



SWIFT THINKING

UNDERGRADUATE PSYCHOLOGY NEWSLETTER

Winter 2019

PLANNING FOR WINTER 2019

A table showing our course offerings for [Winter 2019](#) is available online. The table includes information on meeting days and times. In addition, it indicates which major and minor requirements each course can fulfill, whether a course is available for pre-registration, and whether you need permission to enroll.

Please check this table and the [Registrar's website](#) for updates.

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Pre-registering for Winter Courses

The Psychology Department will offer pre-registration through CAESAR for most of our Winter Quarter courses the week prior to regular registration. All students listed as psychology, cognitive science, or neuroscience majors or minors in the Registrar's system should be able to pre-register through CAESAR for these courses. The only courses not available for pre-registration for Winter Quarter are the PSYCH 101, PSYCH 110, and the PSYCH 397/398/399 research courses.

Pre-registration times are announced by the Registrar's Office. Students can pre-register for a maximum of two courses.

Wait Lists

Psychology courses are very popular and they often close during registration. If a course you want to take has closed, use the electronic wait list function on CAESAR. As students drop the course, we will check the electronic wait list and send permission numbers to students to enroll.

Wait lists will be monitored until the last business day before classes begin. Students will then need approval from the course instructor to be added to a course during the first week of classes.

Registering for PSYCH 205-Research Methods

Students listed in CAESAR as majoring or minoring in psychology, cognitive science, or music cognition may pre-register for PSYCH 205. Make sure you have the statistics prerequisite or an allowed substitution before you enroll. You **may not** take both PSYCH 205 and the statistics prerequisite during the same quarter. Your records will be evaluated for

UNDERGRADUATE ADVISING IN PSYCHOLOGY

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Department advisers are available to talk with undergraduates about major and minor requirements, course selections, career choices, and how to plan an undergraduate program that will best prepare you for whatever you might do next. They are also good resources for learning about research opportunities in our department. You should see an adviser to complete your official Graduation Petition, which needs to be filed at the Registrar's Office one year before your expected graduation date (typically in Spring Quarter of your junior year).

The current department advisers for Psychology students are:

Sara Broaders (Substitutions, Study Abroad, Transfer credits, Non-standard ways of completing requirements)

Ben Gorvine (Substitutions, Study Abroad, Transfer credits, Non-standard ways of completing requirements, Clinical Psychology)

Ginger Pennington (Careers in Business)

David Smith (First-year students)

To make an appointment, call 847-491-5190, stop by the department office, Swift Hall Room 102, or send an email to psych-advising@u.northwestern.edu

this requirement and you will be asked to drop the course if you have not completed it. Once regular registration begins, any student with the statistics prerequisite may enroll.

RESEARCH COURSES REQUIRING DEPARTMENT AND INSTRUCTOR PERMISSION:

PSYCH 397-1, 397-2, 398, and 399

A great way to learn more about psychological research is to become actively involved in research activities through PSYCH 399-Independent Study or the two-quarter PSYCH 397-Advanced Supervised Research series. This is especially valuable for students considering graduate study in psychology and it can be an educational and enjoyable experience for others as well.

PSYCH 397 and 399

You can count at most 1 quarter of 397-1 or 399 toward the major. You cannot count both courses toward the major requirements. PSYCH 205-Research Methods in Psychology is a prerequisite for PSYCH 397. The second quarter of the Advanced Supervised Research sequence, PSYCH 397-2, fulfills the upper-level research requirement for the psychology major. For more information on 397 and 399, including the differences between them, how they count toward requirements, and tips on finding a research adviser, see our webpage on "[Research for Course Credit](#)."

To enroll in PSYCH 397 or PSYCH 399, download the [application](#), fill it out, and have it signed by the professor with whom you will be working. Then, take the signed application to the psychology department office, Swift 102, and a student-specific permission number will be generated. Please note that you must turn in your application and register for the course through CAESAR **before the last day to add a class for Winter Quarter, which is January 11, 2019.**

We cannot guarantee that an application submitted on the final day of the add period can be reviewed in time to generate a permission number before the add deadline. Students will need to obtain permission for the late addition of a course from the Dean's Office in this situation

PSYCH 398-Senior Honors Seminar

Students who will take PSYCH 398-Senior Honors Seminar next quarter will require permission to enroll. The course will be set up

in CAESAR so that only those on the list provided by Dr. Sandra Waxman, the Honors Coordinator, will be able to register for the course.

