KIN660: Directed Readings

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 becomes an expression of faith. Being of Wesleyan heritage, we aspire to be a learning community where grace is foundational, truth is pursued, and holiness is a way of life.

INSTRUCTOR INFORMATION

Instructor: Dr. Nicole Cosby, PhD, ATC

Office Phone: (619) 849-2901

Cell Phone: (951) 515-3054

Email: nicolecosby@pointloma.edu

COURSE DESCRIPTION

This course provides advanced study in the essential research of a specific discipline in Kinesiology. Fundamental skills in reading and evaluating research will be acquired, including examining research paradigms, critically appraising study design and findings, and determining the practical relevance of the results. Students will submit a final review of literature for a research project. *Prerequisite: KIN 605, KIN 610 or equivalent.*

COURSE AIM

A directed reading is a course designed for students writing and developing their research project (i.e. thesis, capstone or pilot study) who wish to complete a review of literature and begin collecting data. Typically, students attending this seminar will be entering their 2nd or 3rd term in the MS-KIN, and will have decided on a project topic and a project Advisor to work with before enrolling for this course. Your chosen Advisor should have approved working with you

and your topic. Students interested in this seminar should be well on their way to finishing up a proposal which the Professor and/or Advisor will approve by the end of the directed reading seminar. Students are expected to have done a good deal of background reading to prepare them for this course. While your Professor/Advisor has expertise in your chosen field of study, remember, it is your project and your Advisor will serve only as a guide in your research process.

This is a graduate level seminar that will equip you with the tools to bring your project to a successful conclusion. During the course sequence of KIN 650 and 660, a student is expected to complete a proposal that is advanced enough to be defended. Your success or failure in this process will depend on the diligence and time you are prepared to invest towards the completion of your project.

Attendance at each session is mandatory and the student is expected to have completed any work allocated by the Professor. Your professor will also require you to identify and raise specific issues of interest and usefulness to you, i.e. which topics for which you need additional readings.

INSTITUTIONAL LEARNING OUTCOMES (ILO)

1. **Learning, Informed by our Faith in Christ**
   Students will acquire knowledge of human cultures and the physical and natural world while developing skills and habits of the mind that foster lifelong learning.
2. **Growing, In a Christ-Centered Faith Community**
   Students will develop a deeper and more informed understanding of others as they negotiate complex professional, environmental, and social contexts.
3. **Serving, In a Context of Christian Faith**
   Students will serve locally and/or globally in vocational and social settings.

PROGRAM LEARNING OUTCOMES (PLO)

The Point Loma Nazarene University MS-KIN graduate will be able to

1. Appraise current research data in Kinesiology and integrate it into professional practice to solve relevant problems and make effective decisions.
2. Work independently and with a team to persuasively communicate essential information in their discipline.
3. Demonstrate appropriate breadth of knowledge of the background and principle research in their specialization in order to conduct an independent research project.
4. Serve various populations, integrating compassionate care and the Christian faith with their professional practice.
5. Pursue an active and growing involvement in their discipline by achieving advanced certification and/or membership in a related professional organization.

COURSE LEARNING OUTCOMES (CLO)

After completing this course, you should be able to:

1. Evaluate research in a specific discipline in Kinesiology that represents your area of research interest.

2. Critically appraise various research paradigms and study designs and findings to determine the validity of the methodology and the practical relevance of the results.

3. Produce a well-developed project proposal with a thesis statement, central argument or/& hypothesis and be able to answer the following questions, in written and oral form:

    -What is your thesis question?

    -Rationale for why is this an important question to address?

    -What evidence exists on this question? What are the holes in the literature that need addressing?

    -How will your research contribute to the existing literature in the field?

4. Produce a well developed critical appraisal on your topic of interest.

CREDIT HOUR INFORMATION

It is anticipated that students will spend a minimum of 50 participation hours per credit hour on their course work. As a graduate course, students can expect the work in this class to be significant, and students should plan on spending 18-22 hours a week engaged in the course. The estimated time expectations for this course are shown below:

Assignments	Pre-Course Hours	Course Hours	Post-Course Hours
Face-to-Face Meetings	--	11	--
Online Participation in groups	--	4	--
Reading/Researching	--	20	--
Writing	--	10	--
Article Presentation		5	
Total Course Hours		50	

REQUIRED TEXTS AND RECOMMENDED RESOURCES

None

COURSE REQUIREMENTS

1. *Oral Presentation of Critical Appraisal Topic:*

At the end of the course, students will be presenting on their critical appraisal topic, they will provide the group with an overall summary of the literature that you plan to include and the critical appraisal process.

2. *Refined Critical Appraisal Topic:*

The final assignment for this class will be a refined critical appraisal topic paper. This critical appraisal topic can be used for your Capstone. Reading assignments will be used to compile the sources needed through the literature matrix.

