Psychology Handbook

http://psychology.msu.edu

College of Social Science
Social, Behavioral, and Economic Sciences
Michigan State University

2022-2023

Watch for: Undergraduate Seminars and Workshops Starting in September

Psychology Club & PSI CHI Meetings: Watch for E-Mail Announcements & Department Newsletters

> WATCH FOR DATES AND MORE INFORMATION ON THESE UPCOMING PROGRAMS

17th ANNUAL GRADUATE SCHOOL PRESENTATION DAY FALL 2022

17th ANNUAL SERVICE AND INTERNSHIP FAIR SPRING 2023

· · · · · · · · · · · · · · · ·

Department of Psychology Psychology Building, Room 100 316 Physics Road Michigan State University East Lansing, MI 48824-1116

WEB RESOURCES

PROGRAM REQUIREMENTS AND SCHEDULING

Please note that you bear ultimate responsibility for knowing and fulfilling graduation requirements. It is therefore essential that you use all of the University publications available to you. These include the:

- ♦ Academic Programs: <u>reg.msu.edu/AcademicPrograms</u> for rules and procedures.
- ♦ **Description of Courses**: <u>reg.msu.edu/Courses/search.asp</u> for course information and prerequisites.
- ♦ Schedule of Courses: https://student.msu.edu to plan schedules and look up section numbers, and schedule classes.

CAREER INFORMATION:

- ♦ MSU Handshake: https://msu.joinhandshake.com/login Utilize Handshake to make appointments with career advisors and career peers as well as search for job and internship positions.
- ♦ **O*NET Resource Center**: http://onetcenter.org/ for descriptions of careers—nature of the work, salary information, and much more.
- ♦ Dictionary of Occupational Titles (DOT): <u>occupationalinfo.org/</u> for descriptions of numerous occupations.
- United Way Volunteer Opportunities anywhere in the USA: https://www.unitedway.org/get-involved/volunteer# You can locate volunteer opportunities in your hometown or nearby that you could possibly do over the summer.
- ♦ Career Services Network: http://careernetwork.msu.edu/ for MSU career information and services.
- ♦ College of Social Science Career Consultant: http://socialscience.msu.edu/about-us/overview/career-services/.

PSYCHOLOGY INFORMATION

- ♦ MSU Psychology Website: psychology.msu.edu
- ♦ American Psychological Association: apa.org
- ♦ Psychopathology Information: psychopathology.org
- ♦ Industrial/Organizational Psychology: <u>siop.org</u>, <u>aomonline.org/</u>, <u>shrm.org</u>
- ♦ Community Psychology: <u>scra27.org</u>
- ♦ Cognitive Psychology: http://www.cognitivesciencesociety.org/
 psychological science.org, http://www.psychonomic.org/
- ♦ Behavioral Neuroscience: isdp.org
- ♦ Social Psychology: socialpsychology.org, sesp.org

STUDENT RESOURCES

CAREER SERVICES NETWORK

113 Student Services Bldg. http://careernetwork.msu.edu/ 517-355-9510

CENTER FOR COMMUNITY ENGAGED LEARNING

345 Student Services Bldg. http://servicelearning.msu.edu/ 517-353-4400

COUNSELING & PSYCHIATRIC SERVICES

3rd Floor, Olin Health Center http://caps.msu.edu
517-355-8270

OFFICE OF FINANCIAL AID

252 Student Services Bldg. http://finaid.msu.edu/517-353-5940

OFFICE OF THE REGISTRAR

150 Administration Bldg. http://reg.msu.edu/ 517-355-3300

OFFICE OF SUPPORTIVE SERVICES

209 Bessey Hall http://oss.msu.edu 517-353-5210

OFFICE OF THE OMBUDSPERSON

129 N. Kedzie Hall http://msu.edu/unit/ombud/517-353-8830

PRE-HEALTH RESOURCES

108 Natural Science Bldg. https://prehealth.natsci.msu.edu/ 517-355-8419

RESOURCE CENTER FOR PERSONS WITH DISABILITIES

120 Bessey Hall http://rcpd.msu.edu 517-884-7273

STUDENT ADVISING & AFFAIRS

Neighborhood Engagement Center for freshman and sophomore general questions.

https://nssc.msu.edu/

- Brody Neighborhood
 160 Brody Hall, 517-884-6670
- ◆ East Neighborhood C130 Hubbard Hall, 517-884-3501
- North/Union Neighborhood
 200 Union Building, 517-884-4050
- River Trail/McDonel Neighborhood C101 McDonel Hall, 517-884-4080
- ♦ South Neighborhood Holden Hall, 517-884-6680

CSS STUDENT AFFAIRS

201 Berkey Hall https://socialscience.msu.edu/ undergraduate/current-students/advisingaffairs.html 517-355-6676

DEPARTMENT OF STUDENT LIFE

101 Student Services Bldg. http://studentlife.msu.edu/ 517-355-8286

TESTING OFFICE

207 Student Services Bldg. http://testingoffice.msu.edu/ 517-355-8385

THE WRITING CENTER

300 Bessey Hall http://writing.msu.edu 517-432-3610

WELCOME TO PSYCHOLOGY!

