

PSYCHOLOGY 101 Syllabus

INTRODUCTION TO PSYCHOLOGY, SPRING 2018 (SECTIONS A & B)

The two sections of this course meet on Tues and Thurs in Kildee 125.

Section A meets 9:30-10:45, Section B meets 11:00-12:15

INSTRUCTORS:

DR. VERONICA DARK: Science I 374, 294-1688, vidark@iastate.edu, Off Hrs: Wed 10-12; by appt

DR. ALISON PHILLIPS: 0020 Office & Lab, 294-3393, alisonp@iastate.edu, Off Hrs: Fri 1:15-3:15; by appt

DR. DOUGLAS GENTILE: W202 Lago, 294-1472, dgentile@iastate.edu, Off Hrs: Fri 8-9, 10:30-12; by appt

Why three professors for one course? Psychology has many areas of specialization. As shown in the course calendar, this course is divided into three sections, each of which is 5 weeks long. The faculty member responsible for each section has expertise related to the material that is covered.

PRIMARY LEARNING OUTCOMES: Psychology is the science of behavior. After successfully completing this course you will be able to:

- Describe key concepts, principles, and themes in psychology
- Describe how psychologists use the scientific approach to develop and test theories of human behavior
- Describe how experience and biology contribute to individual differences

REQUIRED TEXT: *Psychology: 12th Edition in Modules*, 2018, by David G. Myers & C. Nathan DeWall (Worth Publishers).

CANVAS: Faculty and TAs will communicate with students by making announcements in class and by posting the announcements in Canvas. Once you are enrolled in the class, a Canvas course entitled "Psych 101 all sections " will appear in your Canvas dashboard.

COURSE INFORMATION OFFICE (CIO) - W004 LAGOMARCINO, 515-294-8065:

Teaching Assistants (psych101@iastate.edu): The TAs are Abby Boytos, Joey Peasley, and Shuyi Liu. TAs will hold their Office Hours in the Course Information Office (W004 Lago, 515-294-8065). Their office hours are posted on Canvas.

General questions: The Course Information Office (CIO) is staffed by the Psych 101 TAs **and** the TAs for several different large lecture classes. The CIO is open Monday through Friday during regular business hours – specific times are posted on Canvas. The CIO staff are *not* tutors, but they are prepared to deal with almost any question or problem that might arise about **how** the course is run. The CIO staff keep track of exam scores; they schedule "makeup" exams; they have exams available for review; they administer tests over research papers (option 2); they have copies of the PowerPoint lecture slides available for checkout.

Course content questions: You should discuss questions concerning course content with the professor after class, during office hours, or via e-mail. In addition, the **Psych 101 TAs** hold their office hours in the CIO and are available to answer course content questions at that time. They also will answer content related email questions (psych101@iastate.edu) or will forward the questions to the professor.

COURSE CALENDAR, SPRING 2018

(Topics & assignments may be changed or reordered. All changes will be posted in Canvas)

