



**Dates:** 1/13/2020 - 3/6/2020

**Meeting Day/Time:** Tuesdays, 4:30 pm - 5:20 pm

**Location:** RS 195

**Credit Hours:** 1

### **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:** Arnel Aguinaldo, PhD, ATC

**Phone:** 619-849-3007

**Email:** arnelaguinaldo@pointloma.edu

**Office Hours:** R 3:00-4:00PM or by appointment

### **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. A directed reading seminar is a course designed for students writing and developing their research project (i.e. thesis, capstone or pilot study) who wish to refine, deepen and complete their review of literature and begin collecting data. Students are expected to have done a good deal of background reading to prepare them for this course and should be well on their way to finishing up the review of literature so that data collection can begin.

### **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)

1. You will critically appraise various research paradigms, study designs, methodologies, results, and practical relevance of reported findings.
2. You will present and evaluate various research publications in a specific discipline in Kinesiology (i.e., biomechanics, athletic training, motor control, etc.) in regular Journal Club style meetings.
3. You will reinforce your own review of literature for the Introduction, Methods, and Discussion sections of your thesis or capstone project.

### 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
Online Participation in discussions, groups, etc.	--	50	--
Writing	--	50	--
Other assignments and learning activities	1	40	1
Exams and Quizzes	--	8	--
<b>Total Course Hours</b>		150	

### COURSE ASSIGNMENTS

- **Annotated Bibliography:** A 10-12 item annotated bibliography for the thesis. Write your hypothesis statement at the top of the annotated bibliography and for each entry (50-70 words), clarify its relation to your hypothesis. Make sure to include at least 3 sources that oppose your hypothesis. (80 points total)
- **Journal Club:** Each week, you will be required to present a research article, either of your selection or one selected by your advisor to the class in a Journal Club type session. The article needs to be from a peer-reviewed journal and unique each week. (70 points total)
- **Comparative Review:** A 4-page paper stating your hypothesis and a synopsis of one published work supporting the hypothesis and one opposing it. Explain why your hypothesis is important, for what and to whom. Be sure to include alternative explanations of published methods and findings within your thesis topic. (150 points total)

### REQUIRED TEXTS AND RECOMMENDED RESOURCES

- Research articles to be used for regular Journal Club meetings.
- Handouts will be provided throughout the quad via Canvas.

- *How to Write a Thesis* by Charles Lipson. University of Chicago, <http://www.charleslipson.com/How-to-write-a-thesis.htm>

## ASSESSMENT AND GRADING

### Grading Points

ASSESSMENT	POINTS	COURSE OBJECTIVES
Annotated Bibliography	80	1,3
Journal Club (7 x 10 points)	70	2,3
Comparative Review	150	1,2,3
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Total	300	

### Grade Scale

POINTS	GRADE	POINTS	GRADE
279-300	A	219-227	C
270-278	A-	210-228	C-
258-269	B+	198-209	D+
249-257	B	189-197	D
240-248	B-	180-188	D-
228-239	C+	0-179	F

### LATE ASSIGNMENTS

All assignments are to be submitted/turned in via Canvas by the beginning of the class session when they are due. Late work (turned in any time after the due date and time) may be turned in until the last day of class, for a maximum of 50% credit (this is still a failing grade but is better than zero points).

### SPIRITUAL CARE

PLNU strives to be a place where you grow as whole persons. To this end, we provide resources for our graduate students to encounter God and grow in their Christian faith. At the Liberty Station campus, we have an onsite chaplain, Rev. Wil Ryland who is available during class break times across the week. If you have questions, desire to meet with Rev Ryland or prayer requests you can contact him directly at [gradchaplainlibertystation@pointloma.edu](mailto:gradchaplainlibertystation@pointloma.edu). In addition, there are resources for your Christian faith journey available at <http://www.pointloma.edu/experience/faith/graduate-student-spiritual-life>

### 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 HONESTY

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 in the Graduate and Professional Studies Catalog for definitions of kinds of academic dishonesty and for further policy information.

## **ACADEMIC ACCOMMODATIONS**

If you have a diagnosed disability, please contact Jean Moncada in 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) 563-2849 or by e-mail at [jmoncada@pointloma.edu](mailto:jmoncada@pointloma.edu). Ask your academic advisor or program director for any additional accommodation information.

## **ATTENDANCE POLICY**

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 drop date or, after that date, receive the appropriate grade for their work and participation. See Academic Policies in the Graduate and Professional Studies (GPS) Catalog for additional detail: [\*\*GPS Academic Catalog\*\*](#) .

## **ACADEMIC STANDING**

Graduate students at Point Loma must obtain a 3.0 GPA to remain in good standing in the MS Kinesiology program. Additionally, all graduate students need to earn a C or higher in all graduate courses according to the catalog grading policy found here: [\*\*GPS Academic Standing\*\*](#)

## **GRADING SYSTEM**

Traditional letter grades (A, B, C, D, F) including plus and minus grades are used to indicate the level of scholarship earned for each course. Except for the correction of an error, all traditional letter grades are final at the conclusion of the academic term. Once the degree has been posted on the student's official transcript, no change of grade action is allowed for courses leading to the degree. The grade of C is the lowest grade acceptable for graduate credit.

## **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.

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## **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 [\*\*Technology and System Requirements\*\*](#) page. Problems with technology do not relieve you of the responsibility of participating, turning in your assignments, or completing your class work.

If you do need technical help, you may click on the HELP button (located on the top-right corner of Canvas) and choose from whom you want assistance, or you may contact the campus helpdesk (619-849-2222).

Point Loma Nazarene University encourages the use of technology for learning, communication, and collaboration. It is the responsibility of the student to confirm access to the essential applications needed for the class such as Excel as well as standard online research tools.