

# Measurement and Evaluation

KIN 3351.020

Fall 2021



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## Professor: Dr. Doyle Carter

**Email:** doyle.carter@angelo.edu

**Phone:** 325-486-6410

**Office:** CHP 201C

**Virtual Office Hours:** Mondays, Tuesdays, Thursdays- 7:00-9:00pm;

**Face-to-Face Office Hours:** Tuesdays & Thursdays- 10:30-11:30am; Wednesdays 2:00-4:00

## Course Information

### Course Description

Measurement techniques unique to the evaluation of physical performance objectives, including physical fitness and acquisition of basic motor and sport skills. Practical experience is provided in test administration, scoring, and interpretation of results.

### Course Credits

Three Semester Credit Hours (3-0-0)

### Prerequisite and Co-requisite Courses

None

### Prerequisite Skills

Accessing internet web sites, use of ASU Library resources, and proficiency with Microsoft Word and/or PowerPoint are expectations of the Kinesiology program. Computer access requirements are further delineated in the Undergraduate Handbook. Tutorials for ASU Library and for Blackboard are available through RamPort.

### Program Outcomes

Upon completion of the program of study for the Department of Kinesiology, the graduate will be prepared to demonstrate:

1. Skills, knowledge, and professional behavior in the area of physical activity as it relates to health, wellness, and quality of life.

2. Skills, knowledge, and professional behavior as it relates to the scientific foundation of physical activity.
3. Skills, knowledge and professional behavior as it relates to the cultural, historical, and philosophical context of physical activity.
4. An appreciation and commitment to physical activity.

## Student Learning Outcomes Specific to this Course

<b>Student Learning Outcomes</b> By successfully completing all course requirements, students will be able to demonstrate appropriate competency associated with:	<b>Assignment(s) or activity(ies) validating outcome achievement:</b>
<b>1.</b> Broad measurement and evaluation concepts, descriptive statistics and the normal curve, and correlation/regression	Module 1 Assignments: Chapter Tests (1, 3, 4), Unit Exam 1, Final Exam
<b>2.</b> Inferential statistics and reliability/validity theory	Module 2 Assignments: Chapter Tests (5, 6, 7), Project 2, Unit Exam 2
<b>3.</b> Best practices in assessing human performance	Module 3 Assignments: Chapter Tests (9, 10, 11, 14), Project 3, Unit Exam 3
<b>4.</b> Application of measurement/evaluation practices to human performance research	Project 4

## Course Delivery

This is a face-to-face course offering. The course also utilizes the Blackboard Learning Management System. The course site can be accessed at [ASU's Blackboard Learning Management System](#)

## Required Texts and Materials

Morrow, J.R, Jackson, A.W, Disch, J.G. & Mood, D.P. (2016). *Measurement and Evaluation in Human Performance*, 5<sup>th</sup> Ed. Champaign, IL: Human Kinetics.

## Technology Requirements (ASU computer labs meet these standards)

- A computer capable of running Windows 7 or later, or Mac OSX 10.8 or later
- The latest version of one of these web browsers: internet Explorer, Firefox, or Safari
- Microsoft Office Suite or a compatible Open Office Suite
- Adobe Acrobat Reader
- High Speed Internet Access
- Ethernet adapter cable required (wireless connections can drop during tests and Collaborate sessions)

### **TESTING VIA Respondus™ Lockdown Browser**

Access to chapter tests will be administered through Respondus™ Lockdown Browser. Use of another electronic device is prohibited.

There are two practice tests: a) one is a Webcam test and b) a short 10 question practice test over ASU trivia. These tools will be available to the student to assure accessibility. Students are highly encouraged to go through these practice tests in advance of taking a graded test. This process will allow you to become familiar with the technology associated with testing and improve the testing environment. These tests, instructional videos, and more information regarding Respondus Monitor can be found under the Respondus Monitor Help tab in your Blackboard course.

### **Brief Topical Outline (Learning Modules)**

This course consists of the following learning modules:

- Module 0: Orientation
- Module 1: Introduction, Descriptive Statistics & the Normal Curve, Correlation/Regression
- Module 2: Inferential Statistics and Reliability/Validity Theory
- Module 3: Assessing Human Performance

**Please Note: Module 0 and Module 1 both begin on the first day of the semester. Please see the document titled *Course Schedule* (posted as a companion to this syllabus in Blackboard) for more information regarding topics, readings, assignments, and due dates.**

### **Communication**

The professor 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.

**Written communication via Blackboard:** Students are expected to use formal writing skills and give appropriate credit to the source for his/her ideas. Written work should conform to the APA (2010) 6<sup>th</sup> edition (2<sup>nd</sup> Printing or higher only) guidelines for referencing.

**Virtual communication:** Office hours and/or advising may be done with the assistance of the telephone, Collaborate, Skype, etc.

#### **Use Good "Netiquette":**

- Check the discussion frequently and respond appropriately and on subject.
- Focus on one subject per message and use pertinent subject titles.
- Capitalize words only to highlight a point or for titles. Otherwise, capitalizing is generally viewed as SHOUTING!