DATE	Professor	TOPIC	Before Lecture Reading Assignments; Homework (HW) due dates
1/9	Dark	Introduction to Course	Syllabus
1/11	Dark	Psychology – History & Overview	Mod 1 HW #1 due Sat,1/13
1/16***	Dark	Research Methods in Psychology	Mod 2, Mod 3 Test 1 due Wed, 1/17
1/18***	Dark	Brain & Behavior	Mod 4.1-4.6, Mod 5.1, Mod 6 HW #2 due Fri, 1/19
1/23	Dark	Sleep & Dreaming	Mod 8
1/25***	Dark	Sensation & Perception	Mod 17, Mod 18
1/30	Dark	Memory—the Basics	Mod 23 (the original syllabus incorrectly said Mod 20)
2/1***	Dark	Memory--Accuracy	Mod 24, Mod 25
2/6	Dark	Attention & Consciousness	Mod 7, Mod 19.5, Mod 19.7-19.9
2/8	NO CLASS; NIGHT EXAM		
	EXAM #1 is THURSDAY NIGHT, February 8 – 6:45:8:00 PM in locations TBA.		
2/13	Phillips	Thinking	Mod 26
2/15***	Phillips	Motivation	Mod 32, Mod 33, Mod 34 HW #3 due
2/20	Phillips	Emotion	Mod 36, Mod 37, Mod 38
2/22***	Phillips	Stress & Health	Mod 39, Mod 40
2/27	Phillips	Intelligence	Mod 28, Mod 29, Mod 30, Mod 31
3/1***	Phillips	Social Thinking & Influence	Mod 41, 42 HW #4 due
3/6	Phillips	Prejudice & Stereotyping	Mod 43.1 (up to Aggression section)
3/8***	Phillips	Personality & Self	Mod 45, Mod 46, Mod 47
SPRING BREAK			
3/20	Phillips	Psychological Disorders	Mod 48, Mod 49, Mod 50, Mod 51
3/22	NO CLASS; NIGHT EXAM		
	EXAM # 2 is THURSDAY NIGHT, March 22, 6:45-8:00 pm in locations TBA.		
3/27	Gentile	Learning	Mod 20, Mod 21
3/29***	Gentile	Learning & Language	Mod 22, Mod 27 HW #5 due
4/3	Gentile	Genetics & Evolutionary Psychology; Nature-Nurture	Mod 10, Mod 11
4/5***	Gentile	Nature-Nurture 2; Prenatal Development	Mod 12.1-12.2; Mod 13
4/10	Gentile	Infancy & Cognitive Development	Mod 14
4/12***	Gentile	Social Development & Developmental Tasks	Mod 15 HW #6 due
4/17	Gentile	Aggression & Pro Social Behavior	Mod 43.4-43.5, Mod 44
4/19***	Gentile	Putting It All Together: Television and Child Development	Mod 43.5, Mod 22.4
4/24	Gentile	Treating Psychological Disorders	Mod 53, Mod 54.1-54.2, Mod 54.6, Mod 55.2
4/26	NO CLASS (tentative)		
FINALS WEEK	Exam 3 will be held at the psych 101 final exam time to be published in the university final exam schedule (see the <i>Special Group Exams schedule</i>).		
***Weekly Textbook Test due 11:59 pm the next day (Friday, except for test 1).			

ACADEMIC DISHONESTY: Cheating is *not* tolerated. Any person observed cheating in an exam will receive a zero score on the exam and will be referred to the Dean of Students as described in the Academic Dishonesty section of the *Iowa State University Catalog*:
http://catalog.iastate.edu/academic_conduct/#academicdishonestytext

DISABILITY ACCOMMODATIONS: If you have a disability and require accommodations, please contact the professor or the Course Information Office early in the semester so that your learning needs may be appropriately met. You will need to contact the Student Disability Resources (SDR) office, located on the main floor of the Student Services Building, Room 1076, 515-294-7220 or email disabilityresources@iastate.edu to obtain a Notification Letter to the instructor that describes the needed accommodations. Students are responsible to make arrangements with the Course Information Office (W004 Lago) before each exam for individual accommodations.

COURSE GRADING:

In this class, you have the opportunity to earn extra credit (or “bonus” points). Because there are **required** course points that you will earn from exams, assignments, and required research credits, as well as additional (or “bonus”) course points, we distinguish between your *base* grade and your *final* grade. Your *base* grade in this course is determined by the number of *required course points* that you earn. The *final* grade is determined by adding any *bonus course points* to your *required course points*.

Exams: There will be three exams, each with 70 multiple-choice questions that are worth one course point each. More details about the exams can be found in the next section of the syllabus. The first two exams are night exams and the third exam is during finals week. Exams are **not** comprehensive. The maximum number of course points that can be earned from exams is 210: **3 exams x 70 points each = 210 base course points.**

Textbook Tests: In order to encourage you to keep up with the reading, there are 12 Canvas textbook tests, 4 assigned by each professor. Each test consists of 10 questions, each worth ½ point, for a total of 5 points per test. The tests are open book and each test may be taken as many times as you want up until the deadline.

