# Introductory Psychology: Biological Foundation and Cognitive Processes Psychology 101 Spring 2017 10:00-11:15a.m. Tuesday and Thursday Rm G-09 Bullock Science Center

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#### Office Hours: Tuesday and Thursday 2:00-3:00 p.m., or by appointment (please come see me!)

This is one half of a two semester introduction to psychology. The course is about the nervous system as it pertains to behavior and cognition. Students may take 101 or 102 first and each course is independent of the other. This is a 4-credit hour course in which we will meet in the classroom for 3 hours each week. The additional credit hour will allow for course readings to be completed before class. This course will also involve projects, reading assignments and studying to be completed outside of class time.

**Learning Goals:** Students will demonstrate familiarity with the major concepts, theoretical perspectives, empirical findings, and historical trends in psychology—*Learning Goal 1 of the American Psychological Association Guidelines for the Undergraduate Psychology Major* (2006)

- Every student will be assigned short writing assignments outside of exams
- Every student will take tests during the semester and take a comprehensive final exam
- Every student will be exposed to recent research findings
- Every student will participate in research studies or as an alternative assignment write a paper about research

These objectives will be met through course assignments.

#### **Course Objectives:**

- Describe and understand how the scientific method is relevant to investigating psychological phenomena. List and describe the basic approaches and schools of thought within psychology.
- Identify and describe the basic principles of memory, learning, sensation and perception, consciousness, and the neural structures and processes that underlie these various functions.
- Apply the basic principles of psychology to the real world and everyday experiences. Students should also become skilled at critically thinking about his/her own cognitive experiences and how they may differ or relate to those of other people.

These objectives will be met through applied course assignments involving listening, discussing, reading, and writing.

| POINT ALLOCATION                                |     | GRADING SCALE |                |
|---|-----|---------------|----------------|
| Projects (8 x 20 points)                        | 160 | A = 93 - 100  | A - = 90 - 92  |
| Attendance "Quiz" Points (can earn up to 24***) | 20  | B+= 87 - 89   | B = 83 - 86    |
| Research Requirement                            | 20  | B -= 80 - 82  | C+ = 77 - 79   |
| Test 1  | 100 | C = 73 - 76   | C - = 70 - 72  |
| Test 2  | 100 | D+ = 67 - 69  | D = 63 - 66    |
| Test 3  | 100 | D - = 60 - 62 | F = 59 or less |
| Cumulative Final Exam                           | 100 |               |                |
| Total Points                                    | 600 |               |                |

# Your final grade = Total points earned/Total points possible (x100)

To determine your grade at any point in the semester, just add up the points you've earned on assignments and then divide by the total number possible at that point. You can also figure out how many points you need to earn a particular grade (e.g., To earn a C, you will need at least 420 points by the end of the semester: 420/600\*(100) = 70%)

### **REQUIRED READING MATERIAL**

## ✤ The Science of Psychology (2013, 3<sup>rd</sup> edition) by Laura A. King

#### **CLASS COMPONENTS**

**<u>Reading Assignments</u>**: In this course the textbook provides a strong foundation of introductory psychology. We will apply this material using demonstrations, group discussions, videos, surveys, and lectures. There may also be additional related information covered that is not in your textbook.

Students also should be aware of the fact that not all of the material in the textbook can be covered in class, but they are responsible for knowing all of the material in the textbook. To be successful in this course, it is **<u>CRITICALLY</u>** important for students to keep up with the reading assignments and course assignments.

**Daily Attendance Quizzes:** It is important to attend lectures in this course, as lectures will involve demonstrations, classroom activities, films, and discussion of material not covered in the textbook. Students are expected to attend class regularly, as regular attendance will contribute to a better overall understanding of course material.

Attendance will be taken at every class meeting. This will be done in the form of a "quiz" at the *beginning of each class*. I will present you with a question(s) and give approximately 5 minutes to make your response without referring to your textbook or notes. Your answer(s) will be submitted with your name and this will serve as your attendance. IF YOU ARE LATE AND ARE NOT PRESENT BEFORE THE ATTENDANCE QUIZZES ARE COLLECTED, YOU WILL NOT RECEIVE POINTS!

You will receive ½ point just for being present and another ½ point if you get the correct answer – thus, you can earn up to 1 point for everyday that you attend class. There are 24 class meetings this semester (excluding test days). As you will see detailed in the "Point Allocation" section, attendance quizzes contribute 20 points to your total score. What this means for you is that if you exceed 20 points (by attending everyday or only missing a few days and getting answers correct), these will be extra points added to your total score. You can miss up to 4 days of attendance quizzes without it impacting your total points. Again, if you are late for class and miss the quiz, you cannot retake it and will forfeit your point for the day. If you have an absence excused by the college (e.g., observed religious holiday, death of an immediate family member, participating in a college sporting event, unplanned hospitalization), see me before the absence to discuss.

