P101 Introductory Psychology Fall 2015 Syllabus

CLASS TIME AND PLACE

Lecture:

Tu/Th 2:30 - 3:45 PM in room PY 226

INSTRUCTOR INFORMATION

Instructor: Rick Hullinger Office: PY A300B Office Hours: Monday: 1:30 – 3:00 PM Tuesday: 10:00 – 11:00 AM Wednesday: 9:00 – 11:00 AM Or by appointment Office Telephone: 856-6854 Email Address: rahullin@indiana.edu **TEACHING ASSISTANT INFORMATION** Teaching Assistant: Nate Rollison

Office Hours: By Appointment Email Address: <u>nagrolli@indiana.edu</u>

COURSE GOALS

In this course, successful students will be able to:

- Demonstrate familiarity with theoretical foundations and studies that are part of the natural and mathematical sciences. Topics will include research methods, critical thinking, neuroscience, sensation and perception, memory, cognitive psychology, and learning.
- Learn critical thinking skills that can be applied to evaluate claims made by scientists, by practitioners, and found in the media.
- Use relevant theories to explain phenomena or make new predictions, and will appreciate how psychological science can be translated into practical solutions for problems that impact human lives.
- Have an understanding of the foundations of scientific inquiry, be able to distinguish experimental and non-experimental research studies, and critique conclusions that can be drawn from these studies.
- Understand basic research methodology, including but not limited to research design, data collection and analysis, and interpretation of results.
- Recognize that studying psychological science has value to a broad range of professions and industries.
- Evaluate psychological research for compliance with ethical standards.
- Understand how variations in environmental and biological factors give rise to individual differences.
- Be intrigued by the questions, answers, and conduct of psychological science, and will appreciate the stunning complexity of the brain, mind, and behavior

Техтвоок

Schacter, Gilbert, Wegner, and Nock *Psychology*, 3rd edition. This class will be using an online version of the textbook (no paper text) through the publisher's LaunchPad site. You must purchase a LaunchPad access card from the bookstore or from <u>the publisher's website</u> in order to access the textbook and complete the homework assignments and exams.

You **must** have to have access to the web portal for this course. All of the work in this course – including the exams – will be done through the website. If you do not purchase online access, you will not be able to pass the course.

Please contact me immediately if you have any trouble obtaining LaunchPad access.

Exams

There will be three in-class exams, and a cumulative final exam during finals week. With the exception of the final exam, the course schedule is *tentative* and subject to change. However, I will do my best to make sure that the exams are on the dates listed. All exams will be taken in class, but will be taken online through the LaunchPad site. It is your responsibility to bring your laptop, make sure your battery is fully charged, etc. on exam days.

According to the Final Exam Schedule from the Office of the Registrar, the final exam for this course will be given on Tuesday, December 15th from 12:30 – 2:30 PM. The final exam will be a cumulative exam covering the full semester of material. The exam will be taken through the LaunchPad site, just like the three in-class exams.

It is your responsibility to double-check your homework and exam grades – both that the assignments themselves were correctly graded and that the scores posted on Canvas match your actual grades. You have two weeks from the time a homework or exam score is posted to address any grading issues with me. After that, the grades posted on Canvas will be considered final.

If you have a scheduling conflict or cannot take an exam at its appointed date and time, you must let me know as soon as possible. With the exception of extreme and unforeseen circumstances, contacting me the day of (or even worse, after) the exam will be considered an unexcused absence and will result in a 0 on the exam.

Grading

Your final grade is computed using the following formulas:

Pre-lecture reading quizzes	30%
Homework / Write-Ups	15%
Lowest in-class exam	10%
Two highest in-class exams	30%
Final exam	15%
	100%

Grading Scale

A+: 97.00%-100%;	A: 93.0%-96.99%;	A-: 90.0%-92.99%
B+: 87.0%-89.99%;	B: 83.0%-86.99%;	B-: 80.0%-82.99%
C+: 77.0%-79.99%;	C: 73.0%-76.99%;	C-: 70.0%-72.99%
D+: 67.0%-69.99%;	D: 63.0%-66.99%;	D-: 60.0%-62.99%
F: Below 60%		

EXPERIMENTAL REQUIREMENT

As part of the departmental requirements for P101, you must earn at least FOUR experiment credits. Failure to complete the experimental requirement will result in a final grade of "Incomplete" (I). The only exception to this policy is that if your course grade is below a C-, an incomplete will not be reported. Your participation in experiments is organized and recorded by the department, and reported me at the end of the term. Participating in an experiment may earn a full credit or a half credit depending on the length of the experiment. It does not matter how you earn your credits (eight experiments worth a half-credit each, four one credit experiments, or some mixture of the two). I cannot provide any information on individual experiments, schedules, or credits earned. That information can all be found online through the experiment administration system, which will be demonstrated in class.

If you object to participating in these experiments, you can fulfill the experiment participation requirement by writing a series of papers on experimental methods, but you must meet with me to discuss this work and have a plan for the papers approved by me by no later than 5PM on October 9th. After that date you will not be able to decide that you would rather write papers than participate in the experiments.

EXTRA CREDIT?

Nope.

CLICKERS

Clickers (Turning Technologies Response Card keypads) will be used in this class, and I **require** that you have one. I do not intend to use the clickers to take attendance or for graded in-class quizzes. Instead, they will be used as a way for me to get instant, anonymous feedback about whether you understand the concepts being taught, and to quickly collect data for in-class experiments and examples. If it appears that many of you are not bringing your clickers to class with you, I do reserve the right to change my policy to encourage clicker compliance.