Only your highest score will count. The questions will vary randomly each time you take a test, but all questions will be taken from the assigned material. Except for Test 1 (see below), each test will become available on Saturday morning at 12:01am and is due the next Friday at 11:59pm (midnight). Except for Test 1, each test will be over the readings for the upcoming week. The timing of the tests is designed to encourage you to read the material **BEFORE** the lectures, which is what the professors **ASSUME** you have done. Reading the text beforehand helps you to understand the lecture. There is no test due the Friday immediately after a night exam. We anticipate that each person who carefully reads and studies the text will earn the full 5 points from each test. Think of the textbook tests taken together as a “fourth” exam that is worth 60 points and that is open book. Try to earn all 60 points! **12 tests x 5 points each = 60 base course points.**

Test 1 on Syllabus: Understanding course organization is extremely important, so the first test is dedicated to the syllabus rather than the textbook reading. It is available now and is due at midnight on **Wednesday, January 17**. We suggest that you download the pdf version of the syllabus from Canvas and that you refer to it as you answer the questions. For this test only, the questions will not change when you retake it. So, there is no reason to earn less than the full 5 points!

Homework Assignments: Each of the professors will make 2 out-of-class homework assignments on Canvas. Each assignment is worth 3 course points; it has a specific due date/time as indicated on the course calendar. Assignments for each professor total 6 points: **6 homework points x 3 professors = 18 base course points.**

Research Credits: Research credits can be earned in two ways: by participating in psychology studies and by reading an already published psychology study and passing a short test on it (more details are provided on pp.7-8). **Ten research credits are required.** Each research credit is worth **2 course points**, thus, the maximum number of course points that can be earned from required research credits is 20:
10 required research credits x 2 points each = 20 base course points. Note that additional research credits (beyond the 10 required research credits) may be used for **bonus course points**. Further details about earning bonus course points are found below.

Base Course Grade: As just described, there are **308 possible base course points** (210 from exams, 60 from the textbook tests, 18 from homework assignments, and 20 from required research credits). We will define *FINAL BASE COURSE POINTS* as the mean number of **base course points** earned by the **top 10 students** in the course. This average will be less than 308. We will determine each student's base course grade by dividing the student's earned required course points by the *FINAL BASE COURSE POINTS* to get a percentage score. Base course letter grades will be assigned according to the following percentages:

A = 93% or above	B = 83 - 86.9%	C = 73 - 76.9%	D = 63 - 66.9%
A- = 90 - 92.9%	B- = 80 - 82.9%	C- = 70 - 72.9%	D- = 60 - 62.9%
B+ = 87 - 89.9%	C+ = 77 - 79.9%	D+ = 67 - 69.9%	F = 0 - 59.9

One of the very desirable features of this grading procedure is that there is no limit to the number of students who can earn each grade. That is, there is **no 'curve'** in which only 15% of the students earn an A, 25% earn a B, and so on. Instead, the more you learn, the better your grade will be without affecting the grades of other students. Thus, it is possible, although highly unlikely, for all students to earn a B- grade or higher if all are within 80% of the *FINAL BASE COURSE POINTS*. Our goal in establishing this grading system is to encourage each of you to work hard and to learn as much as possible.

EXAMS

IMPORTANT!!!! As indicated on the Course Calendar, the first two exams in this course are **night exams**. **The night exams will take place on Thursday, February 8, and Thursday, March 22, at 6:45 pm.** Locations of the exam will be announced in class and posted on Canvas. **The third exam will be held during Finals Week at a special time to be announced in class.** If you check the Finals Week schedule, be sure to find the time assigned *specifically* to Psychology 101 under the "Special Group Exams" schedule.

YOU MUST **BRING A PENCIL (MEDIUM OR NO. 2) AND PHOTOGRAPHIC IDENTIFICATION** TO EACH EXAM. YOUR EXAM WILL NOT BE SCORED WITHOUT PHOTOGRAPHIC IDENTIFICATION. **YOU MUST ALSO BE ON TIME TO AN EXAM! NO ONE WILL BE ADMITTED TO THE EXAM AFTER THE FIRST STUDENT HAS COMPLETED IT AND LEFT THE EXAM ROOM.** If this occurs, the late student must see the professor for permission to take a makeup exam.

