

AT 6333

# Clinical Decision Making in Athletic Training

Spring 2022



**Instructor: Chelsea Procter-Willman, MS, LAT, ATC**

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Office Hours: MW 2pm-4pm or by appointment

## Course Information

### Course Description

This course is designed to provide an understanding and application of theories and frameworks to clinical decision making. Problem solving strategies, utilizing evidence-based rationale, and decision-making skills will be emphasized.

### Course Credits

3 credit hours

### Prerequisite and Co-requisite Courses

#### Prerequisites:

Must be admitted into the Entry-Level MAT

### Open Labs

The HHS 114 Lab will have the following Open Lab hours:

- Thursday: 10:00-11:50am
- Friday 2:00pm-4:00pm

### Program Outcomes

Upon completion of the program of study for the Health Science Professions Program, the graduate will be prepared to:

## Student Learning Outcomes

<b>Student Learning Outcome</b> By completing all course requirements, students will be able to:	Assignment(s) or activity(ies) validating outcome achievement:	CAATE Standard
Provide athletic training services in a manner that uses evidence to inform practice.	Assignments, quizzes, scenarios	EBP-62
Use Data to drive informed decisions and utilize various online databases for clinical decision support while maintaining patient and data privacy.	Assignments, quizzes, scenarios	HCI-64.1, 64.2, & 64.3
Practice in collaboration with other health care and wellness professionals.	Assignments, quizzes, scenarios	IPE-61
Evaluate and manage patients with acute conditions, including triaging conditions that are life threatening or otherwise emergent. These include the following conditions: conditions relating to the environment and internal and external hemorrhage.	Assignments, quizzes, scenarios	PCL-70.3 & 70.6
Perform an examination to formulate a diagnosis and plan of care for patients with health conditions commonly seen in athletic training practice. Selecting and using tests and measures that assess the following, as relevant to the patient's clinical presentation, specifically in regards to functional tasks. Students will be able to evaluate results to determine a plan of care, including referral to the appropriate provider when indicated.	Assignments, quizzes, scenarios	PCL-71.4.m & 71.5
Select and incorporate interventions that align with the care plan. Interventions will include therapeutic and corrective exercise.	Assignments, quizzes, scenarios	PCL-73.1
Develop, implement, and assess the effectiveness of programs to reduce injury risk.	Assignments, quizzes, scenarios	PHP-80
Use systems of quality assurance and quality improvement to enhance client/patient care.	Assignments, quizzes, scenarios	QIM-63

## Course Delivery

This is a face-to-face course with learning resources and supplemental materials posted in [ASU's Blackboard Learning Management System](#).

## Required Texts and Materials

- Van Lunen BL, Hankemeier DA, Welch CE. *Evidence-Guided Practice: A Framework for Clinical Decision Making in Athletic Training*. Thorofare, NJ: SLACK Incorporated; 2015.  
ISBN: 9781617116032

## Communication

Faculty will respond to email and/or telephone messages within 24 hours during working hours Monday through Friday. Weekend messages may not be returned until Monday.

**Written communication via email:** All private communication will be done exclusively through your ASU email address. Check frequently for announcements and policy changes. In your emails to faculty, include the course name and section number in your subject line.

# **Grading**

This course is graded strictly on points NOT percentages. The amount of points you earn determines your grade in the course. I DO NOT ROUND UP GRADES at the end of the semester. It is your responsibility to keep track of the total course points you have accumulated and take advantage of any bonus points available in the course.

## **Evaluation and Grades**

Course grades will be determined as indicated in the table below.

Assessment	Points of Total Grade
Scenarios	<b>400</b>
Debrief Reflection	<b>75</b>
Patient Encounter Tracking Form (From Scenario)	<b>75</b>
Terms	<b>175</b>
PRO Assignment	<b>100</b>
Online Resources Activity	<b>75</b>
Quizzes (x5, 20 points each)	<b>100</b>
<b>Total</b>	<b>1000</b>

### Grading System

Course grades will be dependent upon completing course requirements and meeting the student learning outcomes.

The following grading scale is in use for this course:

A = 1000-900 points

B = 899.99-800 points

C = 799.99-700 points

D = 699.99-600 points

F = 599.99-0 points (Grades are not rounded up)

## **Teaching Strategies**

Students are expected to be “active learners.” It is a basic assumption of the instructor that students will be involved (**beyond the materials and lectures presented in the course**) discovering, processing, and applying the course information using peer-review journal articles, researching additional information and examples on the Internet, and discussing course material and clinical experiences with their peers.

## **Assignment & Activity Descriptions**

### **Scenarios- 400 points**

Each student will be the play the lead role in 3 different Scenarios. Each lead position is worth 100 points. Students will also be involved in other student's scenarios as various components and these roles are worth a total of 100 points (be good models, basically). We will video each scenario and there will be a debriefing session afterwards.

### **Debriefs- 75 points**

After each scenario, students will provide reflection on their skills and handling of the provided situation. Reflection questions will be provided to serve as a guide. Debriefs will be found under "Discussion Board" on Blackboard. Debriefs should be no less than 300 words.

