Course Syllabus

Jump to Today



Course Information



Department of Kinesiology

KIN2001: Fundamentals of Fitness Assessment & Development

2 units

Fall, 2023

Instructor Contact Information

Meeting days: Tuesday/Thursday	Instructor: Ann Davis
Meeting times: 8:30 a.m 9:25 a.m.	Phone: 619-889-7738
Meeting location: Rohr Science 195	Email: anndavis@pointloma.edu
Final Exam: TBD	Office location and hours:

PLNU Mission

To Teach ~ To Shape ~ To Send

Point Loma Nazarene University exists to provide higher education in a vital Christian community where minds are engaged and challenged, character is modeled and formed, and service is an expression of faith. Being of Wesleyan heritage, we strive to be a learning community where grace is foundational, truth is pursued, and holiness is a way of life.

COURSE DESCRIPTION

This fitness assessment course provides a practical component to fitness certifications. It serves foundation for safe and effective design of exercise program. Students will learn, understand an

develop their skills in performing health screening and risk assessments, and conducting fundamental physiological assessments.

COURSE LEARNING OUTCOMES

IDEA Objectives met in this course:

- 1. Gaining factual knowledge (terminology, classifications, methods, trends)
- 2. Learning to apply course materials (to improve rational 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.

Student Learning Outcomes: Upon completion of this course students will be able

- To provide the tools to effectively screen and stratify a client's risk for exercise participation (IDEA A, B)
- To become more familiar with health-related fitness assessment protocols (IDEA-C)
- To understand how to design safe and effective exercise programs (IDEA A, C)
- To understand health screening and risk assessment as well as conduct accurate fitness assessments (IDEA- A, B)
- To evaluate cardiovascular fitness, flexibility, muscle strength and endurance (IDEA- B)
- To determine body composition using skin fold caliper and circumference measurements (IDEA A,
 C)
- To monitor resting and exercise heart rates and blood pressure (IDEA A, B)
- To practice administering blood glucose test (IDEA C)

REQUIRED TEXTS AND RECOMMENDED STUDY RESOURCES:

1. <u>ACSM's Health-Related Physical Fitness Assessment Manual, Fifth Edition</u> ⇒ (https://na01.safelinks.protection.outlook.com/? url=http%3A%2F%2Fthepoint.lww.com%2FBook%2FShow%2F736208&data=02%7C01%7CJoyce.Kirshen

ISBN: 978-1-4963-3880-8

Lippincott, Williams & Wilkins (publishers) ISBN: 978-1-4511-1568-0

2. ACSM's Guidelines for Exercise Testing and Prescription 9th or 10th Ed.

ISBN: 978-1-60913-955-1 (optional)

Assignments: Complete the case studies assigned (TBA). Case studies evaluate your abilities in completing health risk assessments and test administration planning. (TBA).

Practicum: These occur throughout the course during each module or chapter. You will complete practicum of the assessments learned during this course. You will work with partners and will

demonstrate your knowledge, skills, and abilities by:

- 1. Briefly explaining test objectives and instructions
- 2. Briefly demonstrating test protocols
- 3. Allowing practice trials and administering test protocols where necessary.

Attendance: Attendance is mandatory for the entire duration of this course. Participation in class practicum and discussion constitutes 10% of your final grade and requires **active** participation in all modules.

Grading:

- 1. Quiz 18 pts/Final Exam 36 pts: 54
- 2. Assignments (case studies, Power pt., discussion): TBA
- 3. Practicum (approx.) 7-8: 70-80
- 4. Final Paper (TBA): TBA
- 5. Attendance and Participation 15 weeks @ 5 each: 75

Total: TBA

$$C = 73-76\%$$
 $C = 70-72\%$ $D = 67-69\%$ $D = 63-66\%$ $D = 60-62\%$ $F = < 60\%$

COURSE CREDIT HOUR INFORMATION

In the interest of providing sufficient time to accomplish the stated Course Learning Outcomes, this class meets the PLNU credit hour policy for a 2 unit class delivered over 15 weeks. Specific details about how the class meets the credit hour requirement can be provided upon request. (Based on 37.5 hours of student engagement per credit hour.)

COURSE SCHEDULE AND ASSIGNMENTS

See the <u>Schedule (https://canvas.pointloma.edu/courses/68872/pages/tentative-schedule)</u> page for the most current list of assignment dates.

