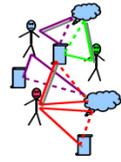


EXPLORING THE SCIENCE IN BEHAVIORAL SCIENCE
PSYC 3120, Section 702 Honors Add-On to Introductory Psychology
Spring 2015; M 2:30-3:20, CLB 317

Instructor: **Dr. David G. Thomas,**
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Office hours: **Tuesday & Wednesday, 10-11 AM**



Course materials available at Desire to Learn (D2L) at oc.okstate.edu and Revel at <https://console.pearson.com/enrollment/k0vfeo>

Goals and Objectives:

The primary **goal** of this course is to explore psychology as a scientific discipline.

The **specific objectives** are to learn to:

- evaluate scientific research as it is presented in the popular media and become intelligent consumers of this type of information;
- recognize and apply basic research designs used in psychology;
- develop and test hypotheses; and
- design and carry out an experiment in human behavior.

Required readings:

- Ciccarelli, S.K., & White, J.N. (2015). *Psychology* (4th Edition). New York: Pearson. *Chapter 1, pp. 20-39, and Appendix A, pp. A1-A13. You will receive free access to these chapters in electronic form on the Revel website.*
- Roediger, H. L., III, & McDermott, K. B. (1995). Creating false memories: Remembering words not presented in lists. *Journal of Experimental Psychology: Learning, Memory, & Cognition*, **21**, 803-814. **Available on D2L under Content.**
- Schachter, D., Gilbert, D., Wegner, D. & Nock, M. (2014). *Psychology* (3rd Edition). New York: Worth Publishers. *Chapter 13, Social Psychology. This chapter is from your Introductory Psychology text that you will have read for that course.*
- Tutorial on APA style. <http://www.apastyle.org/learn/tutorials/basics-tutorial.aspx>

TESTS & QUIZZES: There won't be any tests in this course. There will be short quizzes on the readings that will either be taken on the Revel website (for the Ciccarelli & White chapter 1) or in class (for the Ciccarelli & White appendix and the Roediger & McDermott paper).

ASSIGNMENTS: TOTAL POSSIBLE POINTS = 435

- Developing and testing hypotheses about the ACT. **50 points**
- Report on memory experiment. **100 points**
- Group video project. **72 points**
- Group social psychology experiment. **100 points**
- Quizzes. **63 points**
- CITI Training. (Everyone needs to pass this online tutorial.) **50 points**

A = 390 (90%) and above
B = 348 (80%)-389
C = 304 (70%)-347
D = 261 (60%)-303
F = < 261

If anyone feels that they have a disability, please advise me of the disability and the desired accommodations. It is also your responsibility to notify me of any circumstances that may interfere with your work in the course. If problems arise, you must notify me immediately so that appropriate assistance and consideration can be given. See the [University Syllabus Attachment](#) for more information of this sort posted on the course D2L website.

Academic dishonesty and misconduct

I expect students to conduct themselves with honesty and integrity at all times. Oklahoma State University is committed to the maintenance of the highest standards of integrity and ethical conduct of its members. This level of ethical behavior and integrity will be maintained in this course. Participating in a behavior that violates academic integrity (e.g., unauthorized collaboration, plagiarism, multiple submissions, cheating on examinations, fabricating information, helping another person cheat, unauthorized advance access to examinations, altering or destroying the work of others, and fraudulently altering academic records) will result in disciplinary action. Violations may subject you to disciplinary action including the following: receiving a failing grade on an assignment, examination or course, receiving a notation of a violation of academic integrity on your transcript, and being suspended from the University. You have the right to appeal the charge. For an overview of the policy, go to <http://academicintegrity.okstate.edu/> or contact the Office of Academic Affairs, 101 Whitehurst, 405-744-5627. ***It is your responsibility to know the rules!***

Violations of academic integrity may be deemed by Dr. Thomas as less egregious and therefore not deserving of the lowest level of sanction in the University policies, which is a grade of “zero” or “F” on the assignment. In such cases, Dr. Thomas may reduce the grade on the assignment commensurate with his evaluation of the violation. Dr. Thomas may also deem a violation as deserving a sanction more severe than a grade of zero or F on a particular assignment, but less than a Level 2 sanction, which is a grade of “F!” in the course. In such cases, Dr. Thomas may lower the course grade commensurate with his evaluation of the violation.

DATE	TOPIC	ASSIGNMENT
January 12	Introduction to course	-----
January 19	No Class: MLK Day	-----
January 26	Research Designs	C&W pp. 20-39 (quizzes in Revel)
February 2	Research Designs/Testing Alternative Hypotheses	Appendix A, pp. A1-A13 (quiz in class)
February 9	Testing Alternative Hypotheses	Testing Hypotheses Assignment due by noon
February 16	APA style	APA style tutorial
February 23	Studies of memory	Roediger&McDermott paper (quiz in class)
March 2	Studies of memory	Memory lab paper due by noon; class presentations
March 9	Video Project	-----
March 16	No Class: Spring Break	-----
March 23	No Class: Work on Video	Progress on class video
March 30	Studies in Social Psychology	Schacter et al. chap. 13
April 6	Presentation of video; designing class experiment	Video; Find Social Psych article
April 13	Class experiment	Progress on class experiment
April 20	Presentation of class experiment	PowerPoint slides used in presentation
April 27	No Class (prep for exams)	-----