### **Patient Encounter Tracking Forms (From Scenarios)**

After each scenario, students will complete a Patient Encounter Tracking Form based on their scenario encounter. These must be completed the same day as the scenario. These can be found on ATrackonline.com.

### **Terminology Notebook- 175 points**

Students will develop a terminology notebook, defining common terms used in the field of athletic training. Due dates for sections of the notebook are indicated in the course schedule. Each entry should include: (1) definition, (2) MOI, (3) Sx, (4) Dx, (5) Tx, (6) return to activity criteria

### **PRO Assignment- 100 points**

Each student will pick a Patient Rated Outcome of their choice to present to the course. The presentation should include: Instrument Development, Validity, Reliability, Responsiveness, Interpretability, Precision, Acceptability, Feasibility, and Appropriateness. The presentation length should be 10-15 minutes long and the powerpoint turned into Blackboard after presentation completion.

### **Online Resources Activity- 75 points**

Students will compile a resource bank that they will be able to use in future practice. Further instructions will be provided via the associated worksheet.

### **Quizzes- 100 points (20pts each)**

Students will complete 5 quizzes throughout the course covering material previously reviewed. Each quiz may be taken twice, with the highest grade being recorded. There will be a time limit based on how many questions are presented (25-45 minutes typically)

### **Assignment Submission**

All assignments MUST be submitted through the Assignments link in the Blackboard site. This is for grading, documenting, and archiving purposes. Issues with technology use arise from time to time. If a technology issue does occur regarding an assignment submission, email me at [cprocter@angelo.edu](mailto:cprocter@angelo.edu) and attach a copy of what you are trying to submit. Please contact the IT Service Center at (325) 942-2911 or go to your Technology Support tab to report the issue. This lets your faculty know you completed the assignment on time and are just having problems with the online submission feature in Blackboard. Once the problem is resolved, submit your assignment through the appropriate link. This process will document the problem and establish a timeline. Be sure to keep a backup of all work.

### **Late Work or Missed Assignments Policy**

Late work will not be accepted unless you have received permission from the instructor prior to the due date. If you miss an assignment due to an unexcused absence, you are out of luck. Show up for class!

## **General Policies Related to This Course**

All students are required to follow the policies and procedures presented in these documents:

- [Angelo State University Student Handbook](#)<sup>1</sup>
- [Angelo State University Catalog](#)<sup>2</sup>

## **Academic Integrity**

Students are expected to maintain complete honesty and integrity in all work. Any student found guilty of any form of dishonesty in academic work is subject of disciplinary action and possible expulsion from ASU.

The College of Health and Human Services adheres to the university's [Statement of Academic Integrity](#).<sup>3</sup>

## **Accommodations for Students with Disabilities**

ASU is committed to the principle that no qualified individual with a disability shall, on the basis of disability, be excluded from participation in or be denied the benefits of the services, programs or activities of the university, or be subjected to discrimination by the university, as provided by the Americans with Disabilities Act of 1990 (ADA), the Americans with Disabilities Act Amendments of 2008 (ADAAA) and subsequent legislation.

Student Disability Services is located in the Office of Student Affairs, and is the designated campus department charged with the responsibility of reviewing and authorizing requests for reasonable accommodations based on a disability. It is the student's responsibility to initiate such a request by contacting an employee of the Office of Student Affairs, in the Houston Harte University Center, Room 112, or contacting the department via email at [ADA@angelo.edu](mailto:ADA@angelo.edu). For more information about the application process and requirements, visit the [Student Disability Services website](#).<sup>4</sup> The employee charged with the responsibility of reviewing and authorizing accommodation requests is:

Dallas Swafford  
Director of Student Disability Services  
Office of Student Affairs  
325-942-2047  
[dallas.swafford@angelo.edu](mailto:dallas.swafford@angelo.edu)  
Houston Harte University Center, Room 112

## **Incomplete Grade Policy**

It is policy that incomplete grades be reserved for student illness or personal misfortune. Please contact faculty if you have serious illness or a personal misfortune that would keep you from completing course work. Documentation may be required. See ASU Operating Policy 10.11 [Grading Procedures](#)<sup>5</sup> for more information.

## **Student Absence for Observance of Religious Holy Days**

A student who intends to observe a religious holy day should make that intention known in writing to the instructor prior to the absence. See ASU Operating Policy 10.19 Student Absence for [Observance of Religious Holy Day](#)<sup>6</sup> for more information.

## **Copyright Policy**

Students officially enrolled in this course should make only one printed copy of the given articles and/or chapters. You are expressly prohibited from distributing or reproducing any portion of course readings in printed or electronic form without written permission from the copyright holders or publishers.

## **Syllabus Changes**

The faculty member reserves the option to make changes as necessary to this syllabus and the course content. If changes become necessary during this course, the faculty will notify students of such changes by email, course announcements and/or via a discussion board announcement. It is the student's responsibility to look for such communications about the course on a daily basis.