This is also a good way for you to help identify areas that you might need to study more. This practice is actually in place to help you! Research suggests that repeated **retrieval** is the most effective way to learn. My goal is that by having you actively retrieve the information throughout the semester, you will better learn and remember the information from the course.

Students are expected to actively participate in class discussions and demonstrations. Students are welcomed and encouraged to share their questions, ideas, and insights during class discussions and lectures as long as they do not dominate the conversations. They are expected to respect the values, beliefs, and rights of others in the classroom. Also, students are expected to pay attention to whomever is speaking in class. Students should NOT text or use computers for reasons other than notes. This means no facebook, twitter, email, itunes, youtube, foursquare, pinterest, or anything unrelated to course material! This behavior not only distracts from your ability to learn in my class, but it disrespects and violates the right of other students to attend class and learn in a focused environment. Any students involved in side-conversations unrelated to class discussion, any of the above activities, or in any other behavior that is potentially disruptive to other students' learning may lose their attendance quiz point for the day at the Professor's discretion. Phones and electronic devices are prohibited during exams.

<u>Tests and Final Exam</u>: For this class there will be 3 tests and a final exam. The test dates are firm but the material covered may vary slightly from the syllabus depending on how the course progresses. Any deviations from the syllabus will be made clear prior to the test. Tests will have short-answer and multiple-choice questions from the material covered in class and the textbook. The final exam will be comprehensive.

Students are expected to take all tests on the scheduled dates. If an extreme circumstance (illness and workload do not apply) arises then the student should contact the professor <u>prior to the test</u> and the professor will decide what will be done.

To do well on the tests, students must come to class and read the class materials very carefully. Historically, students that have done the best have read the textbook carefully several times, taken notes from the textbook, and studied several days prior to the tests.

<u>Projects and Writing Assignments</u>: Each student will complete 8 projects. The projects and what the students learned from doing them will be discussed in class. The project guidelines will be posted on Moodle one week before they are due. Completed projects will be uploaded onto Moodle unless indicated otherwise.

**<u>Research Requirement:</u>** Students are required to participate in research projects as participants. Project information will be announced in class. If a student does not want to participate in research projects, the student should let the professor know and the student can write reviews of research articles.

Late projects will be accepted for up to 24 hours for half credit.

## Although every effort will be made to follow the syllabus, I reserve the right to make changes.

Save the Date! Lecture Series Allana Zuckerman - January 25 Jason Shepard - February 1 Terrence Jordan - February 16 There will be an opportunity for extra credit for attending these talks. More details will be provided in class.

## IMPORTANT INFORMATION ABOUT THE CLASS

Departmental Tutor: The Psychology Department offers a free tutor for PSY101. Lauren Alexander will be available in room 124 (E. BSC) at the following times: Monday - 11:30-12:30p.m. Tuesday - 11:30-2:30p.m. Wednesday - 11:30-12:30p.m. Thursday - 11:30-2:30p.m. Friday - 11:30-12:30p.m.

**Disability Accommodations**: Agnes Scott College seeks to provide equal access to its programs, services and activities for people with disabilities. If you will need accommodations in this class, please contact Kelly Deasy in the Office of Academic Advising (X6150) to make complete the registration process. Once registered, please contact me so we can discuss the specific accommodations needed for this course.

<u>Course Evaluations</u>: Students' feedback about this course is extremely valuable to the professor, the psychology department, and the college administration. Students' comments are taken seriously and the comments are used to improve the course in the future. Students will be asked to complete evaluations of the course at the end of the semester.

**Inclusion:** This course adheres to the principles of diversity and inclusion integral to the Agnes Scott community. We respect people from all backgrounds and affirm people's decisions about gender expression and identity. Please feel free to correct me if your preferred name or gender pronoun are different from that listed on the class roster.

<u>**Title IX:</u>** For the safety of the entire community, any incidence of or information about sexual misconduct must be reported immediately to Title IX Coordinator Karen Gilbert (kgilbert@agnesscott.edu, 404-471-6435) or Deputy Title IX Coordinator Kristian Contreras (kcontreras@agnesscott.edu, 404-471-6394).</u>

<u>Key dates</u>: Jan. 13—last day to add or drop using AscAgnes; Jan. 20—last day to add a fall class or change to audit; Jan. 30—last day to drop without a W; March 30—last day to drop with a W or change to pass/fail.

