PSYC 1021 Summer 2022 At

Jump to Today



Instructor's note: These details may be subject to change as I finalize the assignment schedule for the term! However, trust that **whatever you see in the syllabus below is the most up-to-date course information.**—Dr. Thieu

Class dates and teaching team info

		Welcome to UN1021!
Schedule	Dates:	Tuesdays and Thursdays May 24–June 30
	Time:	9:00 am–12:10 pm ET
	Location:	963 Schermerhorn Extension
	Instructor:	Dr. Monica Thieu
	Email:	monica.thieu@columbia.edu (mailto:monica.thieu@columbia.edu)
Teaching Team	Office Hours:	By appointment : (https://www.google.com/url?q=https://calendar.google.com/calendar/selfsched? sstoken%3DUUg4dWxkQ3ZsQTFWfGRIZmF1bHR8Y2VmM2FiMzUyMmEyMjlhYzk1MTRiMzl1NGE2YzhjZjM&sa=D&ust=1610308230851000&usg=/CDNICBSflx98) Zoom or in-person (324D Schermerhorn) Specify desired appt type when you book!

Bulletin description

PSYC 1021 offers a broad introductory survey of psychological science, discussing relations between the brain, behavior, and experience, with regard to topics including: sensation and perception; learning, memory, language, and cognition; emotions and motivation; development, personality, health and well-being, and social behavior. The course emphasizes science as a process of discovering both new ideas and new empirical results – and the ways in which psychological research can be used to address real-world challenges.

Learning objectives

Core concepts and themes in psychology: Identify basic concepts and research findings, and give examples of psychology's integrative themes.

- Biological, psychological, social, and cultural factors continually influence mental processes and behavior.
- Our minds interpret the outside world using many shortcuts, both helpful and harmful.
- · We learn a great deal about psychological processes from investigating how they develop, change with experience, and are disrupted.
- Psychology is a science of people, by people, for people, and thus comes with a unique set of ethical concerns.

Collecting, assessing & synthesizing empirical research:

- · Identify the kinds of questions psychologists ask at different levels of analysis. Find, identify, and appropriately cite relevant empirical research in psychology
- Evaluate the ability of a study design to address a particular research question. Evaluate the methods, results, limitations, and broader implications of research findings and communicate these findings in oral, written, and graphical form.
- · Evaluate the accuracy of popular news reports about empirical research and the appropriateness of graphs and other visualizations of data.

Applications of psychology:

- · Apply psychological principles of learning, memory, social cognition, etc. to work effectively in this class, both individually and in groups.
- Apply scientific reasoning to make sense of our daily lives, including things like habits, decisions, and social relationships.
- Evaluate the applicability of research findings to real-world scenarios and leverage those findings to inform our understanding and decision-making related to: social justice, education, public policy, and the health and well-being of individuals and societies.

Prerequisites

None. [If you have already taken PSYC UN1001 (Science of Psychology), you should not take this course, as the content is overlapping and you can only obtain credit for one of the courses.]

Role in the Psychology Curriculum

PSYC 1021 covers many of the same topics as PSYC 1001, but uses a different course structure; students should take one or the other but cannot receive credit for both. Like PSYC 1001 The Science of Psychology, PSYC 1021 can serve as a prerequisite for further coursework in the Psychology department. For the Psychology major and concentration and for the Psychology post-baccalaureate program, it can fulfill the introductory psychology requirement. Similarly, for the Neuroscience & Behavior major, it can fulfill the P1-introductory psychology requirement. And the Committee on Science Instruction has determined that this course can be used to partially fulfill the science requirement.

Course format

While this course will explore many of the same topics explored in PSYC 1001 (The Science of Psychology), it is structured somewhat differently. We will be using a problem-based learning model, such that the course will be structured around several challenges that are relevant in the world right now, and students will work in teams of ~4 to figure out ways that psychological research might inform these challenges. So, while some portion of synchronous class time will include overviews of key concepts, much of the time will be devoted to deeper dives into current literature and unanswered questions in psychological research.

These challenges may change from year-to-year, but the current challenges are as follows:

- 1. Recommending strategies for academic success in the first year of college [drawing on research on the learning, memory, motivation, and metacognition]
- 2. Creating a policy regarding in-person vs. remote learning in a preschool-elementary school setting [drawing on research on visual perception, hearing, language, child development, and emotion]
- 3. Recommending changes to social media platforms to promote well-being [drawing on research on adolescent development, decision-making, emotion, stress, personality, social psychology, and mental health & well-being]

Communication with teaching team

I am very much looking forward to the opportunity to get to know you this semester. I hold weekly office hours, so please make an effort to attend. You don't need to have a specific question! I'm happy to talk about course-related material, but can also talk about lab research, course planning, etc. If you have the option of either emailing or signing up for office hours, please do everything you can to visit office hours. You'll get an immediate answer to your question, and we'll have the chance to get to know each other. If you do need to email, please help us not to miss your email by writing the subject line as "1021: [topic of email]." I can't always respond to emails right away, so if you haven't heard back after a few days, please feel free to ping me again – or, better yet, come to office hours!

Course materials

In addition to textbook readings, this course will rely heavily on the empirical literature and academic reviews, as well as the occasional popular science article, podcast, and video. PDFs and/or links to these materials will be posted under the relevant Module on Canvas. The textbook is available for purchase as an e-book:

Textbook: Introducing Psychology: Brain, Person, Group by Stephen M. Kosslyn & Robin S. Rosenberg (FlatWorld): Click here to purchase & download textbook → (https://students.flatworldknowledge.com/course/2594569)

[The eBook is \$29.95. You also have the option to purchase pdf/downloadable access for additional \$20 or a physical copy of the textbook for an additional \$25.]

Structure of the course

Before-class preparation

We will spend our time in class tackling big questions in psychology, working together as a class and with our individual teams to discuss empirical and review articles and their implications for public policy, education, justice, etc. In order to be able to fully participate in these discussions, we need to make sure that we come to class prepared, having spent some time reading (/watching/listening to) the materials and generating questions for discussion. To help facilitate this preparation, we'll have short, open-book quizzes on Canvas on the assigned class materials before each class session. These quizzes will give you a chance to check your understanding and enable you to engage with the sometimes complex material multiple times in order to better facilitate your understanding. As the goal is for you to learn the material, you will be allowed two attempts for each quiz. Quizzes are due before the start of each class.

Team-based challenges

While class time will incorporate some more traditional lecture-focused teaching, some portion of synchronous class time will be devoted to working in your assigned teams on the particular challenge for the unit. More detailed directions will be provided in class, but, briefly, each challenge is structured such that it includes daily subcomponents that address different aspects of the overall challenge. Your team will work together to respond to this short prompt during class, and it will be due by the end of the same day.

Additionally, on the last day of each unit, each team member will be an "expert" on a particular facet of the challenge, meaning they will come to class having read a related article that no one else on their team has read. The expert will be responsible for not only reading that article but also submitting a written response to a short prompt relating the article to the case (due before class). During class, we will employ a jigsaw model, in which the members from different teams who read the same article will meet together to discuss the article and then everyone will go back to their respective teams to discuss the different expert articles and

respond to associated prompts related to the challenge.

Final individual project

For the final project, you will evaluate, compare, and contrast the claims made in a psychology research paper and a corresponding news article about that paper. You can prepare your final project as a written paper or in any other form of media—poster, video, podcast, etc.--as long as your arguments and logic are presented clearly.

Grading

Our goal in this course is for you to achieve the rigorous learning outcomes we have set. For this reason, we will be using a version of what is called specification grading. In this approach, we will clearly describe a series of specifications (specs) required in order to successfully complete an assignment, and then we will assess whether those requirements were met *in full* or not. In other words, every assignment is credit/no credit, and there is no partial credit or docking of points. For each assignment, you will receive a credit/no credit determination of whether you met the specs for that assignment. In addition, we will either provide substantive individual feedback on your submission, or we will review a few submissions together as a class. This feedback is designed to help you meet specs and earn credit on future assignments. We will discuss this in more detail in class, if you have questions beyond what is written here.

Course components

- Daily Canvas quizzes: Score of 80% or higher meets standards for each quiz
 - You will have two attempts to achieve that score. Quizzes are open book and open note.
- Expert papers: Over the course of the semester, you will write 3 short papers as the expert for your group. We will clearly describe specs you will need to meet
 to receive credit for each paper.
- Daily team activities: Each day, you will have a team prompt to respond to. We will clearly describe specs your team needs to meet to receive credit for your responses.
- Final project: A detailed spec rubric will be provided for the final project. The final project is the only component of the course that will be evaluated using letter grades instead of credit/no credit.