Welcome to the Department of Psychology at Michigan State University! Psychology is one of the largest majors on campus and has many exciting opportunities that are available to you. From our number of courses, to our experiential-learning activities, you should leave MSU with a very comprehensive degree!

This handbook is intended for students who have declared Psychology as their major during the 2022–2023 academic year. As a new student majoring in Psychology, you will need to understand and learn the requirements for your degree as well as the resources available to you on our campus. We hope that this handbook will help you navigate these requirements and available resources.

In addition to this handbook, you should utilize the Psychology and University websites. The Psychology Department website, http://psychology.msu.edu/, contains valuable information that will help you select PSY courses, careers, areas of interest to investigate, graduate schools, workshops, and fulfill degree requirements. The University website, http://msu.edu/, will offer you calendars, MSU News, course descriptions, people search, student information system - https://student.msu.edu/, and much more.

The official guide for degree requirements can be found in the Academic Programs Catalog or at http://reg.msu.edu/AcademicPrograms/.

We are here to help you in any way! We hope to see you at least once a semester. Don't miss out on advice and guidance for course selection and your career!

PSY Advising and Undergraduate Services
Office
Michigan State University
Psychology Building, Room 100
316 Physics Rd.
East Lansing, Michigan 48824-1116
517-353-0753
Phone: (517) 353-7271 Fax: (517) 355-5139

18

ADVISING

Advising in the Psychology Department is done in many different formats. We offer appointments (in-person and Zoom), drop-in advising (Zoom), and various forms of group advising. Our appointments are scheduled on-line at https://student.msu.edu/ step-by-step instructions for scheduling an appointment are on the PSY advising website: https://psychology.msu.edu/ undergraduates/advising.html

* For more information about the Student Information System and help please visit SIS Help | Student Information System | Michigan State University (msu.edu)

Drop-ins are available Monday – Friday from 1:00pm – 3:00pm during the academic year. In-person advising takes place in the office of Advising and Undergraduate Services in Room 100 Psychology Building. Group advising takes place through seminars, workshops, and other events that you will have the option to participate in throughout the year. Notification of these events will be done through newsletters, emails, and on our social media.

Please see a Psychology advisor to discuss or review:

- ♦ BA or BS in Psychology, additional majors, second degrees, or minors
- Adding, dropping, or changing a major or degree
- Planning course schedules
- ♦ Opportunities: independent studies, internships, practicums, volunteering, employment, awards, scholarships, study abroad, and more...
- Progress in meeting requirements and potential graduation date
- Graduate or professional school planning
- ♦ Other academic and/or career needs

Advisors: (psyugrad@msu.edu)

- ♦ Sarah Handspike, Director of Advising and Undergraduate Services
- ♦ Lindsay Spitzley, Assistant Director of Advising and Undergraduate Services
- ♦ Rachael Zaborowski, Academic Advisor and Coordinator of First Year Experience
- Noël Lugo, Academic Advisor and Coordinator of Undergraduate Diversity Programs
- ♦ Andrew Murray, Academic Advisors
- ♦ Sydney Padgett, Graduate Assistant

Office Staff:

- ♦ Audra Jeffrey (jeffre22@msu.edu)
- ♦ Kim Brown (brown826@msu.edu)

GRADUATE SCHOOL

If you have been a high-achieving, conscientious student and are motivated to dedicate yourself to a much higher level of scholarly reading, writing, and research in a specific field, you may be a good candidate for graduate school. You must be able to demonstrate your commitment to academic success by what you have achieved in your undergraduate program. Graduate school is not something you just fall into because you haven't chosen what to do next with your life or because you are worried about employment opportunities or salary. A graduate degree does not guarantee you a job or a high salary.

Graduate study in psychology consists of advanced training in a specific area. It should be viewed as professional training for a career, not just an extension of undergraduate courses. Consider very carefully why you want to go to graduate school and what your expectations are. You will also need to know which area of psychology you want to pursue.

