

MAT 6949 - Advanced Medical Procedures

Fall 2026 Syllabus, Section 01, CRN 42533,

Credit hours: 2

Instructor

Morgan Bagley

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Public Instructor Information

Professor: Dr. Morgan Bagley

Professional Qualifications:

Doctorate, Exercise Physiology, Kent State University

Master's, Exercise Physiology, Kent State University

Bachelor's, Athletic Training, University of Mount Union

Course Description

6949. Advanced Medical Procedures. This course will allow students to gain knowledge and skills for advanced medical procedures used in athletic training practice. Students will apply knowledge learned in simulated and hands on experiences. Prereq.: Successful completion of Summer 2 Courses. 2 s.h.

Course Readings

Group	Title	Author	ISBN
Required	Cleary, Michelle A., Walsh Flanagan, Katie (2020). Acute and Emergency Care in Athletic Training. Champaign, IL: Human Kinetics.		978-1-4925-3653-6
Required	Pflipsen MC, Vega Colon KM. Anaphylaxis: recognition and management. Am Fam Physician. 2020;102(6):355-362.		

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	Cleary CH 1,3	Syllabus/Intro/Legal Efficient Emergency Procedures Emergency Planning Strategies	Review CH 1, 3
Thu	8/27	CH 7 Anaphylaxis: recognition and management	Anaphylaxis Tx, Diabetes Tx, Shock Tx, Airway Management	Article Critique Due
Tue	9/1	Cleary Ch 2 & 5	Injections/Medical Suturing Skills	Article Critique Due
Thu	9/3	Cleary CH 2 & 5	Medical Suturing/Removal Skills Dr. Cochran	
Tue	9/8	Cleary CH 2 & 5	Medical Suturing/Removal Skills	
Thu	9/10		Midterm Exam and Oral Practical	Midterm Exam Oral Practical
Tue	9/15	Cleary CH 5	Project Dawn Training/Overdose Training	Article Critique Due
Thu	9/17	Cleary CH 6	Intravenous Therapy Skills	Article Critique Due

Tue	9/22	Cleary CH 7	Intravenous Therapy Skills	
Thu	9/24	Cleary CH 7	Intravenous Therapy Skills	
Tue	9/29	Cleary CH 7	IV/Therapy Skills/ Medical Suturing Skills	
Thu	10/1	AT U Evidence Based Online Athletic Training Guide	Medical Stapling/ Glue Skills Dr. Cochran	Article Critique Due
Tue	10/6	AT U Evidence Based Online Athletic Training Guide NATA Position Statements	Splinting/Spine boarding/Tourniquet Scenarios	EMS Ride Along Reflection/Log Due
Thu	10/8		Final Exam and Final Oral Practical	

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.