ASSESSMENT AND GRADING

Student grades will be posted in the Canvas grade book no later than midnight on Tuesday of each week beginning in Week Two of this course. It is important to read the comments posted in the grade book as these comments are intended to help students improve their work. Final grades will be posted within one week of the end of the class. Grades will be based on the following:

Standard Grade Scale Based on Percentages

Α	В	С	D	F
A 93-100	B+ 87-89	C+ 77-79	D+ 67-69	F Less than 59



Α	В	С	D	F
A- 90-92	В 83-86	C 73-76	D 63-66	
	B- 80-82	C- 70-72	D- 60-62	

INCOMPLETES AND LATE ASSIGNMENTS

All assignments are to be submitted/turned in by the beginning of the class session when they are due—including assignments posted in Canvas. Incompletes will only be assigned in extremely unusual circumstances.

PLNU COPYRIGHT POLICY

Point Loma Nazarene University, as a non-profit educational institution, is entitled by law to use materials protected by the US Copyright Act for classroom education. Any use of those materials outside the class may violate the law.

PLNU ACADEMIC HONESTY POLICY

Students should demonstrate academic honesty by doing original work and by giving appropriate credit to the ideas of others. Academic dishonesty is the act of presenting information, ideas, and/or concepts as one's own when in reality they are the results of another person's creativity and effort. A faculty member who believes a situation involving academic dishonesty has been detected may assign a failing grade for that assignment or examination, or, depending on the seriousness of the offense, for the course. Faculty should follow and students may appeal using the procedure in the university Catalog. See Academic Policies (http://catalog.pointloma.edu/content.php?catoid=18&navoid=1278) for definitions of kinds of academic dishonesty and for further policy information.

PLNU ACADEMIC ACCOMMODATIONS POLICY

PLNU is committed to providing equal opportunity for participation in all its programs, services, and activities. Students with disabilities may request course-related accommodations by contacting the Educational Access Center (EAC), located in the Bond Academic Center (EAC@pointloma.edu (mailto:EAC@pointloma.edu) or 619-849-2486). Once a student's eligibility for an accommodation has been determined, the EAC will issue an academic accommodation plan ("AP") to all faculty who teach courses in which the student is enrolled each semester.

PLNU highly recommends that students speak with their professors during the first two weeks of each semester/term about the implementation of their AP in that particular course and/or if they do not wish to utilize some or all of the elements of their AP in that course.

Students who need accommodations for a disability should contact the EAC as early as possible (i.e., ideally before the beginning of the semester) to assure appropriate accommodations can be provise the student's responsibility to make the first contact with the EAC.

PLNU ATTENDANCE AND PARTICIPATION POLICY

Face-to-Face Format

Regular and punctual attendance at all classes is considered essential to optimum academic achievement. If the student is absent from more than 10 percent of class meetings, the faculty member can file a written report which may result in de-enrollment. If the absences exceed 20 percent, the student may be de-enrolled without notice until the university withdrawal date or, after that date, receive the appropriate grade for their work and participation. See Academic Policies (http://catalog.pointloma.edu/content.php?catoid=18&navoid=1278) in the Undergraduate Academic Catalog.

Hybrid Format

At Point Loma Nazarene University, attendance is required at all scheduled classes. Adult Degree Completion courses are taught in the hybrid format, which means some class meetings will be face-to-face and some will be online.

Attendance in the face-to-face classes is to be for the entire time of the class. Arriving late or leaving early will be considered a partial absence. A day of attendance in an online class is determined as contributing a substantive note, assignment, discussion, or submission that adds value to the course as determined by the instructor. Two days of attendance are required each week.

Face-to-face Portion of the Hybrid course

In blended or hybrid courses, if a student misses one face-to-face class then the faculty member will send an email to the student and the Director of Student Success warning of attendance jeopardy. There are no exceptions to this policy.

If a student misses two face-to-face classes, the faculty member or Vice Provost for Academic Administration (VPAA) will initiate the student's de-enrollment from the course without further advanced notice to the student. If the date of de-enrollment is past the last date to withdraw from a class, the student will be assigned a grade of "F" and there will be no refund of tuition for that course.

Online Portion of the Hybrid Course

If a student misses two online classes (fails to contribute to a discussion board) during the course, then the faculty member will send an email to the student and the Director of Student Success warning of attendance jeopardy. There are no exceptions to this policy.

If a student misses three online classes (fails to contribute to a discussion board by the due date) during the course, then the faculty member or Vice Provost for Academic Administration (VPAA) will initiate the student's de-enrollment from the course without further advanced notice to the student. If the date of de-enrollment is past the last date to withdraw from a class, the stude be assigned a grade of "F" and there will be no refund of tuition for that course.