Each exam covers the material presented during each third of the course and is composed of 70 multiple-choice questions drawn from both lecture and text material. Some questions will be on material covered only in lecture, some will be on material covered only in the text, and some will be on material covered in both lecture and text.

Study Aids: For each module that you are assigned to read, you will find publisher provided study material in Canvas.

Posting Exam Scores: Exam scores (and letter grade ESTIMATES for that exam) are posted **on Canvas** after each exam. Scores are usually posted no later than the Wednesday following the exam. **Please do NOT call or email the TAs or the Professor to ask when grades will be posted.** They will be posted as soon as possible. **No information about exam scores will be provided via email or over the phone.** If your exam grade is not posted or you believe there is an error, contact the Course Information Office, 515-294-8065, psych101@iastate.edu.

You may review your exam along with an answer key in the Course Information Office (W004 Lago). Please wait at least one full day *after* the scores are posted to review your exam.

MISSED EXAMS

In fairness to all students, each student is **expected to take each exam at the scheduled time**. We realize, however, that a *small* number of students will have a legitimate reason for missing an examination. We will make accommodations for the following two reasons.

1. ILLNESS OR EMERGENCY ON EXAM DAY: Students who are ill or have a family emergency (death or serious illness of a close family member) on the day of an exam will be allowed to take a makeup exam upon display of **WRITTEN DOCUMENTATION** (defined in a subsequent paragraph) to the staff of the Course Information Office in W004 Lagomarcino. You must **TELEPHONE OR EMAIL THE COURSE INFORMATION**

OFFICE (515-294-8065, psych101@iastate.edu) as soon as possible. It is best to contact the office before the exam if possible, but normally no later than **WITHIN 24 HOURS** after the exam. Makeup exams are on Friday from 3:00-5:00pm. The Course Information Office will have the form that is needed to take a makeup exam. It will specify the location. The makeup for the third exam is scheduled during final exam week.

2. UNAVOIDABLE CONFLICTS WITH EXAM TIME: Such conflicts include another class scheduled to meet at the exam time or participation in University sponsored events. Documentation of a conflict with the regularly scheduled exam time must be **PROVIDED IN WRITING ONE WEEK PRIOR TO THE DAY OF THE REGULARLY SCHEDULED EXAM** to the staff in the **COURSE INFORMATION OFFICE** in W004 Lago. The makeup exam for those with documented conflicts is during the regularly scheduled class period (9:30am or 11:00am) on the Thursday of the night exam (recall there is no class on those days). The makeup exam time for the third exam will be announced.

WRITTEN DOCUMENTATION. If you meet one of the two criteria, then **written documentation** of the need for a makeup exam should be taken to the staff in the **COURSE INFORMATION OFFICE, W004 LAGOMARCINO**. For conflicts with a scheduled night class, a printout of your schedule is considered written documentation. For other excuses, the documentation must be **SIGNED** by an appropriate person (e.g., employer, parent, residence hall advisor) with the person's **NAME and TELEPHONE NUMBER** clearly printed on the document. This will allow CIO staff to verify the documentation. A signed note from the appropriate person is sufficient or you may use the "Documentation of Illness or Emergency" form that is posted on Canvas. If CIO staff do not accept the documentation that you provide, you may take your case directly to *the professor* who taught the material for the exam in question. Please note that **FALSE DOCUMENTATION of any sort (including self-diagnosis of illness) will result in a ZERO SCORE** for the exam and will be referred to the Dean of Students as described in the Academic Dishonesty of the *Iowa State University Catalog*.

IF YOU MISS AN EXAM WITHOUT A LEGITIMATE, DOCUMENTED EXCUSE, YOU WILL RECEIVE A SCORE OF ZERO FOR THAT EXAM. Exceptions will be made only under unusual circumstances approved by *the professor* for that third of the course.

THE NATURE OF A MAKEUP EXAM (e.g., essay, short-answer, multiple-choice) is at the discretion of the professor who taught that portion of the course.