EMAIL

I expect you to be checking your IU e-mail account no less than once a day. I will send frequent messages to the class with announcements, clarifications, instructions, and/or updates. You are responsible for the content of these messages exactly as if the material had been presented in class. Saying "I didn't read that e-mail" or "I haven't checked my e-mail for a few days" will not be considered a valid excuse for missing information. All class-wide e-mail messages are archived by the Oncourse Email Archive tool and will be available for reference throughout the course.

RESPECT

In order for this class to work well, there must be a certain level of respect between you and me and between you and your fellow classmates. Please be smart with your in-class behavior. Please turn off your cell phones and do not text-message your friends or surf the web while I'm teaching. If you're distracted, chances are, you're distracting someone else as well, and that's not fair to the other members of the class. If you are being disruptive to me or to the class, I may ask you to leave.

FEEDBACK

Do not wait until the end of the semester course evaluations to let me know that I could be doing something better. Tell me as soon as possible so that I can make the class valuable and relevant as we go along. If you have any feedback, good or bad, about the course or how it's being taught, please feel free to send it to me *anonymously* using this link: <u>http://www.indiana.edu/~rahteach/feedback.html</u>

ACADEMIC HONESTY

This course is conducted under the University's Ethics Code. Specifically, it is considered cheating if you obtain any kind of information about answers and solutions to the assignments in this course – exams and homework – from any non-intended source or conversely transfer such information to others. It is also considered cheating if you lie to me about an absence relating to a homework assignment or an exam. The punishment for academic dishonesty will be no less than a zero on the assignment or exam and will likely be **failure of the course**. As per university policy, *all* incidents of academic misconduct must be reported to the Dean of Students office.

CLASS RECORDINGS

I will be using the Echo360 course capture system record and distribute the K300 class sessions to you through Canvas. Because I will be recording in the classroom, your questions or comments may be recorded. You may watch recordings online, or download them for off-line viewing on your computer, smartphone, or media player. These recordings are copyrighted by me, and provided by me and the University for your personal use. Please see the copyright statement below for the full terms of use. Due to possible unforeseen technical issues, I cannot guarantee that all class sessions will be properly recorded. It is important that you attend class, actively participate, and take notes. If you miss a class session, you cannot assume that a recording will be available.

STATEMENT FOR STUDENTS WITH DISABILITIES

Every attempt will be made to accommodate qualified students with disabilities (e.g. mental health, learning, chronic health, physical, hearing, vision neurological, etc.) You must have established your eligibility for support services through the appropriate office that services students with disabilities. Note that services are confidential, may take time to put into place and are not retroactive; Captions and alternate media for print materials may take three or more weeks to get produced. Please contact Disability Services for Students at http://disabilityservices.indiana.edu or 812-855-7578 as soon as possible if accommodations are needed. The office is located on the third floor, west tower, of the Well Library, Room W302. Walk-ins are welcome 8 to 5, Monday to Friday.

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DISCLAIMER

This syllabus is an outline of the course and its policies, which may be changed for reasonable purposes during the semester at the instructor's discretion. You will be notified in class and / or via email if any changes are made to this syllabus, and an updated syllabus will be provided on Canvas.

P101, Fall 2015 Introductory Psychology – Schedule

Week		Date	Description	Assignment
1 Tu Th	Tu	Aug 25	Introduction	
	Th	Aug 27	Chapter 1: History	
2 Tu Th	Tu	Sep 01	Chapter 1: History & Disciplines	
	Th	Sep 03	Chapter 2: Methods	Note Submission #1
3 Tu	Tu	Sep 08	Chapter 2: Statistics	
5	Th	Sep 10	Chapter 2: Statistics	
4	Tu	Sep 15	Chapter 2: Critical Thinking	Note Submission #2
	Th	Sep 17	Chapter 2: Ethics	
5	Tu	Sep 22	Exam 1	
J	Th	Sep 24	Chapter 3: Neurons	
6 Tu Th	Tu	Sep 29	Chapter 3: Perhiperal Nervous System	
	Th	Sep 30	Chapter 3: Neuroanatomy	
7	Tu	Oct 06	Chapter 3: Genetics & Behavior	
/	Th	Oct 08	Chapter 4: Vision	
8 T	Tu	Oct 13	Chapter 4: Vision	
0	Th	Oct 15	Chapter 4: Audition	Neuroscience Write-Up
9 Tu Th	Tu	Oct 20	Chatper 4: The Other Senses	
	Th	Oct 22	Chapter 5: Sleep	
10 Tu Th	Tu	Oct 27	Exam 2	
	Th	Oct 29	Popular Science Sources & Google Scholar	
11	Tu	Nov 03	Chapter 6: Memory Overview	
	Th	Nov 05	Chapter 6: Sensory and Working Memory	
12	Tu	Nov 10	Chapter 6: Long Term Memory	
	Th	Nov 12	Chapter 7: Classical and Operant Conditioning	
13	Tu	Nov 17	Chapter 7: Operant Cond. and Implicit Learning	Memory Write-Up
	Th	Nov 19	Exam 3	
14	Tu	Nov 24	No Class - Thanksgiving Break	
	Th	Nov 26	No Class - Thanksgiving Break	
15	Tu	Dec 01	Chapter 9: Language	
	Th	Dec 03	Chapter 9: Concepts and Categories	
16	Tu	Dec 08	Chapter 9: Decision Making	
	Th	Dec 10	Final Exam Review	
17	Tu	Dec 15	Final Exam 12:30 – 2:30 PM	