Competition for admission is intense. Only the most qualified students are admitted. About 38 percent of psychology majors go on to some form of graduate study (MSU Destination Survey, 2016) https://psychology.msu.edu/students/undergrad/career-planning. For a good program, meeting the minimum standards for admission is not usually sufficient; you must do more. For example, the minimum GPA for entering most Ph.D. programs is a 3.2, but students who are actually admitted have a much higher GPA (generally a 3.5 or higher). Some programs place more emphasis on the GPA earned during the junior and senior years. Your undergraduate GPA and coursework, Graduate Record Exam scores http://www.ets.org/gre, letters of reference, research and clinical experiences, and personal statement must show that you will be a successful graduate student.

Due to the breadth and diversity of courses in the psychology degree, students can apply to graduate school within the field of psychology or choose to apply to other related programs. Programs that are very popular that are not within our psychology department are: School Psychology, Social Work, Human Resources and Labor Relations, Applied Behavioral Analysis, Counseling, Sport Psychology, Student Affairs, Public Policy and Public Health. Many Psychology majors also choose to go on to professional programs like law and medical school.

Additional information on many of these graduate programs can be found on their website. Check out our Career Connection flyers in the PSY office to learn more about what is needed for these programs. There are also graduate school books that can be checked out of our lending library.

Meeting with advisors and faculty is imperative for finding out how to apply to graduate school and to decide whether or not it is a good option for your career plans. Understanding how to get there and what it entails takes time and a lot of planning. Don't wait until it is too late!

CAREER OPTIONS FOR PSYCHOLOGY GRADUATES

Graduates of our department can compete effectively with other students who have obtained a general/liberal arts education, as well as those who have opted for more specialized curricula. Your performance as a psychology major and your willingness to prepare for a variety of career options will influence your attractiveness to employers and eventual career placement. Preparing for the job market and then building your career takes planning and effort over a long period of time. You should take steps each semester, beginning with your freshman year, toward this end. Strive to incorporate the following into your undergraduate experience from a combination of course selections and other activities: Oral & Written Communication Skills, Teamwork, Critical Thinking, Problem Solving, Leadership, Research Methodology, Computer Literacy, and Work Experience. Find data regarding MSU PSY careers at the MSU Destination survey here: https://careernetwork.msu.edu/outcomes/#!Psychology%20(CSS)

CAREER AREAS FOR PSYCHOLOGY GRADUATES

Child/Youth/Elder Care	Human Resources	Residential Services
Community Services	Human Services	Retail Management
Consulting Services	Manufacturing/Production	Retail/Wholesale Sales
Court/Juvenile Services	Market Research	Social Services
Customer Services	Government/Legislative Services	Special Populations Services
Employee Relations	Personnel/Human Resources	Student/Alumni Services
Employment Services	Private/Nonprofit Management	Substance Abuse Services
Financial Services	Public Relations/Media Services	Volunteer Services

GET INVOLVED

STUDENT GROUPS

The <u>Psychology Club</u> is open to all students interested in the field of psychology. Interested students should come to the regularly scheduled meetings. Check out posted meeting dates at the Psychology Club website http://msupsyclub.weebly.com/. Contact Andrew Murray at murraya8@msu.edu or psychology Club website http://msupsyclub.weebly.com/.

Membership in *PSI CHI*, the National Honor Society in Psychology, is by invitation. Check the showcase outside Room 100 Psychology Building for information. Contact Dr. Jonathan Weaver (weaver71@msu.edu) or Dr. Katie Clements (vadnais3@msu.edu) or secretaryofpsichi@gmail.com or check out https://michiganstatepsichi.weeblv.com/.

VOLUNTEERING

The Center for Community Engaged Learning provides volunteer opportunities in a variety of contexts. Explore volunteer positions and apply online. Contact them at 517-353-4400, stop by Room 345 Student Services Building, or go to: http://servicelearning.msu.edu/.

STUDENT LIFE

Get involved on campus. Become a leader. Check out over 500 student organizations in Room 101 Student Services Building, http://studentlife.msu.edu/.