EARNING REQUIRED RESEARCH CREDITS

Research is a fundamental component of psychological science and learning about psychology involves learning about the research process. One of the goals of the 100 and 200 level courses is to familiarize students with the research process. To meet this goal, we require that each student earn **10 required research credits**. In Psychology 101, **each** of the 10 required research credits is worth **2 course points** for a total of **20 required course points**. Each research credit may be earned in one of two ways: research participation and passing a quiz (writing a brief paper) on a research article that you have read.

OPTION 1: RESEARCH PARTICIPATION CREDITS

Research participation provides a hands-on opportunity to become familiar with how research is conducted. Because you are a student at a large university in which faculty are researchers as well as teachers, you have the opportunity to be participant in *real* psychology studies. You will also have the opportunity to learn more about yourself and your behavior in many of these studies.

Note: If you are under 18 years of age you are **NOT** eligible to participate in research studies unless you have written parental consent. A unique parental consent form is required for each study in the SONA system that is available to individuals under 18 years of age. Parental consent forms for individual studies can be obtained at (<http://www.psychology.iastate.edu>). Please bring the relevant signed consent form with you to the experiment once you have registered for a time in the SONA system (Note: a faxed or scanned copy is permissible).

The research carried out in the department is important to ISU's mission of expanding scientific knowledge, so please treat your participation seriously. All studies are reviewed and approved in advance by the ISU *Institutional Review Board*. When you arrive at each study, that study will be explained to you by the researcher and you will have a chance to ask any questions you may have about participation. You will be asked to give your consent to participate.

You will earn 1 research credit per 30 minutes of research participation. For example, studies lasting 1-30 minutes earn 1 research credit, those lasting 31-60 minutes earn 2 research credits, and so on. For multipart studies, you will earn at least 1 research credit for each session of the study. Unless otherwise indicated, you can participate only ONCE in a specific study.

Some studies are conducted in a research laboratory on the ISU campus, while others are conducted online (from a computer of your choosing). **Only half (five) of your research credits may be completed via online studies.**

Overview of Signing up for Research Studies: The Psychology department uses a **WEB-based sign-up system** known as the **SONA** system. Only the Psychology experiments that are listed on the SONA system (<https://isupsysh.sona-systems.com>) can be used to earn research participation credit. That is, all research credit earned through participation (Option 1) will be recorded on the website.

The last day to participate in research studies is the last day of classes (Friday of Dead Week).

Maximizing your opportunities: Typically (but not always) at the beginning of the semester, students have an option of participating in an online *Mass Testing questionnaire* that will last approximately 1 hour and will be worth 2 research credit. The Mass Testing questionnaire is worth completing because the information you provide will be used to qualify you for other studies. For example, some studies are only appropriate for participants with specific characteristics (e.g., being left handed), and students who indicate that they have these characteristics may be contacted and asked to participate in specific studies. That is, students who participate in Mass Testing may be contacted by e-mail or telephone and invited to participate in *additional* studies. If contacted in this way, you may decide then whether or not to participate. *You are under no obligation to participate in a study just because you are contacted as a result of Mass Testing.* If Mass Testing occurs this semester, it will be announced in class.

OPTION 2: READING A RESEARCH PAPER and TAKING A QUIZ

Because we believe that learning about research through participation leads to a better understanding of the research process at an introductory level, we strongly encourage you to earn your research credits that way. Another way to learn about the research process, however, is by reading written reports of research that has already been published. Therefore, you may earn research credit by reading an article published in a professional psychology journal and then passing a short quiz on it. A set of articles is available on Canvas. Some are 'classic' papers and some are contemporary. Many papers are authored by ISU faculty. Although the articles have been selected so that they should be understandable with a little effort, they ARE professional papers. Therefore, they will not read like a textbook. When you have finished an article and are ready to take the quiz, you should go to the Course Information Office during their regular hours (check on Canvas). You will be asked to answer three **questions** about the article. You may not look at the article when taking the quiz. The questions are designed so that someone who has read and attempted to understand the article should be able to answer them. Most articles are worth 2 SONA credits; a few longer articles are worth 3 SONA credits. Most articles you must answer two out of three of the questions correctly to receive credit. For longer articles you will need to answer four out of six questions correctly to receive credit. You may take only **one quiz per week** and all quizzes must be taken by noon on **Friday, April 20. You must plan ahead if you wish to earn research credits in this manner.** In order to earn the 10 required credits and 10 bonus credits solely through option 2, you will need to take a quiz almost every week.