ASSESSMENT AND GRADING

Article Selections (3-5 at 20 points each) & Intro. Assignment (10 pts)	130
Presentation of Critical Appraisal Topic	100
Critical Appraisal Topic Manuscript and Submission	200
TOTAL	430

NOTE: It is your responsibility to maintain your class schedule. Should the need arise to drop this course (personal emergencies, poor performance, etc.), you have the responsibility to first contact the professors. Then if no accommodations can be made, you are responsible to follow through (provided the drop date meets the stated calendar deadline established by the university).

LATE ASSIGNMENTS

Students may submit assignments late for a reduced grade, according to the number of days past the due date, up to a 50% deduction. The first day late, 10% will be deducted from the assigned grade. The second day, 20% will be deducted. The third day 30% will be deducted. The fourth day 40% will be deducted. The 5th day and beyond, 50% will be deducted from the final grade. Students are required to still submit assignments in order to achieve the intended course learning outcomes. Assignments are designed to meet and achieve learning outcomes and all assignments must be submitted to receive credit for the course.

ACADEMIC ACCOMMODATIONS

If you have a diagnosed disability, please contact the Center for Student Success (CSS) within the first two weeks of class to demonstrate need and to register for accommodation by phone

at 619.563.2810. You may also ask your academic advisor or program director for any additional accommodation information.

USE OF TECHNOLOGY

Point Loma Nazarene University encourages the use of technology for learning, communication, and collaboration. In this course, we will rely on Canvas for accessing course materials, submitting assignments, and collaborating in discussion boards and blogs. You'll want to make sure you are comfortable with these tools, so take advantage of our computer LabTechs to answer questions and help you with any technology issues. You may also call the Help Desk at x2222.

You are welcome to bring your laptop, iPad, and/or cell phone to class, which we will utilize during many class sessions—but please make sure you use them appropriately and responsibly. *If a tech tool becomes a distraction or disruption while class is in session, we will simply invite you to no longer bring it to class.*

INFORMATION LITERACY

The curriculum of the MS-KIN is designed so that you develop skills in scientific writing, performing statistical analysis of data, reading and critically appraising primary literature, and incorporating current best evidence into your professional practice. Not all information is equally sound or applicable to your practice. Various assignments within this course are designed to accomplish the goal of informational literacy—to evaluate the validity and importance of information obtained from any source and use the information appropriately to solve relevant problems. These assignments include: SPSS Output Reports, in-class article discussions, in-class discussion of experimental design, review of the literature related to your proposal, presentation of proposal. We will regularly direct you to the Ryan Library to accomplish these assignments.

ACADEMIC HONESTY

Students should demonstrate academic honesty by doing original work and by giving appropriate credit to the ideas of others. As stated in the university catalog, "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. Such acts include plagiarism, copying of class assignments, and copying or other fraudulent behavior on examinations. A faculty member who believes a situation involving academic dishonesty has been detected may assign a failing grade for a) that particular assignment or examination, and/or b) the course following the procedure in the university catalog." See Academic Policies for full text.

ATTENDANCE

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. Three days of attendance are required each week. (It may be any three days during the 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 student will 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

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.

ACADEMIC STANDING

Graduate students at Point Loma must obtain a 3.0 GPA to remain in good standing in the MS Kinesiology program:

http://catalog.pointloma.edu/content.php?catoid=20&navoid=1403#Academic_Standing.

Additionally, all graduate students need to earn a C or higher in all graduate courses according to the catalog grading policy:

Grading System

Standard Grade Scale Based on Percentage of Points Earned				
A	**B**	**C**	**D**	**F**
A 93-100	B+ 87-89	C+ 77-79	D+ 67-69	F ≤ 59
A- 90-92	B 83-86	C 73-76	D 63-66	
	B- 80-82	C- 70-72	D- 60-62	

A score of "C" (730 points) must be earned to pass this course.
A 3.0 grade point average is required to remain in good academic standing in the program.

Tentative Schedule

Week	Topic	Assignment
1	Writing a Critical Appraisal Topic	Discussion Board Choosing your research topic
2	Levels of Evidence Grades Strength of Recommendation	EndNote Account Created Read Burns *et al. and* Ebell *et al.* Turn in your top 3 research articles for your critical appraisal topic Journal Club #1 Discussion Board
3	Building the Tables in a critical appraisal topic	Turn in critical appraisal tables in Journal Club #2 Discussion Board
4	Review evidence based statistics: ES, Sens, Specificity, LRs	Journal Club #3 Discussion Board Critical Appraisal Topic Conclusion
5	Critical Appraisal Tools	Turn in critical appraisal scores for Critical Appraisal Topic Discussion Board Journal Club
6	Journal submission of Critical Appraisal Topic	Peer review of Critical Appraisal Topic Discussion Board Final Poster
7	Critical Appraisal Topic Presentations	Critical Appraisal Topic Presentations
8	Critical Appraisal Topic Presentations	Final Critical Appraisal Topic Due Finish Presentations