PSYCHOLOGY OFFICE RESOURCES

There are reference materials, books that may be borrowed, handouts, free publications, and postings managed by the Advising Office in Room 100 Psychology Building that are available to you and provide information about:

- ♦ Career Options
- ♦ Graduate Programs
- ♦ Independent Study Opportunities
- ♦ Additional Majors/Minors
- ♦ PSI CHI National Honor Society
- ♦ Psychology Club
- ♦ Psychology Service and Intern Fair
- ♦ Psychology-Related Job Postings
- ♦ Scholarships
- Service-Learning Opportunities
- ♦ Education Abroad Information
- ♦ Volunteer Opportunities
-and more all located on the PSY website: psychology.msu.edu

E-MAIL

Due to the nature and quantity of e-mails that we receive, we encourage you to meet with us face-to-face or Zoom when you are looking for detailed information. We welcome e-mails that are simple in nature. For general questions, please e-mail the Psychology advisors at psychology at <a href="mail

HONORS COLLEGE

Members of the Honors College who have questions regarding course scheduling, career planning, and graduate school preparations can be seen by the Psychology advisors in the office of Advising and Undergraduate Services.

Honors students should also meet with the Psychology Honors Faculty member prior to their junior year to discuss the optional Honors Thesis. Psychology Honors information can be found on the Psychology Department Undergraduate website.

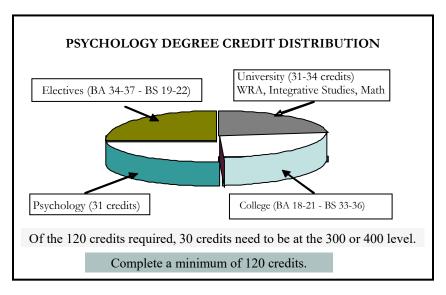
Psychology Department Honors Faculty:

♦ Dr. Karl Healey (khealey@msu.edu)

For questions regarding admission to the Honors College as a freshman, please direct your questions to the Honors College at http://honorscollege.msu.edu/.

FRAMEWORK FOR PSYCHOLOGY DEGREE REQUIREMENTS

To ensure that you receive an appropriately broad and well-balanced education at MSU, psychology majors must satisfy the requirements of three separate units that represent three administrative levels: the University, the College of Social Science, and the Department of Psychology. You must meet the graduation requirements of each unit. In addition, you will need to choose elective coursework to achieve the minimum number of 120 credits for a degree. You must complete 30 of your total credits at the 300 or 400 level. An illustration of the degree framework is shown below.



The following is a brief summary of University requirements; however, the *Academic Programs catalog* http://reg.msu.edu/AcademicPrograms/ is the official source for University policy.

- Complete a minimum of 120 credits with a 2.0 or better cumulative MSU GPA.
- Achieve a 2.0 or better Psychology cumulative GPA at MSU.
- Complete a minimum of 30 credits at MSU with a minimum of 27 credits on the East Lansing campus after junior status.
- Earn a minimum of 20 credits while in the major.
- Courses used to satisfy specific degree requirements may not be taken for CR/NC.
- No more than 10 of a student's last 30 credits may be transferred in. PRIOR APPROVAL IS REQUIRED.
- A maximum of 60 credits can be accepted from a community college.

Note: Before taking a course at another institution, you should clearly understand the MSU Policy on transferability of courses. For more detailed information, please go to http://transfer.msu.edu/ and consult with your academic advisor.

RESEARCH WITH FACULTY

Another opportunity for credit is independent study. Independent studies are important for students planning to apply for graduate school. This experience gives students great opportunities to work with faculty and graduate students in the research environment. Research credit can be earned through PSY 490/491 or it can be done as a volunteer.

PSY 490 Special Problems in Psychology (Fall, Spring, Summer)

- Description: Students work under the direction of a faculty member on an experimental, theoretical, or applied problem. This is a graded course.
- ♦ Restrictions: As specified by the faculty member of record. A maximum of 1-8 credits can be taken in a semester with a combined total of 12 credits for the degree. Needs instructor and department approval.

PSY 491 Participation in Psychological Project (Fall, Spring, Summer)

- Description: Students participate in a psychological project under direction of a faculty member. This is a pass/no grade (P/N) course.
- Restrictions: As specified by the faculty member of record. A maximum of 1-8 credits can be taken in a semester with a combined total of 12 credits for the degree. Needs instructor and department approval.

HOW TO LOCATE PSYCHOLOGY RESEARCH OPPORTUNITIES

There are opportunities in the Department of Psychology for students to get involved in research in a faculty member's lab, either as a volunteer or for credit (via PSY 490 or PSY 491). There are a number of ways to identify these opportunities.

♦ View listings on the Psychology website:

Listings are located here on the psychology website: https://psychology.msu.edu/undergraduates/ undergrad-research.html

♦ Contacting faculty to learn of additional independent study opportunities:

You can identify which faculty members are doing research in an area of interest to you. Go to the Psychology undergraduate website http://psychology.msu.edu. Select research areas of interest to identify faculty doing research in a given topic area. Click on each one to learn more about their particular research. For each one that provides a "vita" (extensive resume) link, open the link to learn more about that faculty member's background, research, and recently published articles.