- Be professional and careful with your online interaction. Proper address for faculty is by formal title such as Dr. or Ms./Mr. Jones unless invited by faculty to use a less formal approach.
- Cite all quotes, references, and sources.
- When posting a long message, it is generally considered courteous to warn readers at the beginning of the message that it is a lengthy post.
- It is extremely rude to forward someone else's messages without their permission.
- It is fine to use humor, but use it carefully. The absence of face-to-face cues can cause humor to be misinterpreted as criticism or flaming (angry, antagonistic criticism). Feel free to use emoticons such as J or :) to let others know you are being humorous.

(The "netiquette" guidelines were adapted from Arlene H. Rinald's article, The Net User Guidelines and Netiquette, Florida Atlantic University, 1994, available from Netcom.)

## Grading

### Evaluation and Grades

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

Assessment	Point Values
Self-Introduction	20
Orientation Tasks (2 tasks @ 10 points each)	20
Chapter Tests (10 tests @ 20 points each)	200
Projects (4 projects @ 50 points each)	200
Unit Exams (3 exams @ 70 points each)	210
Total	640

### 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 = 585-650 points

B = 520-584 points

C = 455-519 points

D = 390-454 points

F = 0-389 points

## 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. **Please see the *Course Schedule* for test, exam, and project due dates, etc.**

## Assignment and Activity Descriptions

**\*Please note: More detailed instructions, rubrics (if applicable), etc. for these assignments are posted with each on in Blackboard.**

- **Self-Introduction Video:** Student create and submit a video introduction to get acquainted with classmates. The technology used for this assignment is also used for a later video project, so this assignment also serves as practice for that project.
- **Orientation Tasks:** Two orientation tasks as assigned to help student become familiar with various technologies used in the course. The three tasks are:
  - **Practice Test**
  - **SPSS Dry Run**
- **Chapter Tests:** Ten chapter tests are administered through the Respondus lockdown browser. The chapter tests are intended to provide the student with formative feedback regarding their respective level of comprehension of the required reading. These tests are posted in sequential order for a period not to exceed 48 hours. Students have 30 minutes to complete each chapter test. Students may use their textbook and notes during chapter tests.
- **Projects:** Four projects provide students with a variety of “hands-on” or “kinesthetic” experiences relative to selected course competencies. Two projects focus on statistical analysis, one focuses on assessment practices, and one focuses on scientific research. Directions and documents associated with these projects are posted in Blackboard and students submit their work in Blackboard.
- **Exams:** Through three unit exams, students have the opportunity to demonstrate their ability to comprehend, analyze, synthesis, apply, and evaluate the major concepts, principles, theories, and professional practices associated with measurement and evaluation. These exams are administered in class at the conclusion of Module 1, 2, 3. Students have 80 minutes to complete the exams and may not use their textbook or other study materials.

## Assignment Submission

All assignments **MUST** be submitted through the appropriate 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 the professor at [doyle.carter@angelo.edu](mailto:doyle.carter@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 professor 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 Policy**

As stated previously, this course is organized into modules. Students must complete all assignments associated with each module before progressing to the next. Assignment due dates are expressed in the document title: *Course Schedule*, which is posted in Blackboard. Late assignments are not accepted without prior approval of the professor. In other words, students must communicate with the professor before a due date if there is a foreseeable problem completing an assignment on time. Since all due dates are posted at the beginning of the semester and sufficient time is provided to complete all assignments, prior approval to submit a late assignment is rare. Furthermore, the professor reserves the right to deduct points for late assignments that are accepted past the original due date.

### **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>

### **Student Responsibility and Attendance**

This class is delivered face-to-face and therefore students are expected to attend each class session. The course content is delivered in a sequential order, meaning students must complete each component (module) of the course in a timely manner before moving on to the next. To complete this course successfully, students are expected to complete all reading assignments, view all posted videos, complete all tests and exams, and complete all projects. For planning purposes, this course will require an average of 9 study hours per week during a regular semester and significantly more during a summer term.

### **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.

## Plagiarism

Plagiarism is a serious topic covered in ASU's [Academic Integrity policy](#)<sup>6</sup> in the Student Handbook. Plagiarism is the action or practice of taking someone else's work, idea, etc., and passing it off as one's own. Plagiarism is literary theft.

In your discussions and/or your papers, it is unacceptable to copy word-for-word without quotation marks and the source of the quotation. It is expected that you will summarize or paraphrase ideas giving appropriate credit to the source both in the body of your paper and the reference list.

Papers are subject to be evaluated for originality. Resources to help you understand this policy better are available at the [ASU Writing Center](#).<sup>7</sup>

## **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>8</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).

## Grading Rubrics

Only one assignment, *Project 4*, has an associated rubric. To view that grading rubric, please go to the "My Grades" link in your Blackboard course, and select View Rubric the assignment.

## 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. The student learning outcomes emphasized in the class are:

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

## 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/>

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

<sup>6</sup> <https://www.angelo.edu/student-handbook/community-policies/academic-integrity.php>

<sup>7</sup> [https://www.angelo.edu/dept/writing\\_center/academic\\_honesty.php](https://www.angelo.edu/dept/writing_center/academic_honesty.php)

<sup>8</sup> <https://www.angelo.edu/content/files/14206-op-1019-student-absence-for-observance-of>