### ACADEMIC HONESTY

The Agnes Scott College honor code embodies an ideal of character, conduct, and citizenship, and is an important part of the College's mission and core identity. This applies especially to academic honesty and integrity. Passing off someone else's work as your own represents intellectual fraud and theft, and violates the core values of our academic community. To be honorable, you should understand not only what counts as academic dishonesty, but also how to avoid engaging in these practices. You should:

• review each course syllabus for the professor's expectations regarding course work and class attendance.

• attribute all ideas taken from other sources; this shows respect for other scholars. Plagiarism can include portraying another's work or ideas as your own, buying a paper online and turning it in as if it were your own work, or not citing or improperly citing references on a reference page or within the text of a paper.

• not falsify or create data and resources or alter a graded work without the prior consent of your professor. This includes making up a reference for a works cited page or making up statistics or facts for academic work.

• not allow another party to do your work/exam, or submit the same or similar work in more than one course without permission from the course instructors. Cheating also includes taking an exam for another person, looking on another person's exam for answers, using exams from previous classes without permission, or bringing and using unauthorized notes or resources (i.e., electronic, written, or otherwise) during an exam.

• not facilitate cheating, which can happen when you help another student complete a take home exam, give answers to an exam, talk about an exam with a student who has not taken it, or collaborate with others on work that is supposed to be completed independently.

• be truthful about the submission of work, which includes the time of submission and the place of submission (e.g., e-mail, online, in a mailbox, to an office, etc.).

You should understand that penalties result from dishonest conduct, ranging from failure of the assignment to expulsion from the college. You should speak with your professors if you need clarification about any of these policies.

Modified Pledge

Students pledge that they have completed assignments honestly by attaching the following statement to each test, quiz, paper, overnight assignment, in-class essay, or other work:

I pledge that I have neither given nor received any unauthorized aid on this assignment. (Signed)

| Class Date  | To Read Before Class | General Topic                           | Project Due Date |
|-------------|----------------------|---|------------------|
| T-Jan 10    |                      | Introduction                            |                  |
| Th-Jan 12   | Chapter 1            | What is Psychology                      |                  |
| T-Jan 17    |                      | What is Psychology                      |                  |
| Th-Jan 19   | Chapter 2            | Psychology's Scientific Method          | Project 1        |
| T-Jan 24    |                      | Psychology's Scientific Method          |                  |
| Th-Jan 26   |                      | Psychology's Scientific Method          | Project 2        |
| T-Jan 31    | Chapter 3            | Biological Foundations of Behavior      |                  |
| Th-Feb 2    |                      | Biological Foundations of Behavior      | Project 3        |
| T-Feb 7     |                      | Biological Foundations of Behavior      |                  |
| Th-Feb 9    |                      | TEST ONE                                |                  |
| T-Feb 14    | Chapter 4            | Sensation and Perception                |                  |
| Th-Feb 16   |                      | Sensation and Perception                |                  |
| T-Feb 21    |                      | Sensation and Perception                | Project 4        |
| Th-Feb 23   | Chapter 5            | States of Consciousness                 |                  |
| T-Feb 28    |                      | States of Consciousness                 | Project 5        |
| Th-Mar 2    |                      | States of Consciousness                 |                  |
| T-Mar 7     | PEAK WEEK            |   |                  |
| Th-Mar 9    | PEAK WEEK            |   |                  |
| T-Mar 14    | SPRING BREAK         |   |                  |
| Th-Mar 16   | SPRING BREAK         |   |                  |
| T-Mar 21    | Chapter 6            | Learning                                | Project 6        |
| Th-Mar 23   | No Class             |   |                  |
| T-Mar 28    |                      | Learning                                |                  |
| Th-Mar 30   |                      | Learning                                |                  |
| T-April 4   |                      | TEST TWO                                |                  |
| Th-April 6  | Chapter 7            | Memory                                  |                  |
| T-April 11  |                      | Memory Project 7                        |                  |
| Th-April 13 |                      | Memory                                  |                  |
| T-April 18  | Chapter 8            | Thinking, Intelligence and Language     |                  |
| Th-April 20 |                      | Thinking, Intelligence and Language     | Project 8        |
| T-April 25  |                      | Thinking, Intelligence and Language     |                  |
| Th-April 27 | SpARC – No Class     |   |                  |
| T-May 2     |                      | TEST THREE                              |                  |
| May 5 - 10  |                      | Final Exam Week – Cumulative Final Exam |                  |