NEW COURSES FOR WINTER QUARTER

Psych 384: Relationship Science

Professor Eli Finkel

The primary goal of this course is provide an overview of scientific research on interpersonal attraction and close relationships. By the end of the course, students should be able to think more deeply about interpersonal relationships, to evaluate media claims more critically, and (ideally) to be better relationship partners.

There are NO prerequisites for this course. It is open to any student interested in the topic.

SPECIAL COURSES FOR WINTER QUARTER 2019

In Winter 2019, the Psychology Department will offer two sections of PSYCH 357-Advanced Seminar.

Psych 357: Advanced Seminar: Real-world Applications of Recent Psych Research

Professor Lorien Elleman

Flashy research findings often challenge the ways in which we understand ourselves. Sometimes we require an entirely new paradigm to make sense of counterintuitive results. But what happens when people start applying these findings in the "real world?" To what extent does academic research translate to information that is useful in everyday life? How dangerous can findings be when they're misapplied? Most of our readings will come from recent developments in the field. We will read from original studies as well as news and commentary from scientists, journalists, and activists. These readings will require critical thinking, stimulate discussion, challenge biases, and encourage students to consider new perspectives.

Psych 357: Advanced Seminar: Cooperation and Presocial Behavior

Professor Daniel Molden

PETITION TO GRADUATE

All Northwestern undergraduates must complete and submit Graduation Petitions one year prior to their intended graduation date. The latest to submit the petition is two quarters before you anticipate graduating (e.g., before the end of Fall quarter if you expect to graduate in Spring quarter, and during Spring quarter if you plan to graduate in Fall quarter). To complete your Graduation Petition, set up an appointment with one of the department advisers by emailing psych-advising@u.northwestern.edu or see the Undergraduate Program Assistant in the department office (Swift 102, 847-491-5190). Be sure to bring a copy of your CAESAR Academic Requirements report to the meeting with the adviser.

Completing your Graduation Petition on time ensures you are on appropriate graduation lists and that you, your adviser, and the Registrar's Office agree on what requirements you have left to complete. It also provides an opportunity to talk about your experiences in the department thus far and your plans for the coming year and beyond.

You can read more about the petition process, including submission deadlines and access petition forms, on the Registrar's website. A good place to start is the [Registrar's Graduation Page](#).

UNDERGRADUATE PSYCHOLOGY ASSOCIATION (UPA) NEWS

Consider joining the Undergraduate Psychology Association (UPA) at Northwestern, a group of students who share a passion in exploring Psychology! All majors are welcomed to join. UPA sponsors academic, career-oriented, and social events during the school year. The primary goals are to help undergraduates learn more about psychology in a non-classroom setting, foster student-faculty communications, and facilitate the awareness of professional opportunities related to psychology. Come out to one of our upcoming events to learn more and get involved--there will always be free food! Please feel free to check us out

at <http://upanorthwestern.weebly.com> for more information or you can visit the [UPA Facebook page](#) (NU

Undergraduate Psychology Association). If you would like to be added to the UPA listserve and stay up to date on all things psychology at NU, simply send an e-mail to upa.northwestern@gmail.com.

STATISTICS TUTORIAL RESOURCE NOW AVAILABLE

We have created a new Canvas course with Statistics Tutorials for Psychology students. The site is open to any student at Northwestern who would like to be able to use the resource. It currently has video tutorials on most of the topics covered in Psych 201-Statistics, some more advanced topics, as well as some videos on using SPSS.

All of our current majors and minors should have already been added to the Canvas site. If you have not been added but would like to access the resources, contact psych-advising@u.northwestern.edu. Provide your NetID and request to be added to the Statistics Tutorials Canvas site.

PSYCHOLOGY STUDENTS AND CHICAGO FIELD STUDIES

Are you thinking about doing an internship in some area that interests you? Many psychology students do internships for academic credit through Northwestern's Chicago Field Studies program. Internships are available with a wide range of Chicago-area businesses and organizations—organizations focused on mental health, education, and other social services, legal and environmental organizations, financial services, health clinics, start-ups, and market research groups, among others. For more on options for psychology students, including a list of sites where psychology students have interned, see our webpage on [Psychology and Chicago Field Studies](#) and [Chicago Field Studies' website](#).

Getting practical, hands-on experience in fields you find intriguing can help you see links between your academic studies and real-world issues. It is a good way to learn more about which career paths might be best for you. In addition, it can become a valuable credential when you apply for a job or for graduate study. Keep in mind that many work experiences not labeled as "internships" provide similar opportunities and benefits. See our webpage on [Internships and Volunteering](#) for more information and ideas.

