Fayetteville State University  
Department of Psychology  
Psychology 233 MWF 10:00-10:50  
W 11:00-11:50  
Statistics for Psychology  Spring 2015

Instructor  
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Office Hours: M/F 11-12, T, W, Th 11-1  
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Introduction  
I have compiled a number of resources for the course. The most important of these is the homework packet (http://faulty.uncfsu.edu/dwallace/233HW.pdf), which you should print and use to practice the problems. The sample exams it contains will be very similar to the exams you will be taking. Answers to all problems are located at the end of the file. You must practice the problems in order to do well on the exams!

In addition, lecture notes are located on the web page. Study the lessons closely so you can work the practice problems and exams in the homework packet. The book follows closely both the lecture notes and the problems in the homework packet. Use the book for additional information about how to work the problems in the homework packet. Each section of the homework packet gives information about what will be contained on each exam, and where any discrepancies exist between the lecture notes and information in the text.

Your grade will be based on your performance on five timed exams. Thus, there is no grade for homework.

FSU Policy on Electronic Mail: Fayetteville State University provides to each student, free of charge, an electronic mail account (username@uncfsu.edu) that is easily accessible via the Internet. The university has established FSU email as the primary mode of correspondence between university officials and enrolled students. Inquiries and requests from students pertaining to academic records, grades, bills, financial aid, and other matters of a confidential nature must be submitted via FSU email. Inquiries or requests from personal email accounts are not assured a response. The university maintains open-use computer laboratories throughout the campus that can be used to access electronic mail. Rules and regulations governing the use of FSU email may be found at http://www.uncfsu.edu/PDFs/EmailPolicyFinal.pdf

Course Description  
This course is a standard introductory course for the behavioral sciences. Basic statistical theory and techniques appropriate to psychology and related fields; introduction to statistical inference and the testing of hypotheses. Prereq: PSYC 210 and a “C” or better in MATH 123
**Disabled Student Services:** In accordance with Section 504 of the 1973 Rehabilitation Act and the Americans with Disabilities Act (ACA) of 1990, if you have a disability or think you have a disability to please contact the Center for Personal Development in the Spaulding Building, Room 155 (1st Floor); 910-672-1203.

**Title IX – Sexual Misconduct**
Fayetteville State University (University) is committed to fostering a safe campus environment where sexual misconduct — including sexual harassment, domestic and dating violence, sexual assault, and stalking - is unacceptable and is not tolerated. The University encourages students who may have experienced sexual misconduct to speak with someone at the University so that the University can provide the support that is needed and respond appropriately. The Sexual Misconduct policy can be found at the following link:
http://www.uncfsu.edu/Documents/Policy/students/SexualMisconduct.pdf

**Consulting with a Health Care Professional** - A student who wishes to confidentially speak about an incident of sexual misconduct should contact either of the following individuals who are required to maintain confidentiality:

Ms. Pamela C. Fisher  
Licensed Professional Counselor  
Spaulding Building, Room 165  
(910) 672-1387  
psmith@uncfsu.edu

Ms. Linda Melvin  
Director, Student Health Services  
Spaulding Building, Room 121  
(910) 672-1454  
lmelvi10@uncfsu.edu

**Reporting an Incident of Sexual Misconduct** - The University encourages students to **report** incidents of sexual misconduct. A student who wishes to **report** sexual misconduct or has questions about University policies and procedures regarding sexual misconduct should contact the following individual:

Ms. Victoria Ratliff  
Deputy Title IX Coordinator for Students  
Spaulding Building, Room 155  
(910) 672-1222  
vratliff@uncfsu.edu

Unlike the Licensed Professional Counselor or the Director of Student Health Services, the Deputy Title IX Coordinator is legally obligated to investigate reports of sexual misconduct, and therefore cannot guarantee confidentiality, but a request for confidentiality will be considered and respected to the extent possible.

Students are also encouraged to report incidents of sexual misconduct to the University’s Police and Public Safety Department at (910) 672-1911.
Course Resources

Homework Packet: http://faculty.uncfsu.edu/dwallace/packet.html for printable version

Student Learning Outcomes - Upon completion of this course, students will be able to:
Compute and evaluate the appropriateness of conclusions derived for basic research questions.
Use critical thinking more effectively.
Engage in creative thinking.
Use appropriate software to produce understandable reports of the psychological statistical and qualitative analyses, including graphic representations of data.
Demonstrate these computer skills:
   a. Use basic word processing, database, email, spreadsheet, and data analysis programs
   b. Search the World Wide Web for high quality information
   c. Use proper etiquette and security safeguards when communicating through email
Demonstrate effective writing skills.
Demonstrate effective interpersonal communication skills.

Evaluation
Exams: There will be four one-hour non-comprehensive exams worth 50 points each, and a two-hour final comprehensive exam worth 65 points. See the course schedule for exam days/times.

Lab: There will be 4 lab assignments due on assigned days as printed in the course schedule (7 points each). Labs will consist of running the statistical tests we learn to compute by hand on the computer using SPSS. Labs will be conducted online. You can view these assignments anytime at the website listed above.

Help Sessions: The fourth hour of class (scheduled lab time) will consists of informal help sessions where students can work on homework problems and get individual help. These sessions are required and will count for the final 7 points available in the course.

Final grades will be determined according to the following schedule:
A = 270- 300 points
B = 240-269 points
C = 210-239 points
D = 180-209 points
F = 179 points and below
Department of Psychology
PSYC 233 Course Schedule
Spring 2015

<table>
<thead>
<tr>
<th>Assignment</th>
<th>Date</th>
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<tbody>
<tr>
<td>Text Chapters 1-3, Online Lessons 1-4</td>
<td>January 30</td>
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<tr>
<td><strong>Exam 1</strong></td>
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<tr>
<td>Text Chapters 4-6, Online Lessons 5-8</td>
<td>February 20</td>
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<tr>
<td><strong>Exam 2</strong></td>
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<tr>
<td>Text Chapters 7-8, Online Lessons 9-12</td>
<td>March 20</td>
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<tr>
<td><strong>Exam 3</strong></td>
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<tr>
<td>Lab 1</td>
<td>March 30</td>
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<tr>
<td>Lab 2</td>
<td>April 8</td>
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<tr>
<td>Text Chapters 9, 10, and 12</td>
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<tr>
<td>Online Lessons 13-16</td>
<td></td>
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<tr>
<td><strong>Exam 4</strong></td>
<td>April 10</td>
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<tr>
<td>Lab 3</td>
<td>April 24</td>
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<tr>
<td>Lab 4</td>
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<td>Text Chapters 14-15</td>
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<tr>
<td>Online Lesson 17-20</td>
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<tr>
<td><strong>Final Exam</strong></td>
<td>May 8</td>
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**Academic Dishonesty Policy and Procedures**
Academic dishonesty is the giving, taking, or presenting of information or material by a student with the intent of unethically or fraudulently aiding oneself or another on any work which is to be considered in the determination of a grade or the completion of academic requirements. Please refer to the student handbook for details.

**Teaching Strategies**
Examination:
- Multiple choice/Computation/Open ended
Use of Technology
- SPSS statistical software
Classroom Participation
- Discussion/ Debate
- Socratic Question/ Answer
- Verbalization of information or evidence of critical thinking
- Note taking
- Group self-teaching
Bibliography:

