



## **COURSE SYLLABUS**

Please read the following course syllabus carefully, especially the course dates, times and location. If you have any questions, please do not hesitate to communicate with the IDEAL Program office, your academic advisor, or the instructor.

The IDEAL degree-completion program is designed with the adult learner in mind. Adult learners approach learning with specific goals, want to be able to directly apply new learning to their work and personal lives, and tend to learn best when the coursework is problem-centered so that they are actively engaged in the learning process. In addition, adults bring rich and varied experience to the classroom, which becomes a valuable learning resource for other students.

The IDEAL Program assumes joint responsibility in the learning process. The activities and assignments in the courses build on the shared experience of all learners in each class. This is why each student's preparation, participation and interaction in class activities and discussions are critical to the success of each course. The accelerated format of each course requires a significant amount your time outside the course to prepare for and complete the course assignments. This varies between students and courses; however, students typically spend nine-twelve hours per week on course material.

To participate in the IDEAL Program, it is expected that you will do the following:

- 1. Participate in and complete the online orientation prior to your first online course.
- 2. Obtain the required course materials prior to the course start date.
- 3. Login and participate in your course a minimum of three times per week.
- 4. Complete all assignments to the best of your ability.
- 5. Participate in the class discussions and demonstrate respect and consideration to the instructor and other students when they express themselves in discussion.
- 6. If you have any technical difficulties, you must contact the Office of Distance Education immediately at ubonline@bridgeport.edu.

If you cannot perform these six expectations, it is recommended that you drop the course. We look forward to your academic success in each course and the ultimate completion of your degree.

Course No. & Title: PSYC 321 ID8W1, Research in Psychology

Day: Thursdays

Dates: 8/28/2014 - 10/16/2014

**Time**: 6pm – 9pm **Campus**: Bridgeport

# **Course Description:**

Students explore and evaluate the validity of various experimental and non-experimental research strategies and gain experience collecting psychological data, in groups and individually. Foundations of statistical analysis, including both descriptive and introductory inferential statistics.

Prerequisite Course: PSYC 103 and 201 or 202

Course Code: HS-PE, LA, PSY, SsC, HSM, PSY-M, DM-PPR

**Instructor & contact information**: Stacy Fambro

Email: stfambro@bridgeport.edu

# **Required Textbook:**

Research in Psychology by Goodwin ISBN #978-1-118-36002-6 7<sup>th</sup> ed 2013 Wiley Publishers

To order textbooks, go to the bookstore website at <a href="http://bridgeport.textbooktech.com/">http://bridgeport.textbooktech.com/</a><a href="https://bridgeport.textbooktech.com/">Select IDEAL Campus and login to the bookstore. Select the course and follow instructions.</a>

# **Learning Outcomes:**

The purpose of this course is to introduce you to the scientific method as it is used in psychology. The emphasis is on developing the skills necessary to be a careful and critical consumer of scientific information. You will be introduced to

- \* the basic principles of empirical science;
- \* ethical issues in psychological research;
- \* the processes of hypothesis generation and testing;
- \* the dissemination of scientific knowledge in psychology;
- \* the quantitative description of behavior;
- \* common research strategies; and
- \* basic experimental research designs.

# FIRST ASSIGNMENT PRIOR TO THE FIRST CLASS:

Answer the following questions (12pt, Times New Roman, 1.5 pages in length):

- 1) What is Critical Thinking?
- 2) Why is it important for students, scholars, and researchers to think critically. Come up with a couple of examples of critical thinking.
- 3) What is "experimental psychology"?
- 4) Why are ethics particularly important? Cite some examples of ethical issues.

# **ASSIGNMENTS:**

Written Assignments. The assignments are intended to (1) help you think about the issues discussed in the text, and (2) to apply and practice the skills necessary to consume and/or create psychological research. Becoming a critical scientific thinker takes practice. Therefore, the assignments are designed specifically to exercise and develop your critical-thinking skills. Sometimes the assignments will not have clear-cut, right or wrong answers that would be found in the text. Many answers will require some thought and introspection on your part. You must support your position with facts and logical reasoning, demonstrating what you have mastered from the material presented. Due dates for the Written Assignments are the Thursdays listed on your syllabus and are to be submitted IN CLASS. NOTE: I will not accept late work.

**Quizzes and tests.** Quizzes and tests are designed to help you structure your study of research methods and to quantify your understanding of the course material. They will be in a multiple choice format.

Papers. These will be on a research topic in psychology and the correlation and experimental designs you would use to study it. YOU WILL NOT have to actually do an experiment or analyze results, but you WILL have to specify the issue, develop a hypothesis, identify the appropriate research design, and describe/illustrate how the results would be analyzed. This project should be FUN as well as educational.

SUBJECTS WE WILL COVER. ADDITIONAL INFORMATION OR MODIFICATIONS FOR ASSIGNMENTS MAY BE DEFINED ON-LINE.			
Week 1	Thursday Aug 28	Critical Thinking and Ethics Read Chapters 1, 2, & 3	
	- 3 - 3	<ul> <li>Read Chapters 1, 2, &amp; 3</li> <li>Start thinking about a topic for your Correlation and Experimental Design papers.</li> </ul>	
Week 2	Thursday Sept 4	Sampling Theory & Research Methods:	Read Chapter 9

Quiz on Week 1 material.

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	Oct 9	Provide an example of (the fake) data project. This should include graphs the clearly	
Week 7	Thursday	Measurement & Data Analysis	Read Chapter 4
		Be prepared to discuss the advantages and disadvantages to using "Small N" designs. Provide an example of when a small sample would be appropriate.	
		Quiz on Week 5 material.	
	Oct 2		
Week 6	Thursday	Small Samples and Survey Techniques	Read Chapters 11, 12
vveek 5	Sept 25	Provide an example of (1) a single factor experimental design, and (2) an example of a multi-factor experimental design. Make the examples on a topic you're interested in, that is funny, etc., don't just copy the example from the text. The idea here is for you to get a good GENERAL comprehension of experimental design. A deep understanding of the nuances is not necessary.	Read Chapters 7, 8 again, they're important
Week 4 Week 5	Thursday Sept 18 Thursday	Correlational Study Due  Experimental Design	Read Chapters 7, 8
	Sept 11	Quiz on Week 2 material.  Be prepared to discuss hypothesis testing and the importance (and challenges) of experimental "control". When we refer to "control", we refer to (a) a group(s) of subjects, and (b) the methodology we use in the experiment. Be sure to address each type.	
Week 3	Thursday	Provide an example of 2 correlation research ideas, that would show (1) a positive correlation and (2) a negative correlation.  Can you determine which variable causes the effects you see in the other variable. For example, if you look at the correlation between the 2 variables of shoe size and IQ.  Be creative, have fun with it, make it funny, and discuss how the results would be interpreted.  Intro to Research & Control Issues	Read Chapters 5 & 6

		illustrate your main findings. You may want to include a link or attachment for students to view graphs, etc. Interpret what your (fake) data indicates.	
Week 8	Thursday	Experimental Study Due	
	Oct 16		

# **Grading Criteria:**

	<u>% 01 10tai</u>	# 01 Points Toward Total
<u>Assignment</u>	Grade	<u>Grade</u>
Weekly on-line assignments (5):	40%	$\overline{40 \text{ points}}$ (5 x 8pts = 40)
Midterm: Correlational Study	25%	25 points
Final exam: Experimental Design	35%	35 points
Study	_	

Total 100 points

# **Letter Grading Scale:**

% of Points Earned	<b>Letter Grade</b>
100-94	A
93-90	A-
89-87	B+
86-84	В
83-80	B-
79-77	C+

% of Points Earned	<b>Letter Grade</b>
76-74	С
73-70	C-
69-67	D+
66-64	D
63-60	D-
Below 60	F

# **ACADEMIC POLICIES**

### **Attendance Policy**

Classroom attendance is an integral part of the academic experience; therefore, students are expected to attend all class sessions. If an absence is unavoidable, the student, prior to class, should communicate with the instructor. Arrangements should be made at that time for submission of any missed assignments. It is also expected that students arrive on time and not leave until the class is dismissed. Tardiness will result in a reduced grade for the course. If you cannot attend every class session you should consider dropping the course.

## IMPORTANT:

- Missing one class session will drop the final grade by one letter grade (for example if a student earns a grade of "B" in the course, the final grade would be a "C").
- Missing two or more class sessions will be cause for a failing grade.
- Note: For 15-week courses; missing two class sessions will result in a letter grade drop and three or more will cause a failing grade.

