

**PHED 381 001
Spring 2012**

Research Methods in Physical Activity and Sports Management (3 credit hours)
Mondays and Wednesdays, 2:00 p.m. to 3:15 p.m.
Lois Rhame West Center Room 212
Writing-Intensive Class

Instructor:

Dr. Janet Wojcik

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Office hours: Mon and Wed: 1:00 to 2:00 p.m., Tues: 12:30 to 2:00 p.m., Thurs 10:00 a.m. to 11 a.m., Fri. by appointment. Other times available by appointment.

Catalog Description/Goals:

Students will learn to read, interpret, and write research in health and physical education, athletic training, health, exercise/fitness, and sports management. **Pre-requisites:** Junior status, C or better in WRIT 101 or HMXP 102.

Assessment of Learning Outcomes and Performance Assessments:

Course Objectives	Performance Assessment
Demonstrate use of library resources in the development of a 3-chapter research proposal	Final paper rubric
Develop and apply research skills and basic research design	Quizzes, exams, paper drafts, final paper rubric
Demonstrate fundamental concepts of research and paper organization	Quizzes, exams, paper drafts, final paper rubric
Demonstrate competency in using technology to search library databases and write reports	Review of literature drafts, final paper rubric
Complete online Human Subjects Training	Online CITI course completion certificate
Apply American Psychological Association (APA) manuscript formatting and reference style.	Quizzes, exams, final paper rubric
Demonstrate effective written communication skills.	Final Paper Rubric

Teaching Methods: lectures, readings, class discussion, in-class assignments

Course Requirements

1. Required Texts:

Berg, K.E. & Latin, R.W. (2008). *Essentials of research methods in health, physical education, exercise science, and recreation* (3rd ed.). Philadelphia: Lippincott, Williams & Wilkins.

American Psychological Association. (2009). *Concise rules of APA style, 6th Ed.* Washington, DC: authors.

2. Required Assignments

There will be three in-class exams, online or in-class quizzes, and one final research paper. Drafts of papers and final papers should be turned in by the beginning of class. Each day late without an excused absence or other arrangements will result in lowering of the letter grade. Grades will be posted on Blackboard.

- 3 exams (100 points each, 45% of final grade) and 3-4 quizzes (5-10 points, lowest quiz grade dropped, 5% of final grade,): 50% of final grade
- Final paper: 27 points on rubric, 35% of final grade
- Drafts of writing assignments: 12.5 points or 12.5% of final grade (2.0 Intro, 5.0 for Review of Literature and References (2.5 for two drafts), 1.5 Methods, 4.0 near-final drafts). **HOWEVER, failing to turn in a draft without an official excuse will cause you to lose these same points off your final paper grade for each deadline missed.**
- Completion of CITI Program Human Subjects Course: 2.5 points or 2.5% of final grade

Grading (100% scale)

Since the University allows plus/minus grading for undergraduates, the following ranges are used (out of 100%):

A = ≥ 90%	B- = 80-82%	C- = 70-72%	D- = 60-62%
B+ = 87-89%	C+ = 77-79%	D+ = 67-69%	F = <60%
B = 83-86%	C = 73-76%	D = 63-66%	

S/U Option

For students choosing this option, a grade of C or higher must be achieved to receive an S grade. A grade of C- is recorded as a U.

Course Withdrawal

Withdrawing from the course can be completed on-line or by submission of a form to the Registration Office. The official date of withdrawal from a course is the date the withdrawal form is **returned** to the Registration Office or completed on-line. **Wed, March 7, is the last day to withdraw from a full spring semester course. (Automatic N grade is issued.) Students may not withdraw from a course after this date without documented extenuating circumstances presented to the registrar.**

General Education/Writing-Intensive Component

This class meets the University’s guidelines for Writing-Intensive courses. The *entire semester* will be spent developing a research proposal on a new, original topic culminating in a final project paper approximately 15-20 pages in length and incorporating at least 6 original research articles (case law acceptable for SPMA) as references. You are encouraged to incorporate international or multi-cultural resources as part of Winthrop’s Global Learning Initiative. Once a topic is chosen and approved, it cannot be changed.