## **Title IX at Angelo State University**

Angelo State University is committed to providing and strengthening an educational, working, and living environment where students, faculty, staff, and visitors are free from sex discrimination of any kind. In accordance with Title VII, Title IX, the Violence Against Women Act (VAWA), the Campus Sexual Violence Elimination Act (SaVE), and other federal and state laws, the University prohibits discrimination based on sex, which includes pregnancy, and other types of Sexual Misconduct. Sexual Misconduct is a broad term encompassing all forms of gender-based harassment or discrimination and unwelcome behavior of a sexual nature. The term includes sexual harassment, nonconsensual sexual contact, nonconsensual sexual intercourse, sexual assault, sexual exploitation, stalking, public indecency, interpersonal violence (domestic violence or dating violence), sexual violence, and any other misconduct based on sex.

You are encouraged to report any incidents involving sexual misconduct to the Office of Title IX Compliance and the Director of Title IX Compliance/TITLE IX Coordinator, Michelle Boone, J.D. You may submit reports in the following manner:

Online: [www.angelo.edu/incident-form](http://www.angelo.edu/incident-form)

Face to face: Mayer Administration Building, Room 210

Phone: 325-942-2022

Email:[michelle.boone@angelo.edu](mailto:michelle.boone@angelo.edu)

*Note, as a faculty member at Angelo State, I am a mandatory reporter and must report incidents involving sexual misconduct to the Title IX Coordinator. Should you wish to speak to someone in confidence about an issue, you may contact the University Counseling Center (325-942-2371), the 24-Hour Crisis Helpline (325-486-6345), or the University Health Clinic (325-942-2171).*

For more information about resources related to sexual misconduct, Title IX, or Angelo State's policy please visit:

[www.angelo.edu/title-ix](http://www.angelo.edu/title-ix).

# Course Schedule

Date	Topic	Assignment
1/18/2022	Introduction/Syllabus	
1/19/2022	Disablement Models	
1/20/2022		
1/21/2022		Ankle/Foot/Lower Leg/Knee Terms (44)
1/24/2022	Disablement Models	
1/25/2022	Guest Speaker: Joseph Eberhardt BOC Prep	
1/26/2022	PROs	
1/27/2022		Thigh/Hip/Pelvis Terms (17)
1/28/2022		
1/31/2022	PROs	
2/1/2022	Hemorrhaging	Disablement Model Quiz
2/2/2022	BOC Prep	Shoulder/Upper Arm/Elbow/WH Terms (39)
2/3/2022		
2/4/2022		
2/7/2022	BOC Prep	
2/8/2022	HC Informatics	PRO Quiz
2/9/2022	Data Driven Therapeutic and Corrective Exercise Planning	
2/10/2022		Head/Face/Spinal Column Terms (43)
2/11/2022		
2/14/2022	Scenarios	HC Informatics Quiz
2/15/2022	Guest Speaker: Kathy Dieringer Scenarios	PET #1
2/16/2022	BOC Prep	Debrief Assignment #1
2/17/2022		
2/18/2022		Thorax/MSK/Inflammatory Terms (45)
2/21/2022	Quality Assurances/Improvement	
2/22/2022	Scenarios	Quality Assurance/Improvement Quiz
2/23/2022	Scenarios/BOC Prep	PET #2
2/24/2022		Debrief Assignment #2
2/25/2022		Skin Conditions Terms (36)
2/28/2022	Utilizing Online Resources for Problem Solving	

Date	Topic	Assignment
3/1/2022	Environmental Conditions	
3/2/2022	PRO Assignment Presentations	
3/3/2022		Environmental Quiz
3/4/2022		Online Resources Assignment
3/7/2022	Guest Speaker Scenarios	Common Illness Terms (47)
3/8/2022	Scenarios	PET #3
3/9/2022	Wrap Up Day	Debrief Assignment #3

## Student Evaluation of Faculty and Course

Students in all programs are given the opportunity to evaluate their courses and the faculty who teach them. Evaluations are most helpful when they are honest, fair, constructive, and pertinent to the class, clinical experience, or course. Faculty value student evaluations, and use student suggestions in making modifications in courses, labs and clinical experiences.

Angelo State University uses the IDEA (Individual Development and Educational Assessment) system administered through Kansas State University for all course evaluations. The Office of Institutional Research and Assessment administers IDEA for the entire university, online and has established a policy whereby students can complete course evaluations free from coercion.

1. Gaining a basic understanding of the subject (e.g., factual knowledge, methods, principles, generalizations, theories)
2. Learning to apply course material (to improve thinking, problem solving, and decisions)
3. Developing specific skills, competencies, and points of view needed by professionals in the field most closely related to this course
4. Learning how to find, evaluate, and use resources to explore a topic in depth
5. Learning to apply knowledge and skills to benefit others or serve the public good

## End of Syllabus

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<sup>1</sup> <https://www.angelo.edu/student-handbook/>

<sup>2</sup> <https://www.angelo.edu/catalogs/>

<sup>3</sup> <https://www.angelo.edu/student-handbook/community-policies/academic-integrity.php>

<sup>4</sup> <https://www.angelo.edu/services/disability-services/>

<sup>5</sup> <https://www.angelo.edu/content/files/14197-op-1011-grading-procedures>

<sup>6</sup> <https://www.angelo.edu/content/files/14206-op-1019-student-absence-for-observance-of>