- 1 missed F2F class = warning
- 2 missed F2F classes = de-enrollment
- 2 missed online classes = warning
- 3 missed online classes = de-enrollment

Online Format

Students taking online courses are expected to attend each week of the course. Attendance is defined as participating in an academic activity within the online classroom which includes posting in a graded activity in the course. (Note: Logging into the course does not qualify as participation and will not be counted as meeting the attendance requirement.)

Students who do not attend at least once in any 3 consecutive days will be issued an attendance warning. Students who do not attend at least once in any 7 consecutive days will be withdrawn from the course retroactive to the last date of recorded attendance.

SPIRITUAL CARE

Please be aware PLNU strives to be a place where you grow as whole persons. To this end, we provide resources for our students to encounter God and grow in their Christian faith.

If students have questions, a desire to meet with the chaplain or have prayer requests you can contact the <u>Office of Spiritual Development (https://www.pointloma.edu/offices/spiritual-development)</u>

USE OF TECHNOLOGY

In order to be successful in the online environment, you'll need to meet the minimum technology and system requirements; please refer to the <u>Technology and System Requirements</u> (https://help.pointloma.edu/TDClient/1808/Portal/KB/ArticleDet?ID=108349) information.

Problems with technology do not relieve you of the responsibility of participating, turning in your assignments, or completing your class work.

ASSIGNMENTS AT-A-GLANCE

The table below lists our assignments and their due dates. Click on any assignment to review it.

Course Summary:

Date	Details	Due
Mon Aug 28, 2023	₩eek 1 Overview*	to do: 11:59pm
Tue Aug 29, 2023	₩eek 1: Synchronous Session Agenda	to do:

Date	Details Due
Thu Aug 31, 2023	Exercise Science Careers (https://canvas.pointloma.edu/courses/68872/assignments/952083e by 11:59pm
Fri Sep 1, 2023	Academic Honesty Verification Statement (https://canvas.pointloma.edu/courses/68872/assignments/949991) by 11:59pm
Mon Sep 4, 2023	Evaluation Covid-19 Preparedness (https://canvas.pointloma.edu/courses/68872/assignments/9500ឱ្យខ្លាំ by 11:59pm
Tue Sep 5, 2023	WK2 Video Lecture and Quiz (https://canvas.pointloma.edu/courses/68872/assignments/9499@e) by 11:59pm
	Chapter 1 Homework Assignment/Quiz (https://canvas.pointloma.edu/courses/68872/assignments/9500047) (https://canvas.pointloma.edu/courses/68872/assignments/9500047)
Thu Sep 7, 2023	Todo: 11:59pm Discussion 1 Corinthians 6:19-20 to do: 11:59pm
Fri Sep 8, 2023	Week 1 Assigment (https://canvas.pointloma.edu/courses/68872/assignments/9500@ue by 11:59pm
Sat Sep 9, 2023	Week 1 Quiz (https://canvas.pointloma.edu/courses/68872/assignments/9499ՁՁe by 11:59pm
Wed Sep 13, 2023	₩K 3 Video Lecture and Quiz (https://canvas.pointloma.edu/courses/68872/assignments/9499@@ by 11:59pm
Thu Sep 14, 2023	Partner interview forms (https://canvas.pointloma.edu/courses/68872/assignments/9500đĝe by 11:59pm

Date	Details	Due
	Week 3 Discussion: "Bob" Case Study	to do: 11:59pm
Tue Sep 19, 2023	Case Studies - old guidelines (https://canvas.pointloma.edu/courses/68872/assignment	ts/95008∯e by 11:59pm
Thu Sep 21, 2023	"Bob"& "Mary" Risk Identification Case Study (https://canvas.pointloma.edu/courses/68872/assignment	ts/950092/p by 11:59pm
	WK4 Video Lecture and Quiz (https://canvas.pointloma.edu/courses/68872/assignment	ts/94998Be by 11:59pm
Sun Sep 24, 2023	Practical #1 Health-Risk Screening (https://canvas.pointloma.edu/courses/68872/assignment	ts/950024) by 11:59pm
Tue Sep 26, 2023	WK 5 Video Lecture and Quiz (https://canvas.pointloma.edu/courses/68872/assignmen	<u>ts/9499</u> ളൂ് by 11:59pm
	WK 6 & 7 Video Lecture and Quiz (https://canvas.pointloma.edu/courses/68872/assignment	ts/949992/p by 11:59pm
Thu Sep 28, 2023	Practicum #2 HR and BP Responses to Exercise (https://canvas.pointloma.edu/courses/68872/assignment	ts/950023 by 11:59pm
Sun Oct 1, 2023	Estimation of Goal Body Weight - Extra credit (https://canvas.pointloma.edu/courses/68872/assignment	ts/95004He by 11:59pm
	Week 5 Blood Pressure Cuff	to do:

Date	Details I	Due
Sat Oct 7, 2023	Practicum #3 Body Composition (https://canvas.pointloma.edu/courses/68872/assignments/950025)	9pm
Sun Oct 15, 2023	Practical #4 demonstrations to do: 11:59	9pm
Tue Oct 17, 2023	WK 8 Video Lecture and Quiz (https://canvas.pointloma.edu/courses/68872/assignments/949988e by 11:59	9pm
Wed Oct 18, 2023	Muscular Strength Demo Videos (https://canvas.pointloma.edu/courses/68872/assignments/950017)	9pm
Sat Oct 21, 2023	WK 8 & 9 Practicum #4 Muscular Fitness (https://canvas.pointloma.edu/courses/68872/assignments/950059) by 11:59	9pm
Sun Oct 22, 2023	Matching Quiz Chapter 5 (https://canvas.pointloma.edu/courses/68872/assignments/9500個心と by 11:59	9pm
Thu Oct 26, 2023	WK 10 & 11 Flexibility Practicum Packet #5 (https://canvas.pointloma.edu/courses/68872/assignments/950034) by 11:59	9pm
Mon Oct 30, 2023	WK 12 Queen's College 3-min Step Test Video Demonstration (https://canvas.pointloma.edu/courses/68872/assignments/950041) by 11:59	9pm
	WK12 1-Mile Rockport Walk Test video demonstration (https://canvas.pointloma.edu/courses/68872/assignments/95006b) by 11:59	9pm



9/13/23, 10:53 AM Syllabus for KIN2001-1 FA23 - Fundamentals Of Fitness Assmnt & Development **Date Details** Due (https://canvas.pointloma.edu/courses/68872/assignments/950061) **WK 10: Muscle Imbalance Lower Back Pain Video** (https://canvas.pointloma.edu/courses/68872/assignments/9500dge by 11:59pm WK 12 General Heart Rate **Information** (https://canvas.pointloma.edu/courses/68872/assignments/950040e by 11:59pm **WK 12 Rate of Perceived Exertion Chart** (https://canvas.pointloma.edu/courses/68872/assignments/950042) by 11:59pm Tue Oct 31, 2023 WK 12 Target Heart Rate & **Estimated VO2 max homework** (https://canvas.pointloma.edu/courses/68872/assignments/950043e by 11:59pm WK 12 VO2 Max Explained (https://canvas.pointloma.edu/courses/68872/assignments/950044e by 11:59pm **PowerPoint** (https://canvas.pointloma.edu/courses/68872/assignments/950039 by 11:59pm

Thu Nov 2, 2023

WK 12 VO2 Max Explained

YouTube Video

(https://canvas.pointloma.edu/courses/68872/assignments/950045 by 11:59pm



WK 10 & 11 Discussion: **Practicum #5 demonstrations**

to do: 11:59pm

Fri Nov 3, 2023

X WK 10 Video Lecture & Quiz

(https://canvas.pointloma.edu/courses/68872/assignments/949997)

Date Details Due WK 12 Case Study Assignment (https://canvas.pointloma.edu/courses/68872/assignments/9500age by 11:59pm WK 12 - Cardiorespiratory Sub-Max Field Test - Practicum 6 **Packet** due by 11:59pm (https://canvas.pointloma.edu/courses/68872/assignments/950037) Sat Nov 4, 2023 **Demonstrations of Flexibility Assessments** due by 11:59pm (https://canvas.pointloma.edu/courses/68872/assignments/950035) **WK 12 Practical #6 Cardio** Sun Nov 5, 2023 to do: 11:59pm **Fitness WK 13 Power Point Video Lecture - Balance & Core** (https://canvas.pointloma.edu/courses/68872/assignments/949995 by 11:59pm Mon Nov 6, 2023 Wk 13 Balance and the Elderly **Video** (https://canvas.pointloma.edu/courses/68872/assignments/950064 by 11:59pm Tue Nov 7, 2023 Tue Nov 14, 2023 WK 13 Balance Exercises <u>Video</u> (https://canvas.pointloma.edu/courses/68872/assignments/950047) by 11:59pm Wk 13 Regular and Sharpened Romberg Balance Test Video (https://canvas.pointloma.edu/courses/68872/assignments/950065) by 11:59pm **Date Details** Due (https://canvas.pointloma.edu/courses/68872/assignments/950066) **WK13 Y-Balance Test: Demonstration Video** (https://canvas.pointloma.edu/courses/68872/assignments/9500629 by 11:59pm WK 13 Practicum #7 to do: 11:59pm WK 13 Practicum #7 Balance and Core Packet (https://canvas.pointloma.edu/courses/68872/assignments/950049 by 11:59pm Fri Nov 17, 2023 WK 14 & 15 Kyphosis Analysis **Video** (https://canvas.pointloma.edu/courses/68872/assignments/950052 by 11:59pm WK 14 PowerPoint Video **Lecture** (https://canvas.pointloma.edu/courses/68872/assignments/950058 by 11:59pm Sun Nov 19, 2023 Posture? (https://canvas.pointloma.edu/courses/68872/assignments/950057) due by 11:59pm Tue Nov 21, 2023 **WK13 & 14 Practicum #8** to do: 11:59pm **WK 14 & 15 LBP Muscle Imbalance Video** (https://canvas.pointloma.edu/courses/68872/assignments/950053) by 11:59pm Thu Nov 23, 2023 **Assessment Packet #8 & Anatomical Position Terms** due by 11:59pm (https://canvas.pointloma.edu/courses/68872/assignments/950056)