Paper topics can cover any one of these subject areas:

- Athletic Injuries or physical therapy rehab with the exception of ACL injuries and ankle sprains for ATRN majors, and ulnar collateral ligament “Tommy John” surgery
- Physical Activity/Fitness programs for children, adolescents, adults, elderly, athletes, or persons with chronic disease or disabilities
- Public Health/epidemiology/chronic diseases
- School/education-based research from elementary through college students
- Sport Psychology, coaching, Health Behavior
- Nutrition for health, fitness, or sport
- Sport management: marketing, management, survey research, athletic administration, law
- A special topic of personal interest subject to instructor approval

Class time will be spent on learning how to develop the proposal and its required components. Turning in regular drafts of student work and getting instructor feedback on them are key to improving both writing and course grade. *Students should keep copies of all drafts of each revision in case there are questions.* You can either upload to the appropriate assignment on Blackboard (preferred) or submit a hard copy by class time. Drafts should NOT be emailed. Total professionalism does matter, so drafts and the final paper WILL be evaluated on neatness, completeness, and “correctness”—in content, in clarity of writing, and use of APA style.

Formatting of all papers must follow APA style, a common writing style used in Psychology and other social sciences, and in Education. Many schools require Masters theses and Doctoral dissertations to be written in APA style. Further instruction in APA format will occur during class time.

Paper formats in APA style

- Typed, 12-point Times New Roman Font
- Double spaced throughout, *including the reference list*
- 1” margins on all sides
- Page numbers top right corner on all pages, including title page and reference pages
- Title page must contain your name, date, PHED 381, Dr. Wojcik, title, running head (abbreviated title)
- Each chapter and reference page are started on a new page, use CTRL + Enter keys

Class Attendance and Participation

Students are expected to attend all classes unless there is illness or other special circumstances (i.e., traveling with an athletic team). Major illnesses or family emergencies should be documented through the Dean of Students Office. The Winthrop attendance policy will be in effect. If more than 25% of classes are missed without documentation, the final grade is an automatic F. Arriving late will count as half an absence. It is your responsibility to contact the instructor regarding any missed material and assignments. This course will utilize Blackboard for content and postings. **Our Department is going GREEN, so you will no longer receive a hard copy of the PowerPoint notes.** You must use your Winthrop email account to use Blackboard. Students are expected to be prepared to participate in class discussions. Any materials required for that day should be read prior to class. Periodic homework will be given, especially worksheets for statistical calculations. These will be discussed in class.

Cell Phone/Texting Policy

Students will receive ONE warning for checking cell phone/texting during class time. After that, it is going to be 2 points off your FINAL grade for each incident. Cell phones should be set to vibrate or off, especially if the vibrate ring is loud.

Student Code of Conduct

Infractions of academic discipline are dealt with in accordance with the student Academic Conduct Policy, which is in the Student Conduct Code in the Student Handbook online (<http://www2.winthrop.edu/studentaffairs/handbook/StudentHandbook.pdf>)

Each student must do his/her own individual work on the research paper. Collaborative efforts are not permitted. **Papers written in other courses may not be recycled/modified for use this course. Anyone repeating the course must write a brand new paper on a different topic. Failure to adhere to these conditions is academic misconduct.** Writing assistance may be obtained from The Writing Center and instructor only. Do not ask another student for a copy of their paper! There are sample papers available to look at for format and organization.

Students must utilize www.turnitin.com for the final paper. You will need to set up a student account if you don't already have one. The course ID is **4675888**, and the password is **goeagles**. Specific instructions will be given on when and how to submit towards the end of the semester. *Failure to submit or pass turnitin.com with $\leq 25\%$ similarity will result in a grade of Incomplete until the paper is corrected. High percentages $>50\%$ may be turned in for academic misconduct. Students using other student papers with 20% or greater similarity may be turned in for academic misconduct.*

Students with Disabilities

Winthrop University is dedicated to providing access to education. If you have a disability and require specific accommodations to complete this course, contact the Office of Disability Services (ODS) at 323-3290. Once you have your official notice of accommodations from the Office of Disability Services, please inform me as early as possible in the semester.

Academic Success Center

Winthrop's Academic Success Center is a free resource for all undergraduate students seeking to perform their best academically. The ASC offers a variety of personalized and structured resources that help students become effective and efficient learners. The services available to students are as follows: peer tutoring, academic skill development (test taking strategies, time management counseling, and study techniques), group and individual study spaces, and academic coaching. The ASC is located in University College on the first floor of Dinkins Hall, Suite 106. Please contact the ASC at 803-323-3929 or success@winthrop.edu. For more information on ASC services, please visit www.winthrop.edu/success.

Institutional Review Board (IRB)

All students MUST complete and the Collaborative Institute Training Initiative (CITI) online program for Human Subjects Training as part of the course. The certification is good for three years, and will allow to you to participate in undergraduate research if you wish.