# **Drop Procedures**

To drop a course, you must complete and submit a Schedule Change Request Form. The form can be accessed at the IDEAL Course Schedule webpage: <a href="http://www.bridgeport.edu/academics/continuinged/ideal-academic-degree-programs-and-certificates/ideal-course-schedule/">http://www.bridgeport.edu/academics/continuinged/ideal-academic-degree-programs-and-certificates/ideal-course-schedule/</a>.

Please print and complete the form and fax the form to the IDEAL Office: 203-576-4537. Prior to dropping a course, the student should contact their IDEAL Academic Advisor to understand the implications to financial aid and/or degree plan progress.

Please review the drop fees and tuition refunds at the Academic Calendar; accessed at the IDEAL Course Schedule webpage (same link above).

#### Cell Phones

Cell phones must be turned off (or placed on "vibrate") while in the classroom. A cell phone call is disruptive and disrespectful to the other students in the class.

## **Academic Dishonesty**

The IDEAL program prohibits all forms of academic dishonesty. Academic dishonesty is normally defined as, but not limited to, the following two categories:

Cheating – Using inappropriate sources of information in an assignment or on a test. The following are examples of cheating taken from real student experiences:

Case #1: A student is enrolled in an introductory psychology course. He has co-workers who have taken the same course. As the end of the course approaches, he wonders how he will find the time to get the research paper finished, and asks one of his co-workers for help. His co-worker hands him a research paper that he submitted in a similar course. The student makes minor modifications to the paper, and submits it under his own name.

Case #2: A student enrolled in a humanities course is unsure about how to structure an essay. She is doing research on the World Wide Web, and comes across an essay written by a student from another university. Using her computer mouse, she copies and pastes the essay into her word processor. She goes to great lengths to re-word the paper in her own style, but essentially leaves the content and organization the same.

Plagiarism – Intentional as well as unintentional failure to acknowledge sources as well as the use of commercially available so-called "research papers" without full recognition of the source. Presenting as one's own, the ideas, words, or products of another. The following are examples of plagiarism taken from real student experiences:

Case #3: A student is conducting research for a Civil War research paper. He has reviewed work on the Internet. Finding helpful information, he has summarized his findings without citing his sources. He believes that minor paraphrasing is all that is necessary.

Case #4: A student is writing a paper that requires her to address specific topics and problems in the assigned course textbook. She takes the information directly from the textbook with slight modification, without giving any citation. She thinks that since it is the course textbook, she doesn't have to use quotations or citations.

Academic dishonesty applies to all courses, assignments or exams completed by students and submitted as their own original work, whether in person or by electronic means. The University does not tolerate cheating in any form. It is a serious breach of conduct with serious consequences. Instructors have the right to determine the appropriate penalty for academic dishonesty in their own courses; generally, however, such acts will result in a failing grade for the assignment and/or the course. The penalty for subsequent acts of academic dishonesty may include expulsion.

More information on how to recognize plagiarism can be found at this site: http://www.indiana.edu/~istd/plagiarism test.html

## **Ethics Statement of Confidentiality**

An integral component of an IDEAL course is student and faculty expression of personal experiences for the purpose of facilitating coursework. Students enrolled in the program are expected to honor confidentiality as it pertains to student disclosure. Shared information, comments, or opinions expressed by another student or the faculty member during the course of classroom discussion should never be used in a manner which is intended to humiliate, embarrass, harass, damage, or otherwise injure other students in their personal, public, or business lives. In addition, confidentiality must be upheld by not disclosing any information that would identify any particular individual.

## ACADEMIC RESOURCE CENTER

The Academic Resource Center is available for IDEAL students seeking help in their studies. The Center is staffed by writing professionals and peer tutors. More information can be found at:

http://www.bridgeport.edu/pages/2209.asp The Center is located on the 5<sup>th</sup> Floor of the Wahlstrom Library. Make an appointment or walk-in: Telephone: 203-576-4290. **Online Tutoring** is available at: <a href="www.etutoring.org">www.etutoring.org</a>. To use this free service you must have a UBNet account.