WK 13 Anterior Postural Video

(https://canvas.pointloma.edu/courses/68872/assignments/950046)e by 11:59pm



WK 13 Posterior Analysis

Video

(https://canvas.pointloma.edu/courses/68872/assignments/950048 by 11:59pm



WK 14 & 15 Anterior Pelvic Tilt

Video

(https://canvas.pointloma.edu/courses/68872/assignments/950050) by 11:59pm



Fri Nov 24, 2023

WK 14 & 15 How to Assess

Pelvic Positioning with Palpation

(https://canvas.pointloma.edu/courses/68872/assignments/950051) by 11:59pm



WK 14 & 15 Lateral Postural

Analysis Video

(https://canvas.pointloma.edu/courses/68872/assignments/950054) by 11:59pm



WK 14 & 15 Posterior Pelvic

Tilt Video

(https://canvas.pointloma.edu/courses/68872/assignments/950055 by 11:59pm



article free wts vs resistance

(https://canvas.pointloma.edu/courses/68872/assignments/950067)



Case Study "Mary"

(https://canvas.pointloma.edu/courses/68872/assignments/950005)



Chapter 1 Definition TBA

(https://canvas.pointloma.edu/courses/68872/assignments/950006)





Coronary Risk Factor Quiz

(https://canvas.pointloma.edu/courses/68872/assignments/950008)



Coronary Risk Factor Quiz

(https://canvas.pointloma.edu/courses/68872/assignments/950009)



Definition Quiz Chapter 1

(https://canvas.pointloma.edu/courses/68872/assignments/950010)



Extra Credit Tally

(https://canvas.pointloma.edu/courses/68872/assignments/950012)



extra credit treadmill test

(https://canvas.pointloma.edu/courses/68872/assignments/950068)



Final Exam

(https://canvas.pointloma.edu/courses/68872/assignments/950000)



Final Exam

(https://canvas.pointloma.edu/courses/68872/assignments/950013)



Final Exam grade Input

(https://canvas.pointloma.edu/courses/68872/assignments/950014)



Karvonen Formula

(https://canvas.pointloma.edu/courses/68872/assignments/950015)



Matching Quiz

(https://canvas.pointloma.edu/courses/68872/assignments/950016)





Pop-Quiz - Extra credit

(https://canvas.pointloma.edu/courses/68872/assignments/950019)



Postural Self-Analysis

(https://canvas.pointloma.edu/courses/68872/assignments/950020)



Practicum #1 Resting

Measures Blood Pressure

(https://canvas.pointloma.edu/courses/68872/assignments/950022)



Practicum #2 Health-Risk

Screening

(https://canvas.pointloma.edu/courses/68872/assignments/950024)



Practicum #3 Body

Composition Measurements

(https://canvas.pointloma.edu/courses/68872/assignments/950026)



Practicum #4 Muscular Fitness

Assessment

(https://canvas.pointloma.edu/courses/68872/assignments/950027)



Practicum #4 Muscular Fitness

Packet

(https://canvas.pointloma.edu/courses/68872/assignments/950028)



Practicum #5 Flexibility

assessment

(https://canvas.pointloma.edu/courses/68872/assignments/950029)







(https://canvas.pointloma.edu/courses/68872/assignments/950030)



Practicum #7 Balance

(https://canvas.pointloma.edu/courses/68872/assignments/950031)



Quiz - Anatomical descriptions

pop-quiz

(https://canvas.pointloma.edu/courses/68872/assignments/950032)



TENTATIVE Schedule

(https://canvas.pointloma.edu/courses/68872/assignments/950033)



WK 1 Quiz - Careers/HRPF

(https://canvas.pointloma.edu/courses/68872/assignments/961552)