To complete this online training, log on to the CITI website and register as follows:

1. Log on to the CITI website: <http://www.citiprogram.org> (or see the link on Blackboard)
2. Click on "New User Register Here"

3. Click on “The Protection of Human Research Subjects”. Look for “Undergraduate Researcher”.
4. On the “Select you Institution or Organization” page, scroll down the “Participating Institutions” drop down box and select “Winthrop University”.
5. At this point you will be asked to create your own username and password. Make a note of your selection as you will need this information the next time you log in to the system.
6. Scroll down to go through a series of CITI Course Enrollment questions asking what your role in research is. Once again, choose Undergraduate Student. You do not work with animals, so skip that section. You do not need the section called Good Clinical Practice.
7. Go through the module, take the quizzes, and print out or copy and paste in email your completion certification to turn in for receiving your course credit. Total time is about one hour, but you can log in and out to complete the modules.
8. **Complete the CITI course by Monday, January 23.**

Syllabus Change Policy:

The syllabus could be subject to change due to special circumstances (inclement weather, campus emergency, etc). Students will be informed of any changes.

CLASS TIMELINE

<i>Date</i>	<i>Day</i>	<i>Class Topic</i>	<i>Paper/Assignments</i>
1/9	M	Class 1: Overview, class expectations	
1/11	W	Class 2: Ch. 1, Intro to Research Last day to drop/add is Friday, 1/13	
1/16	M	MLK, Jr. Holiday—NO CLASS	
1/18	W	Class 3: Ch. 2, Ethics and Human Subjects Research	
1/23	M	Class 4: Ch. 3, Information retrieval and types of articles (Last day for S/U selection is Tues 1/24)	Start to define paper topic (CITI IRB course must be completed by 1/23)
1/25	W	Class 5: Ch. 4, The research paper and proposal	Refining topic ideas
1/30	M	Class 6: Ch. 4 and 5, The research paper---proposal and completion	Refine topics
2/1	W	Class 7: APA formatting	
2/6	M	Class 8: Ch. 6, Research writing	TOPICS finalized
2/8	W	Class 9: Potential library database training, (West or Library computer labs, TBA)	Find at least 3 original research articles related to your topic
2/13	M	Class 10: Review for Exam I	First Article Review Due (2.5%)
2/15	W	Class 11: Exam I	Turn in more article reviews anytime
2/20	M	Class 12: Exam I returned	Meet about paper progress, bring drafts/articles
2/22	W	Class 13: Ch. 7, Basic stats concepts	

2/27	M	Class 14: Ch. 8, Central tendency, variability, normal curve	Another draft of lit review due, MINIMUM 2 more articles reviewed (2.5%)
2/29	W	Class 15: Ch. 9, Probability and hypothesis testing, review components of Ch. 1 Intro	
3/5	M	Class 16: Ch. 10, Relationships and Predictions	
3/7	W	Class 17: Ch. 11, Comparison of Means (Last day to withdraw for N grade or S/U rescind is Wed 3/7)	Draft of Intro due, must include all sections (2%)
3/12	M	SPRING BREAK—NO CLASS	Turn in revisions of Intro or Review of Lit at anytime
3/14	W	SPRING BREAK—NO CLASS	
3/19	M	Class 18: Ch. 12, Nonparametric Statistics	Turn in revisions of Intro or Review of Lit at anytime
3/21	W	Class 19: Review for Exam II	Turn in revisions of Intro or Review of Lit at anytime
3/26	M	Class 20: Exam II on Stats	Turn in revisions of Intro or Review of Lit at anytime
3/28	W	Class 21: Exam returned	Meet about paper progress, bring drafts/articles
4/2	M	Class 22: Ch. 13, Measurement and data collection, Review Methods components	
4/4	W	Class 23: Ch. 14, Experimental Validity and Control	First Draft of Methods due, must include all sections (1.5%)
4/9	M	Class 24: Ch. 15, Experimental research designs	Start to turn in near-final full paper drafts starting today (4%)
4/11	W	Class 25: Ch. 16, Non-experimental, descriptive, and survey research	Continue to turn in near-final full paper drafts
4/16	M	Class 26: Ch. 17, Qualitative Research and Focus groups	Continue to turn in near-final full paper drafts
4/18	W	Class 27: Ch. 18-19, Quality Control, Assessment and Application	Near-final full drafts accepted through Friday, 4/20, NOON
4/23	M	Class 28: Review for Final Exam, cumulative, but emphasis on last section	FINAL papers due by WED 4/25 end of day, including Turnitin
5/1	Tu	FINAL EXAM, 11:30 a.m. , Class Room West 212	