

MAT 6927 - Capstone Project

Fall 2026 Syllabus, Section 01, CRN 42707,

Credit hours: 3

Instructor

Morgan Bagley

Email: mcbagley@ysu.edu

Alan Koren

Email: atkoren@ysu.edu

Public Instructor Information

Professor: Dr. Morgan Bagley

Title Associate Professor/Program Director

Professional Qualifications:

Doctorate, Exercise Physiology, Kent State University

Master's, Exercise Physiology, Kent State University

Bachelor's, Athletic Training, University of Mount Union

Dr. Alan Koren

Title: Assistant Professor

Qualifications: DAT AT Still University, MS Athletic Training California University of PA, BS Athletic Training Heidelberg University

Course Description

6927. Capstone Project. This course will provide the student with the structure and support to develop an authentic Critically Appraised topic inquiry. The course will build on content addressed in previous courses too allow students to search, review, critique, and appraise the current research and evidence available. Each student will produce a written product critiquing the available literature to further understand best practices healthcare on their given area of interest. Students will be expected to submit the final product for submission in a professional research journal. Prereq.: Successful completion of Summer Courses. 3 s.h.

Course Readings

Group	Title	Author	ISBN
Required	Evidence-Based Practice in Athletic Training	Raab S, Giblin N	9781718238565

The course readings are subject to change in the event of extenuating circumstances, research developments, current events, and/or to ensure better learning.

Schedule of Topics and Assignments

Day	Date	Reading(s)	Proposed Topic	Due/To Prepare for Class
Tue	8/25	Chapter 1	Review Syllabus and Discuss Assignments, Discuss Clinical Research Question Writing	
Thu	8/27	Chapter 12	Artificial Intelligence in AT and Clinical Research Question Decision	Clinical Research Question Assignment
Tue	9/1	Chapter 2	Database Search- Meet with Librarian in Maag, 4th floor	
Thu	9/3	Chapter 2	Clinical Question Workshop	Clinical Question Workshop Reflection
Tue	9/8	Chapter 3	Database Search Workshop	



Thu	9/10	Chapter 4	PeDro Scale	Database Search Worksheet
Tue	9/15	Chapter 5	Article 1 Appraisal	
Thu	9/17	Chapter 6	Article 2 Appraisal	Clinical Scenario Rough Draft
Tue	9/22	Chapter 7	Article 3 Appraisal	
Thu	9/24	Chapter 8	Article 4 Appraisal	Article 1 & 2 Appraisal Worksheet
Tue	9/29	Chapter 9	Article 5 Appraisal	
Thu	10/1	Chapter 10	Writing and Appraisal Workshop Day	Article 3 & 4 Appraisal Worksheet
Tue	10/6		Summary of Evidence	Article 5 Appraisal Worksheet
Thu	10/8	Chapter 11	Results of Appraisal & Evidence	
Tue	10/13	Chapter 11	Work on Capstone Project and Presentation	
Thu	10/15	Chapter 11	Work on Capstone Project and Presentation	
Tue	10/20	Chapter 11	Clinical Bottom Line	Summary of Evidence Rough Draft
Thu	10/22	Chapter 11	Implications of Practice and Future Research	Clinical Bottom Line Rough Draft
Tue	10/27		Presenting Research	
Thu	10/29		Workshop Day	Paper Process Rough Draft due
Tue	11/3		Workshop Day	Implications of Practice and Future Research Rough Draft
Thu	11/5		Workshop Day	
Tue	11/10		Journal Article Search and Selection	Full Paper Rough Draft
Thu	11/12		Scholarly Tables Creation	
Tue	11/17		Capstone Presentation	Presentation due
Thu	11/19		Capstone Presentation	
Tue	11/24		Publication Requirements	Final Capstone Written Paper due
Thu	11/26		Happy Thanksgiving	
Tue	12/1		Workshop Day	Manuscript Rough Draft Due
Thu	12/3		Workshop Day	
Tue	12/8		Workshop Day	Manuscript Submission Due

The course schedule, policies, procedures, and assignments in this course are subject to change in the event of extenuating circumstances, by mutual agreement, and/or to ensure better learning.