College Restrictions on Experiential Learning

The total of independent study, practicum, internship, and field experience credits may not exceed 20 credits combined. If you have questions, contact a Psychology Advisor.

- A maximum of 12 credits of independent study may be applied toward the degree.
- A maximum of 12 credits in internship, field experience, and practicum courses combined may be applied toward the degree. PSY 371/372 and 381 do not count against this limit.

EXPERIENTIAL LEARNING FOR CREDIT

An internship or practicum provides an opportunity to explore career possibilities and to develop communication and organizational skills. Many employers expect college graduates to have practical, work-related experience. Learning about the world of work and making contacts in your chosen field are essential tools for landing your first job. Instructor permission is required for these courses. More information and applications can be found on the Undergraduate website under Get Involved.

MSU ADOLESCENT DIVERSION PROGRAM, PSY 371/372 (6 cr.)

The MSU Adolescent Diversion Program (https://msuadolescentprograms.wordpress.com/) is a two-semester commitment in which the student is trained and then mentors an adolescent involved in the juvenile justice system. This opportunity is offered every semester and the semesters have to be consecutive. Contact **Sean Hankins, Director,** at 517-355-9519 https://msuadolescentprograms.wordpress.com/) is a two-semester commitment in which the student is trained and then mentors an adolescent involved in the juvenile justice system. This opportunity is offered every semester and the semesters have to be consecutive. Contact **Sean Hankins, Director,** at 517-355-9519 https://msuadolescentprograms.wordpress.com/) is a two-semester commitment in which the student is trained and then mentors an adolescent involved in the juvenile justice system. This opportunity is offered every semester and the semesters have to be consecutive. Contact **Sean Hankins, Director,** at 517-355-9519 https://msuadolescentprograms.wordpress.com/) is a two-semester and the semesters have to be consecutive.

PRESCHOOL TRAUMA AND LOSS PROJECT, PSY 371/371 (6 cr.)

This course is a two-semester commitment. First semester—learn research, theories and intervention techniques. Second semester—co-lead a 16 session program to help preschoolers cope with trauma and loss. If interested, contact Dr. Levendowsky at levendo1@msu.edu

PSYCHOLOGY HUMAN SERVICES SUMMER INTERNSHIP, PSY 381/382(6-15 cr.)

This course is a two-semester commitment. PSY 381 is in the spring and is a training and theory 3cr. course. In PSY 382, students apply theory to practice. This internship is offered online in the summer for 3-12 cr. Internships are required to be in the human services field. This is a great opportunity to learn theories of human behavior, examine social problems, and "engage in strengths-based client centered service delivery". Application materials are available on the undergraduate website. Contact **Lindsay Spitzley** spitzlin@msu.edu.

BUSINESS PSYCHOLOGY INTERNSHIP, PSY 382 (3-12 cr.)

In this course, students complete an internship related to Industrial/Organizational Psychology. As a prerequisite for the internship, it is recommended that students complete PSY 255 so they have background knowledge of the factors relevant to improving organizational performance. Additionally, students are required to attend orientation sessions prior to the internship which is completed in the summer. All academic assignments for the course are completed online. Application materials are available online at the Psychology Department website.

Contact Rachael Zaborowski at zaborach@msu.edu

GENERAL PSYCHOLOGY INTERNSHIP, PSY 382 (3-12 cr.)

This internship is for students who desire experience in an area related to the field of Psychology. This can be very broad because Psychology touches on many fields, but all areas need to be approved in advance by the department to make sure that they follow in line with the goals of the program. Application materials are available online at the Psychology Department website. Contact Lindsay Spitzley spitzlin@msu.edu

COLLEGE OF SOCIAL SCIENCE INTERNSHIP, SSC 493 (3-12 cr.)

Internships are offered through the College of Social Science in various areas of interest, depending on your career goals. Call 517-353-0780, located in 201 Berkey Hall, http://www.socialscience.msu.edu/students/experiential-learning/credit-your-internship/

STUDY ABROAD

Study abroad is another way to look at the world differently. This can benefit your career, your degree, and in many cases, you personally. When students study abroad they choose to step outside of what they "know" and expose themselves to new thoughts, ideas, and cultures. Psychology students are encouraged to go on programs where they can take courses to meet a variety of degree requirements. For more information on programs, search the study abroad database at http://studyabroad.msu.edu/.

