Communication

Please contact me via email between the hours of 10am and 4pm, Monday – Friday. I will not respond to communication that occurs outside of the times mentioned until the next 12-hour cycle of availability begins. Any exceptions to this will be posted in the Course Announcements.
Students are accountable for all academic communications sent to their Mayville State University e-mail address.

Evaluation and Grading

Grading Policies

Most submissions on blackboard only allow 1 attempt, meaning late work will not be accepted.

Grading Scale:
A = 90%
B = 80%

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C = 70%
D = 60%
F = below 60%

Activity	No. of Occurrences	Points Possible	Percent of Total Grade
Attendance	3.22pts everyday (31days)	100	10%
Assignments	16 (tentative)	800 (50pts each, tentative)	50%
Presentations	8 (tentative)	160 (20pts each, tentative)	15%
Classroom Participation	3.22pts everyday (31 days)	100	15%
Final Project	1	100	10%
Total Points Possible		**1260**	**100%**

Enrollment Verification

On-Campus Course Statement

The U.S. Department of Education requires instructors to conduct an activity which will validate student enrollment in this course. Class attendance will be used to verify enrollment in on-campus courses. If you do not attend, your enrollment in this course will be at risk.

Proctor Notification

No proctors are required for this course.

Important Student Information

In the Announcements section of the Blackboard Institution Page, you can view and download the Important Student Information document for the current academic year. It includes information about:
- ✓ Land Acknowledgement Statement
- ✓ Academic Grievance Concerns and Instructor English Proficiency
- ✓ NetTutor - Online Tutoring Program
- ✓ Starfish - Student Success System
- ✓ Students with Documented Disabilities
- ✓ Student Learning Outcomes / Essential Learning Outcomes
- ✓ Academic Honesty
- ✓ Emergency Notification
- ✓ Continuity of Academic Instruction for a Pandemic or Emergency
- ✓ Family Educational Rights and Privacy Act of 1974 (FERPA)
- ✓ Diversity Statement (Title IX)

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Course Timeline/Schedule

Tentative, subject to change, with the introductions of tech used in each sport there may be additional assignments that are normally due on Sundays before midnight, submitted into blackboard)

Week 1: Syllabus Quiz & Background Info	Due 1/17
Week 2: Tech in Football	Due 1/24
Week 3: Tech in Volleyball	Due 1/31
Week 4: Tech in Softball/Baseball	Due 2/7
Week 5: Tech in Golf	Due 2/14
Week 6: Tech in Basketball	Due 2/21
Week 7: Tech in Bioimpedance	Due 2/28
Week 8 & 9: Tech in Fitness (2weeks)	Due 3/14
Week 10 & 11: Tech in Nutrition (2weeks)	Due 3/28
Week 12: Tech in Community Service	Due 4/4
Week 13: Tech in Fundraising	Due 4/11
Week 14 & 15: AI Usage in HPER	Due 4/18
Week 16: Anatomy Arcade	Due 4/25
Week 16: Tech in Swimming/Randoms	Due 5/2
Final Project	Due May 9th

"Course Timeline and Schedule are subject to change as deemed necessary by the instructor."

Continuity of Academic Instruction for a Pandemic or Emergency

The health and safety of our students, staff, and faculty is our top priority. Mayville State University is committed to continuing face-to-face instruction for on campus courses each semester while minimizing exposure risk and promoting health and safety for students, faculty, and staff.

Essential Studies

As part of Mayville State University's Essential Studies curriculum, this course seeks to prepare students for twenty-first century challenges by gaining: 1) Knowledge of human cultures; 2) Intellectual and practical skills; 3) Personal and social responsibility; 4) Integrative and applied learning.

Program Student Learning Outcomes (SLOs) Addressed in This Course

As part of Mayville State's effort to demonstrate continuous improvement in achieving student learning outcomes, this course will address the following SLOs:

SLO#3- Students will utilize a variety of technological resources and equipment to enhance discipline-specific population engagement and learning.

Instructional Strategies and Technologies Used

- Blackboard Discussions
- Research
- Discussion
- Written and Oral Communication
- Presentations
- Small Group Work
- Group/Individual Research
- Blackboard Ally
- Blackboard Collaborate Ultra
- Blackboard Learn

Late Arrivals

The grading system for students adding this course after the first day of instruction will be modified. The student will be graded only on the activities that transpired while the student is enrolled. Students will not be penalized for missed assignments, but the student is still responsible for learning the course material that was covered during their initial absence.