NEW FACULTY PROFILE – CATERINA GRATTON

Caterina Gratton is a cognitive neuroscientist who received her PhD in Neuroscience at UC Berkeley and then completed a postdoctoral fellowship at Washington University. She is joining the department as a member of the Brain, Behavior, and Cognition program. Professor Gratton studies brain networks and their contributions to cognition. She employs a combination of cutting-edge techniques, including functional magnetic resonance imaging and transcranial magnetic stimulation, with sophisticated analytical approaches. A main focus of her research is on the neural mechanisms that modify human behavior to achieve different goals. Additional projects examine how brain networks are affected by brain damage and disease. Professor Gratton started at Northwestern University in the Fall of 2018.

NEW FACULTY PROFILE – ALISSA LEVY CHUNG

Alissa Levy Chung is a clinical and development psychologist who received her PhD in Child and Clinical Psychology at the University of Minnesota. Her background is in the areas of parenting and the effects of early infant and childhood experiences on subsequent development. She has studied the intergenerational transmission of parent-child relationship patterns, including intergenerational patterns of child maltreatment. She is interested in understanding the various factors that inform parenting, including the parent's own history of relationships, current social support networks, and life stresses. She also seeks to understand the way that parenting interacts with other factors (for example, genetics and life stresses) to influence children's social emotional development.

NEW FACULTY PROFILE – MEGAN BANG

Megan Bang is a developmental psychologist and learning scientist focused on the study of learning and human development in and across everyday contexts; designing and building science learning environments from Indigenous philosophies; and studying child, family, and teacher learning and practice in novel environments. She is a member of the Board of Science Education of the National Academy of Sciences and has won numerous early career awards from leading scholarly associations. She joins SESP from the University of Washington, where she is currently associate professor of education.

AWARDS FOR UNDERGRADUATES

The Psychology Department Undergraduate Travel Award

The Psychology Department is happy to announce an award to fund student travel to professional conferences. The Undergraduate Travel Award provides funds to students who are majoring in psychology to support them in presenting their work at conferences. The money can be used to pay for conference fees and travel expenses.

Preference will go to students who are first author on the presentation. Applications will be considered on a “rolling” basis. Please submit your applications via e-mail to Sara Broaders at s-broaders@northwestern.edu. Put “Undergraduate Travel Award” in the subject line of the email. In the email, please include the following information:

Name

Class (e.g., sophomore, junior, senior) Name of conference

Conference location Dates of conference Title of presentation

Author/s on presentation (in order)

Abstract of conference presentation (250 words or less)

In addition to providing this information, please ask your faculty sponsor to write a brief letter of recommendation describing your role in the research. This letter can be emailed to Professor Broaders as well. Please ask your faculty sponsor to put “Undergraduate Travel Award” in the subject line.

Funds for Summer Research

It may not even be winter yet, but it is not too soon to start thinking about summer – and about the possibility of spending your summer doing research in our department. Each summer the Psychology Department offers two or more undergraduates a **Benton J. Underwood Summer Research Fellowship**. Professor Underwood was chair of the Psychology department and a distinguished researcher in the field of memory. He worked to establish the fund that makes these fellowships possible.

Acceptance of an Underwood Fellowship implies a commitment to spend most of your summer working on research here at Northwestern with a Psychology professor. Your exact schedule will be worked out with the professor who supervises your research. Both current juniors and current sophomores can apply for this award. However, priority will be given to current juniors. Work on an Underwood project often serves as the foundation for a senior honors project. (Receipt of an Underwood fellowship does not guarantee acceptance to our Honors program.)

If you are interested in doing research this coming summer, you should look into other funding sources, too. All Underwood applicants should also apply for a **Northwestern University Summer Research Grant** from the Provost’s Office. Weinberg College also offers funds for summer research by students. Different funding sources have different selection criteria, and applying to more than one will enhance your chances of receiving an award.

To apply for an Underwood Fellowship, follow these steps:

- Choose a faculty member to supervise your research and talk with him or her about what you will be doing and what your time commitment will be. You should also talk with the faculty member about the need for Institutional Review Board approval for your planned project.
- Prepare an application in which you include (a) a statement describing your plans for this research – this can be the same proposal you submit to the university's grants committee; (b) a copy of your transcript (an unofficial transcript is fine); and (c) information about your general interests in psychology, your relevant course work, your previous research experience, and anything else that you think is relevant.
- Have the faculty member who will supervise your research write a confidential letter of support for your application.
- Get your application and letter of support to Sara Broaders at s-broaders@northwestern.edu by **Friday, March 15, 2019**. This is also the deadline for submitting summer grant applications to the University's Undergraduate Research Grants Committee.