Your end-of-semester grade will be determined by which standards you met. In the table below, each row outlines the standards that must be met in order to achieve that letter grade. For example, to receive an A in the course, you will need to have 1) scored an 80% or higher on at least 9 of the 10 daily quizzes, 2) met specifications for all 3 expert papers, 3) met specifications for at least 8 of the 10 daily team prompts, 4) met specifications for both final project subcomponents (topic proposal/annotated bibliography and rough draft), and 5) met specifications for an A-level final project. Because the aim of this course is to support your growth and to enable you to achieve all of the learning outcomes we have set, in order to obtain the letter grade listed in the leftmost column, you will need to meet all of the standards described in that row.

Final grade criteria

	Quizzes	Expert papers	Daily team activities	Final project
Α	Meet specs on at least 8 of the 9 quizzes	Meet specs on all 3 papers	Meet specs on at least 11 of the 13 team prompts	Meet specs for A-level final project
В	Meet specs on at least 7 of the 9 quizzes	Meet specs on 2 of the 3 papers	Meet specs on at least 9 of the 13 team prompts	Meet specs for B-level final project
С	Meet specs on at least 5 of the 9 quizzes	Meet specs on 1 of the 3 papers	Meet specs on at least 7 of the 13 team prompts	Meet specs for C-level final project
D	Meet specs on at least 4 of the 9 quizzes	Meet specs on 1 of the 3 papers	Meet specs on at least 5 of the 13 team prompts	Meet specs for D-level final project

To give you a little flexibility and to maximize your opportunities to achieve these learning outcomes, you will also be given 3 "tokens" for the course. You may use a token for any of the following:

- A revision/resubmission on an expert paper, to be submitted up to one week after you've received feedback. You may only use a revise/resubmit token if you submitted your first expert paper by the original deadline.
- . A free guiz credit, to be claimed anytime before the deadline for that guiz
- · A 24-hour extension on an expert paper, to be claimed at least 12 hours before the original deadline
- A 24-hour extension on the final project, to be claimed at least 12 hours *before* the original deadline. You may spend 2 tokens for a 48-hour extension but you may not spend 3 tokens for a 72-hour extension, as I need sufficient time before the grading deadline to look at everyone's finals.

For extensions on team assignments, every member of the team must agree to each spend a token to obtain the following:

• A 24-hour extension on any team assignment, to be claimed by your team at least 12 hours before the original deadline.

You may spend a token by submitting a request via the token "assignments" on Canvas by the appropriate deadline. In the assignment text entry slot, describe

which assignment you would like to spend that token on.

Course policies

Fostering an inclusive classroom

Our aim is to foster a learning environment that both supports a diversity of perspectives and experiences and encourages you to expand your understanding. Please reach out to me with any concerns or suggestions you may have to better address your learning needs and to improve the effectiveness of this course. We look forward to working together to create a classroom community built on mutual respect and inclusivity.

Students who may require accommodations should contact the teaching team before or during the first week of class. You should also contact the Office of Disability Services (ODS) in Lerner Hall before the start of the course to register for these accommodations. The procedures for registering with ODS can be found at https://health.columbia.edu/content/disability-services) or by calling (212) 854-2388.

Health & well-being

Many of us have periods in which our mental health and well-being suffer, especially during such difficult and uncertain times. I urge you to take care of yourselves – and of each other. Please prioritize your mental health and wellbeing and know that there are many resources available to you both within our classroom community and throughout the university:

https://health.columbia.edu/content/counseling-and-psychological-services (https://health.columbia.edu/content/counseling-and-psychological-services)

http://blogs.cuit.columbia.edu/nightline/ (http://blogs.cuit.columbia.edu/nightline/)

https://universitylife.columbia.edu/student-resources-directory#health (https://universitylife.columbia.edu/student-resources-directory#health)

We are in this together. Please reach out for help if you need it, and, if you see others who are struggling, please make sure they know how to find the support they need.

Ensuring Academic Integrity

As members of this academic community, we are responsible for maintaining the highest level of personal and academic integrity, which includes presenting only our own work on assignments and exams. You can find detailed definitions and examples in Columbia University's Guide to Academic Integrity.

(https://www.cc-seas.columbia.edu/integrity). Any questions of academic integrity will be automatically referred to Columbia's office of Student Conduct and Community Standards. The semester progresses very quickly, and there is a lot of material to learn. If you find yourself in a situation – e.g., starting an assignment too late – in which it seems like the best option may be to violate your academic integrity, please talk to me. Together, we can work out a solution. It is far better to spend a token to revise an assignment than to compromise your academic integrity and potentially put your academic standing at the university in jeopardy. Plagiarism—whether intentional or inadvertent—is a serious violation of academic integrity. If you have any questions about what constitutes plagiarism and/or how to properly cite sources, please come to me. I am more than happy to help.