UNIVERSITY REQUIRMENTS

WRITING REQUIREMENT—The Tier I writing requirement is fulfilled by successful completion of WRA 101 or 195H. The Tier II portion of your writing requirement is fulfilled by the completion of a designated 300-400 level course in your major. These course titles are followed by a "W".

MATHEMATICS REQUIREMENT—Complete one of the following:*

- 1. Complete two of the following courses:
 - Mathematics 101, 102 or 103*
- 2. Complete both of the following:
 - a. Mathematics 103 (MTH 103A and MTH 103B together equal MTH 103) and
 - b. One of the following courses: Mathematics 114, 124, 132, 152H, or 201; or Statistics and Probability 200 or 201. Students who place into any course in 2.b via the Mathematics Placement Exam need only complete the course in 2.b in order to fulfill the University Mathematics requirement.
- 3. Complete one of the following:
 - Mathematics 116

INTEGRATIVE STUDIES REQUIREMENT—The Integrative Studies requirement includes the completion of coursework in the Arts & Humanities, the Social Sciences, and the Biological and Physical Sciences.

Integrative Studies in Arts and Humanities—8 credits

IAH 201-210

IAH 211+

Integrative Studies in Social Science—8 credits

ISS 2XX

ISS 3XX

Integrative Studies in Biological and Physical Sciences—8 credits

ISB 2XX

ISP 2XX

2 Credits of ISB/ISP Lab

*Psychology majors pursuing the B.S. degree may choose to complete the University Alternative Science Track (see page 9 for details).

DIVERSITY REQUIREMENT—Must include at least two courses in $\underline{\mathbf{N}}$ ational, $\underline{\mathbf{I}}$ nternational, and $\underline{\mathbf{D}}$ iversity from the following combinations: N&I; N&D; $\underline{\mathbf{or}}$ I&D. The letter will be found after the IAH/ISS course title.

^{*}The psychology major requires college algebra (MTH 103) or algebra placement waiver.

COLLEGE OF SOCIAL SCIENCE REQUIREMENTS FOR ALL STUDENTS

EXPERIENTIAL LEARNING REOUIREMENT

All students within the College of Social Science must complete an experiential learning requirement. The experiential learning requirement may be satisfied either within or outside the requirements of the major. The requirement may be met by completing a 3 or 4-credit experiential learning course, approved by the College of Social Science Committee on Curriculum and Academic Policy or its designee. A list of approved courses is maintained by the College of Social Science on their website. Many students complete this requirement by successfully completing a study abroad, a study away, an internship, or by conducting research with a faculty member for credit. Please consult the CSS website for specific lists and details: https://socialscience.msu.edu/undergraduate/current-students/curriculum.html

INTERDISCIPLINARY MINOR REQUIREMENT

Complete a minimum of 15 credits in one Interdisciplinary minor from a list of minors approved by the College of Social Science Committee on Curriculum and Academic Policy. Examples of minors approved for this requirement include: African Studies; Asian Studies; Cognitive Science; The City: Environment, Design and Society; Law, Justice, and Public Policy; Leadership of Organizations; Human Behavior and Social Services; Youth and Society; Environment and Health; International Development. A list of approved minors is maintained by the College of Social Science on their website. Minor requirements can have some duplication between major and minor, but not more than two courses. If you wish to add one of the College of Social Science minors, please complete the minor form on the PSY website: https://psychology.msn.edu/undergraduates/degree-requirements.html. Please consult the CSS website for specific lists and details: https://socialscience.msu.edu/undergraduate/current-students/curriculum.html

SCIENCE, TECHNOLOGY, ENGINEERING, MATHEMATICS (STEM) REQUIREMENTS FOR PSYCHOLOGY BACHELOR OF SCIENCE

Complete the following mathematics courses, which will satisfy the university mathematics requirement or the department STEM requirement, but not both:

8

A. One of the following courses or placement waiver:

	MTH	103	College Algebra
	MTH	103B	College Algebra II
	MTH	116	College Algebra and Trigonometry
B. One of the following courses:			
	LB	118	Calculus I
	MTH	124	Survey of Calculus I
	MTH	132	Calculus I
	MTH	152H	Honors Calculus I

PSYCHOLOGY UNDERGRADUATE NEWS AND SOCIAL MEDIA

WEBSITE

The Psychology Undergraduate website should be your go to site for important details regarding your psychology degree, advising information, opportunities to get involved, campus resources, career planning, honors program, SONA research participation, and course syllabi. We recommend bookmarking this page for easy access to helpful and important information. Take some time to explore the website to become familiar with the opportunities that you have as an undergraduate student in psychology. There are many opportunities to get involved in research, internship programs, and study abroad/study away. This page also has easy access to scheduling advising appointments, updated drop-in hours schedule and an archive of monthly newsletters.