EARNING ADDITIONAL (or "BONUS") CREDIT

Once you have completed the **10 required** research credits, you are eligible to complete up to **10 bonus** research credits. Any and all bonus credits must be completed by visiting a research laboratory on campus or by completing Option 2 research articles. If you earn bonus course points, they will be added to your total course points and a new percentage relative to the TOTAL COURSE POINTS (the mean of the top 10 students) will be computed for you. Your *final course grade* will be based on this new percentage. Note that TOTAL COURSE POINTS are based only upon required course points (exams, tests, homeworks and required research credits), and is therefore defined PRIOR to the addition of the bonus course points from additional research participation. We cannot tell you the minimum number of bonus research credits that are required to

raise your grade because that is determined by where your base course grade percentage (based on total course points) is located within the course grade intervals.

HOW TO SIGN UP TO EARN RESEARCH CREDIT BY PARTICIPATION (OPTION 1)

All Experiments for Psych 101 are listed on **SONA**, the Psychology Research Participation Website located at: <https://isuppsych.sona-systems.com>. Regardless of how you sign up, all research credit earned through participation will be recorded on **SONA**.

Research Participation Logon Password

Your logon password for the SONA website will be automatically created based on the class roster. Shortly after the start of the semester, you should receive an email at your *university email address* with your **SONA** logon password information. Then, after you log onto the webpage, you can click the “my profile” option and change your password.

IMPORTANT: If you do not receive an email with your SONA Research Participation Logon Password by the 10th day of the semester, you should send an email to psychres@iastate.edu.

This will go to the SONA administrator, who will create an account for you. When you send the email, please include your first and last name, university student ID number, your university email address (NetID), and your course number (Psych 101).

The SONA Website

A number of tasks can be accomplished at the **SONA** website. You are able to sign up for experiments, cancel experiments, and check your participation history/number of credits earned. These tasks are selected in a menu-driven manner. A complete description of how to navigate the site is available on the Psychology Department Webpage (<http://www.psychology.iastate.edu>). Click on Research Participation > Participant > Using the sign-up system (pdf).

SONA Sign Up. Throughout the semester, researchers will post descriptions of their experiments, including the date, time and location of each session, on the **SONA** website. Each description will provide an option for you to sign up if there is an available appointment time. In some instances, rather than providing possible times, an experiment description may request that you email or call the investigator so that you may be contacted for an appointment. After you sign up for an experiment, you will receive a confirmation email; some experiments may also send you a reminder email the day before your appointment.

Checking SONA. If you have any questions about the time or location of an experiment for which you signed-up on the **SONA** website, simply recheck the website. You are encouraged to check the **SONA** website regularly to see what specific opportunities are available.

Canceling an Appointment on SONA. If you cannot attend the experiment for which you have signed up, you must cancel **no later than two hours prior to the start of the session**. Experiments scheduled through **SONA** may be canceled either by going through the website or by calling the experimenter. Please be courteous--prompt cancellation of an appointment will allow another student to sign up to participate in the research.

Tracking your SONA credits – Keep your RECEIPTS!!! After each study, researchers will give you a yellow **Research Credit Receipt**. Keep these receipts! You will typically receive credits from experimenters on SONA **within 72 hours** of your participation. You can click the “My Schedule and Credits” option on the website to see your credits. **If you do NOT receive credit within 72 hours after participation in an experiment, you should contact the researcher directly to find out why.** You may be asked to show your Receipt. You must **keep the receipts** in case there are any discrepancies at the end of the semester with the number of credits assigned to you on the web.