Course Summary:

Date	Details	Due
	② 0.1 Quiz: Syllabus (https://courseworks2.columbia.edu/courses/152044/assignments/837299)	due by 8:30am
Tue May 24, 2022	PSYC 1021 Class 0.1: Welcome (https://courseworks2.columbia.edu/calendar? event_id=421160&include_contexts=course_152044)	9am to 12:10pm
	0.1 Team assignment: Design a study. (https://courseworks2.columbia.edu/courses/152044/assignments/837309)	due by 11:59pm
	© 0.2 Quiz: Neurons & Brain (https://courseworks2.columbia.edu/courses/152044/assignments/837302)	due by 8am
Thu May 26, 2022	PSYC 1021 Class 0.2: Neurons & brain (https://courseworks2.columbia.edu/calendar? event_id=421168&include_contexts=course_152044)	9am to 12:10pm
	0.2 Team assignment: Choose the best brain research method (https://courseworks2.columbia.edu/courses/152044/assignments/837308)	due by 11:59pm
	2 1.1 Quiz: Empirical papers & learning (https://courseworks2.columbia.edu/courses/152044/assignments/837307)	due by 8:30am

Tue May 31, 2022	PSYC 1021 Class 1.1: Learning (https://courseworks2.columbia.edu/calendar? event_id=421163&include_contexts=course_152044)	9am to 12:10pm
	1.1 Team assignment: Breaking down learning styles (https://courseworks2.columbia.edu/courses/152044/assignments/837310)	due by 11:59pm
	1.2 Quiz: Memory & curiosity (https://courseworks2.columbia.edu/courses/152044/assignments/837306)	due by 8:30am
Thu Jun 2, 2022	PSYC 1021 Class 1.2: Memory & curiosity (https://courseworks2.columbia.edu/calendar? event_id=421169&include_contexts=course_152044)	9am to 12:10pm
	1.2 Team assignment: memory pitfalls (https://courseworks2.columbia.edu/courses/152044/assignments/837312)	due by 11:59pm
	PSYC 1021 Class 1.3: Challenge day. (https://courseworks2.columbia.edu/calendar? event_id=421164&include_contexts=course_152044)	9am to 12:10pm
	1.3 Expert Assignment - A (https://courseworks2.columbia.edu/courses/152044/assignments/837313) (2 students)	due by 9am
Tue Jun 7, 2022	1.3 Expert Assignment - C (https://courseworks2.columbia.edu/courses/152044/assignments/837315)	due by 9am
	1.3 Expert Assignment - D (https://courseworks2.columbia.edu/courses/152044/assignments/837316)	due by 9am
	1.3 Expert collaboration (https://courseworks2.columbia.edu/courses/152044/assignments/837317)	due by 11:59pm
	1.3 Team assignment: A guide to academic success in college (https://courseworks2.columbia.edu/courses/152044/assignments/837318)	due by 11:59pm
	2.1 Vision & hearing quiz (https://courseworks2.columbia.edu/courses/152044/assignments/837300)	due by 8:30am
Thu Jun 9, 2022	PSYC 1021 Class 2.1: Vision & hearing (https://courseworks2.columbia.edu/calendar? event_id=421170&include_contexts=course_152044)	9am to 12:10pm
		due by 9am
	2.1 Team assignment: Predict the results (https://courseworks2.columbia.edu/courses/152044/assignments/837319)	due by 11:59pm
	2.2 Quiz: Language & infant/child development (https://courseworks2.columbia.edu/courses/152044/assignments/837304)	due by 8:30am
Tuo lun 14, 2022	PSYC 1021 Class 2.2: Language & infant/child development (https://courseworks2.columbia.edu/calendar?event_id=421165&include_contexts=course_152044)	9am to 12:10pm
Tue Jun 14, 2022	₱ 1.3 Expert Assignment - A (https://courseworks2.columbia.edu/courses/152044/assignments/837313) (1 student) 1.3 Expert Assignment - A (https://courseworks2.columbia.edu/courses/152044/assignments/837313) (2 student) 2 student	due by 9am
	2.2 Team assignment: grant writing (https://courseworks2.columbia.edu/courses/152044/assignments/837320)	due by 11:59pm
	PSYC 1021 Class 2.3: Challenge day	