PSY Undergraduate Website: https://psychology.msu.edu/undergraduates/index.html

SOCIAL MEDIA

The Psychology Undergraduate office manages a Facebook and Twitter page to keep students updated on news and events in the department. Use the account details below to like and follow us so that you never miss an opportunity!

• Facebook: MSU Psychology Undergraduate Advising Office

Twitter: MSU PSY UGRAD @MSU_PSYUGRAD

Instagram: msu_psyugrad

NEWSLETTER

We send out a PSY Newsletter to all PSY students twice a month, typically on the 1st and 15th of each month. This is a great place for you to stay up to date with advising drop-in hours, experiential learning opportunities, scholarships, and events from our department and across campus. The newsletter comes to your MSU email address; make sure that the PSY advisors emails are not going to your junk box! We try to be conscious of the number of emails that you receive daily; the newsletter is our way of sending you important announcements and opportunities without overloading your inbox. Please read the newsletter to take full advantage of the opportunities available to you!



13

PSYCHOLOGY BA vs. PSYCHOLOGY BS

Students can choose to pursue a Bachelor of Arts (BA) or Bachelor of Science (BS) degree in Psychology. When choosing a degree, students should always start with what they are most interested in. If you have always been good at science and math, and you like it, you will most likely complete the Bachelor of Science in Psychology. If you have always been a successful writer, like the humanities, and enjoy learning about people and cultures, you will probably want to pursue the Bachelor of Arts. It seems easy, but many students fall somewhere in the middle.

Many students ask which is better for jobs and graduate school. There is not one good answer for everyone. The answer depends on how well you would do in each of the areas. Some students think that the B.S. is the only way to graduate school, but if you can only get low grades in those courses, you may significantly hurt your chances for admission. If your future graduate program does not require or recommend those courses, you could have just lowered your GPA for no reason.

Most graduate programs want a diversity of courses. They also want students to show that they can do well in challenging courses. This can be done through either the B.A. or the B.S. degree in Psychology. It is most important to do well in the most challenging courses that you can handle. It is also important to look ahead to see what courses are recommended by the graduate programs you are pursuing. If the programs you are looking into are more scientific in nature, you will probably want the courses in the B.S. degree.

The best way to determine which degree is best for you is by meeting with a Psychology advisor.



CHANGING BA OR BS STATUS

Psychology students who would like to change their degree status from Bachelor of Arts (BA) to Bachelor of Science (BS) or from BS to BA should meet with a Psychology advisor to determine the impact of the change. The Psychology advisor can submit a request to the College of Social Science to have this changed.

NOTE: Check <u>student.msu.edu</u> within two weeks to verify that the degree change has gone through as requested.

PSY BACHELOR OF SCIENCE (STEM) REQUIREMENT CONTINUED

Complete the following Natural Science requirement. These courses may satisfy the university alternative track science requirement, or the departmental STEM requirement, but not both.

A. One of the following courses:

BS	161	Cell and Molecular Biology
BS	181H	Honors Cell and Molecular Biology
LB	144	Biology I: Organismal Biology

B. One of the following courses:

CEM	141	General Chemistry
CEM	151	General and Descriptive Chemistry
CEM	181H	Honors Chemistry I
LB	171	Principles of Chemistry I

Complete a minimum of 15 credits in STEM courses from the list below. Note: The College of Social Science requires only 12 credits for a BS degree, but the Department of Psychology requires 15.

ANTR 350	CSD 213	MTH 114
ANTR 355	CSE 102	MTH 116
BLD 204	CSE 231	MTH 124
BMB 200	CSE 232	MTH 126
BS 161	EPI 390	MTH 132
BS 162	HNF 150	MTH 133
BS 171	HNF 310	MTH 152H
BS 172	HNF 385	MTH 153H
BS 181H	IBIO 313	MTH 234
BS 182H	IBIO 320	MMG 141
BS 191H	IBIO 328	MMG 201
BS 192H	IBIO 341	MMG 301
CEM 141	IBIO 365	MMG 302
CEM 142	KIN 216	NEU 300
CEM 143	KIN 217	NEU 301
CEM 151	KIN 330	NEU 302
CEM 152	LB 117	PHM 211
CEM 161	LB 118	PHM 350
CEM 162	LB 119	PSL 250
CEM 181H	LB 144	PSL 310
CEM 182H	LB 145	STT 180
CEM 185H	LB 155	STT 200
CEM 251	LB 171	STT 201
CEM 252	LB 171L	STT 231
CEM 255	LB 172	STT 421
CMSE 201	LB 172L	STT 422
	LB 270	

DEPARTMENT OF PSYCHOLOGY REQUIREMENTS

Complete a minimum of 31 credits in Psychology with a minimum 2.0 PSY GPA.