# **Obtaining a UBNet Account**

Every registered student should obtain a UBNet Account. The account allows you to access MyUB; the portal for grades, library services, Canvas online learning system. Also, the account allows you access to computers in the Library and computer labs, and provides an email account in which the University sends out information. Go to: <a href="http://www.bridgeport.edu/ubnet">http://www.bridgeport.edu/ubnet</a> - Click on "New UBNet Account" and follow the instructions.

The @bridgeport.edu email address is the official email the University uses to send information to you. You can have your bridgeport.edu email forwarded to any other private email account you use. Following the activation of your UBNet account (takes 24 hours), login at:

http://www.bridgeport.edu/email and click on "forwards" at the top of the page. Follow the directions to forward email messages to your other account.

## Learning Management System (LMS) - Canvas

For all courses that use Canvas, you can access Canvas through the portal by using the myUB link. Faculty post class documents on Canvas e.g. syllabus, power points, discussion questions, case studies, current event articles, papers, reports etc. (save some trees). All students have access, and can download and copy the documents.

Canvas Tutorial For Students: <a href="https://bridgeport.instructure.com/courses/985903">https://bridgeport.instructure.com/courses/985903</a>

**For assistance** contact the UB Help Desk at 203-576-4606 or email <a href="mailto:helpdesk@bridgeport.edu">helpdesk@bridgeport.edu</a> <a href="mailto:helpdesk@bridgeport.edu">helpde

The WebAdvisor online information system allows students to search for available classes, check grades, view semester class schedule and verify your personal profile. Grades are generally posted 2-3 weeks following the end of a course. To access WebAdvisor, login in to MyUB and follow the WebAdvisor menu on the right. If you are carrying a financial balance, access to WebAdvisor will be restricted.

## **Using the Library**

Access to the Digital Library is through MyUB. On the MyUB home, in the central column, click on "myEureka Digital Library." Research tools available:

- Search for books held at the library.
- Search the online databases for your academic field; business, counseling, human services, psychology, etc.
- Send questions to the Reference Librarian for assistance in research topics and searching strategy.

# **Using Computers**

Open access computer labs are available at three locations:

- Bridgeport 1<sup>st</sup> floor of the Wahlstrom library. Check library hours of operation at: http://www.bridgeport.edu/library.
- Stamford Room D; Check open hours at: http://www.bridgeport.edu/stamford
- Waterbury Computer Lab; Check open hours at: <a href="http://www.bridgeport.edu/waterbury">http://www.bridgeport.edu/waterbury</a>

## **Course Cancellations**

Any emergency necessitating the canceling of courses will be announced by the University through the Emergency Notification Telephone Line, (203) 576-4159. Please call this number for information on course cancellations. Also, information will be posted under "Latest News" on the UB home page, (<a href="www.bridgeport.edu">www.bridgeport.edu</a>). Canceled classes will be made up either the week following the end of the course or in consultation between the instructor and the students as to day and time availability. Course cancellations are also announced on television and radio stations.

## IMPORTANT CONTACT INFORMATION

Office	Telephone	Email
Bridgeport Campus Security	(203) 576-4911	ubsecurity@bridgeport.edu
Bursar	(203) 576-4692	bursar@bridgeport.edu
Cashier	(203) 576-4682	cashier@bridgeport.edu
Financial Aid	(203) 576-4568	sfs@bridgeport.edu
Registrar	(203) 576-4635	registrar@bridgeport.edu
Emergency Notification Phone	(203) 576-4159	
IDEAL Office	(203) 576-4800	idealinfo@bridgeport.edu

## **CAMPUS CONTACT INFORMATION**

Campus	Address	Telephone	Email
Bridgeport	126 Park Avenue Bridgeport, CT 06604	(203) 576-4800	idealinfo@bridgeport.edu
Stamford	5 Riverbend Drive Stamford, CT 06750	(203) 358-0700	ubstamford@bridgeport.edu
Waterbury	84 Progress Lane Waterbury, CT 06705	(203) 573-8501	ubwaterbury@bridgeport.edu

Directions to IDEAL Campus locations	http://www.bridgeport.edu/pages/2260.asp

To fill out your financial aid report to the Federal Government, please go online to <a href="www.fafsa.ed.gov">www.fafsa.ed.gov</a>. The school code for the University of Bridgeport is <a href="www.fafsa.ed.gov">001416</a>.

Federal Student Aid Information: 1-800-433-3243