	(https://courseworks2.columbia.edu/calendar? event_id=421171&include_contexts=course_152044)	9am to 12:10pm
	2.3 Expert Assignment - B (https://courseworks2.columbia.edu/courses/152044/assignments/837322)	due by 9am
Thu Jun 16, 2022	2.3 Expert Assignment - C (https://courseworks2.columbia.edu/courses/152044/assignments/837323)	due by 9am
	2.3 Expert Assignment - D (https://courseworks2.columbia.edu/courses/152044/assignments/837324)	due by 9am
	2.3 Expert collaboration (https://courseworks2.columbia.edu/courses/152044/assignments/837325)	due by 11:59pm
	2.3 Team assignment: Effects of remote/in-person learning on child development (https://courseworks2.columbia.edu/courses/152044/assignments/837326)	due by 11:59pm
Fri Jun 17, 2022	Source papers for final project (https://courseworks2.columbia.edu/courses/152044/assignments/837344)	due by 11:59pm
	3.1 Adolescent Development, Stress, & Decision-making (https://courseworks2.columbia.edu/courses/152044/assignments/837301)	due by 8:30am
Tue Jun 21, 2022	PSYC 1021 Class 3.1: Adolescent development & emotion (https://courseworks2.columbia.edu/calendar? event_id=421166&include_contexts=course_152044)	9am to 12:10pm
	3.1 Team assignment: Social media nudges (https://courseworks2.columbia.edu/courses/152044/assignments/837327)	due by 11:59pm
	3.2 Quiz: Social cognition & personality (https://courseworks2.columbia.edu/courses/152044/assignments/837303)	due by 8:30am
Thu Jun 23, 2022	PSYC 1021 Class 3.2: Decision-making, social psych, & personality (https://courseworks2.columbia.edu/calendar? event_id=421172&include_contexts=course_152044)	9am to 12:10pm
	3.2 Team assignment: Evaluating personality measures (https://courseworks2.columbia.edu/courses/152044/assignments/837328)	due by 11:59pm
	3.3 Quiz: Mental health & well-being (https://courseworks2.columbia.edu/courses/152044/assignments/837305)	due by 8:30am
Tue Jun 28, 2022	PSYC 1021 Class 3.3: Mental health & treatment (https://courseworks2.columbia.edu/calendar? event_id=421167&include_contexts=course_152044)	9am to 12:10pm
	3.3 Team assignment: Social media app design and mental health (https://courseworks2.columbia.edu/courses/152044/assignments/837329)	due by 11:59pm
	PSYC 1021 Class 3.4: Challenge day (https://courseworks2.columbia.edu/calendar? event_id=421173&include_contexts=course_152044)	9am to 12:10pm
	3.4 Expert Assignment - A (https://courseworks2.columbia.edu/courses/152044/assignments/837331)	due by 9am
	3.4 Expert Assignment - B (https://courseworks2.columbia.edu/courses/152044/assignments/837332)	due by 9am

Thu Jun 30, 2022	3.4 Expert Assignment - C (https://courseworks2.columbia.edu/courses/152044/assignments/837333) (3 students)	due by 9am
	② 3.4 Expert Assignment - D (https://courseworks2.columbia.edu/courses/152044/assignments/837334)	due by 9am
	3.4 Expert collaboration (https://courseworks2.columbia.edu/courses/152044/assignments/837330)	due by 11:59pm
	3.4 Team assignment: Designing apps to promote well-being (https://courseworks2.columbia.edu/courses/152044/assignments/837335)	due by 11:59pm
	2.3 Expert Assignment - A (https://courseworks2.columbia.edu/courses/152044/assignments/837321)	due by 9am
Fri Jul 1, 2022	3.4 Expert Assignment - C (https://courseworks2.columbia.edu/courses/152044/assignments/837333) (1 student)	due by 9am
	Final project (https://courseworks2.columbia.edu/courses/152044/assignments/837338)	due by 11:59pm
Sat Jul 2, 2022	Final project (https://courseworks2.columbia.edu/courses/152044/assignments/837338) (1 student)	due by 11:59pm
Sun Jul 3, 2022	Final project (https://courseworks2.columbia.edu/courses/152044/assignments/837338) (2 students)	due by 11:59pm
	Token 1 (https://courseworks2.columbia.edu/courses/152044/assignments/837340)	
	Token 2 (https://courseworks2.columbia.edu/courses/152044/assignments/837341)	
	Token 3 (https://courseworks2.columbia.edu/courses/152044/assignments/837342)	
	Token 4 (https://courseworks2.columbia.edu/courses/152044/assignments/837343)	Course Chat
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