Required: PSY 101 Introductory Psychology

PSY 295 Data Analysis in Psychological Research

PSY 395 Design and Measurement in Psychological Research

Choose one: PSY 200 Cognitive Psychology

PSY 209 Brain and Behavior

Choose two: PSY 235 Social Psychology

PSY 236 Personality Psychology

PSY 238 Developmental Psychology: Lifespan

PSY 244 Developmental Psychology: Infancy Through Childhood

PSY 255 Industrial and Organizational Psychology

PSY 270 Community Psychology

PSY 280 Abnormal Psychology

Choose one: PSY 401 Expertise and Skill (W)

PSY 409 Psychobiology of Behavioral Development (W)

PSY 410 Neurobiology of Learning and Memory (W)

PSY 411 Hormones and Behavior (W)

PSY 413 Lab in Behavioral Neuroscience (W)

PSY 424 Child and Family Psychopathology (W)

PSY 444 Developmental Psychology: Adolescence Through Youth (W)

PSY 455 Advanced Topics in Organizational Psychology (W)

PSY 493* Issues in Psychology (W)

(W) indicates a Tier II Writing course.

<u>Required:</u> Elective courses in Psychology to reach 31 credits. The elective

courses in Psychology can come from additional courses taken in the above categories, Independent Study-PSY 490 & 491, Practicum-PSY 371/372, Internship-PSY 382 (prior approval is required for these courses; see pgs. 14

&15) or from the list of classes below:

PSY 301 Cognitive Neuroscience

PSY 302 Sensation and Perception

PSY/NEU 310 Psychology and Biology Of Human Sexuality

PSY 316 Children's Exposure to Domestic Violence: Promoting Resiliency

PSY 317 Sexual Assault: Context, Interventions and Prevention

PSY 318 Gender-Based Violence Across the Lifespan

PSY 320 Health Psychology

PSY 333 The Neurobiology of Food Intake and Overeating

PSY 339 Psychology of Women

PSY 342 Stereotypes, Prejudice, and Discrimination

PSY/LIN 463 Introduction to Cognitive Science

PSY 492 Advanced Topics in Psychology

*PSY 493 expanded descriptions and prerequisites are available on the psychology undergraduate website and from the course listing on https://student.msu.edu/. Each section of PSY 493 covers a different topic. Students should read descriptions of 400 level writing courses. Most of these courses do have prerequisites and are offered in varying semesters.

GENERAL ELECTIVES

General electives are any courses that do not meet specific course requirements. This is your chance to explore and expand your knowledge in other areas of interest. Psychology majors usually have 19-37 credits of general electives depending on the degree selected. These courses count toward the 120 minimum credits required for graduation. Elective courses taken at the 300+ level, also satisfy the upper level requirement. Excess credits from University, College, or PSY requirements are also considered general electives. When completing electives, you can take a diversity of courses from all different disciplines. If you would rather have them more focused, you may choose to complete a minor, additional major, or second degree within your general electives.

Some of the more popular departments Psychology majors select electives from are:

ADV Advertising

CEP Counseling, Educational Psychology and Special Education

COM Communication

EAD Educational Administration FW Fisheries and Wildlife

HB Hospitality Business

HDFS Human Develop and Family Studies

IDES Interior Design JRN Journalism KIN Kinesiology

MI Media and Information

SOC Sociology SW Social Work TE Teacher Education

MINORS

MSU has several minors as an option for students to enhance their academic record. If you are interested, a list of current available minors can be found on the Registrar's Office website https://reg.msu.edu/AcademicPrograms/Programs.aspx?PType=MNUN.

Completed minors are listed on your final transcript. The MSU minors can be taken in addition to the CSS interdisciplinary minor that is required.

ADDITIONAL MAIOR

Another option available to psychology majors is completing an additional major in another discipline. An additional major is noted on your final transcript. Most disciplines offer an additional major, though the requirements for each can be very different. Most additional majors range between 30-60 credits. You should contact the academic advisor in the discipline you are interested in for more information and to sign up.

SECOND DEGREE

Second degrees are available for students wanting two diplomas. The University requires students pursuing a second degree to do a minimum of 30 credits beyond their first degree. Department and college requirements are usually required to be completed. A second degree can be added by meeting with an advisor in the area of interest.