

DON'T MISS IT!!!

**PSYCHFEST 2009
WEDNESDAY
SEPTEMBER 23
3-6 PM
SPARTAN STADIUM
CLUB LEVEL
Open to All Students**

**PSYCHOLOGY
MULTICULTURAL
UNDERGRADUATE
SYMPOSIUM: TOUCHING
AND TRANSFORMING
LIVES
SATURDAY
APRIL 17, 2010
8AM-4PM
MSU UNION
REGISTRATION REQUIRED**

**Watch for: Undergraduate Seminars and
Freshman Workshops Starting in September**

**Psychology Scholars Association & PSI CHI Meetings
Watch for E-Mail Announcements & Department
Newsletters**

**4th ANNUAL
"KALEIDOSCOPE OF
GRADUATE PROGRAMS"
TUESDAY
NOVEMBER 17
6-8 PM
118 PSYCHOLOGY BLDG.**

**WATCH FOR
4th ANNUAL
"KALEIDOSCOPE OF
CAREERS" PANEL
PROGRAM IN
SPRING 2010**

Department of Psychology
100 Psychology Building
Michigan State University

DEPARTMENT OF PSYCHOLOGY

Psychology Handbook

<http://psychology.msu.edu>

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

2009-2010

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:** www.reg.msu.edu/AcademicPrograms, for rules and procedures
- ◆ **Description of Courses:** www.reg.msu.edu/Courses/search.asp, for course information and prerequisites
- ◆ **Schedule of Courses:** <http://schedule.msu.edu> to plan schedule and look up section numbers
- ◆ **Enrollment:** www.reg.msu.edu/roinfo/enrollment.asp, to schedule classes

CAREER INFORMATION:

- ◆ **O*NET On-Line:** online.onetcenter.org/ for descriptions of careers—nature of the work, salary information, and much more
- ◆ **Dictionary of Occupational Titles (DOT):** www.occupationalinfo.org/ for descriptions of numerous occupations
- ◆ **United Way volunteer opportunities** anywhere in the USA: <http://www.volunteersolutions.org>. You can locate volunteer opportunities in your hometown or nearby that you could possibly do over the summer.
- ◆ **Careerbuilder:** www.careerbuilder.com for job opportunities across the country
- ◆ **Career Services and Placement:** www.csp.msu.edu for MSU career information and services
- ◆ **College of Social Science Careers:** www.socialscience.msu.edu Career information, click current student

PSYCHOLOGY INFORMATION

- ◆ **MSU Psychology Website:** www.psychology.msu.edu
- ◆ **American Psychological Association:** www.apa.org
- ◆ **Psychopathology Information:** www.psychopathology.org
- ◆ **Industrial/Organizational Psychology:** www.siop.org, www.aonline.org/, www.shrm.org
- ◆ **Community Psychology:** www.cmmtypsych.net/, www.scra27.org
- ◆ **Cognitive Psychology:** www.cognitivesciencesociety.org, www.psychologicalscience.org, www.psychonomic.org
- ◆ **Behavioral Neuroscience:** www.isdp.org, www.priars.org
- ◆ **Social Psychology:** www.socialpsychology.org, www.sesep.org

STUDENT RESOURCES

CAREER DEVELOPMENT CENTER

113 Student Services Building
<http://www.csp.msu.edu/>
517-355-9510

CENTER FOR SERVICE -LEARNING AND CIVIC ENGAGEMENT

30 Student Services Building
<http://www.servicelearning.msu.edu/>
517-353-4400

COUNSELING CENTER

207 Student Services Building
<http://www.couns.msu.edu/>
517-355-8270

FINANCIAL AID

252 Student Services Building
<http://www.finaid.msu.edu/>
517-353-5940

LEARNING RESOURCES CENTER

202 Bessey Hall
<http://lrc.msu.edu>
517-355-2363

OFFICE OF THE REGISTRAR

150 Administration Building
<http://www.reg.msu.edu/>
517-355-3300

OFFICE OF SUPPORTIVE SERVICES

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

OMBUDSMAN

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

PREPROFESSIONAL RESOURCES

103 Natural Science
http://naturalscience.msu.edu/students/undergraduate/pre_professional/index.html
517-353-8951

RESOURCE CENTER FOR PERSONS WITH DISABILITIES

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

STUDENT AFFAIRS

Major changes for *freshman and sophomores* go to:
Undergraduate University Division:
<http://www.msu.edu/dept/uud/>

- ◆ North and Off Campus
170 Bessey, 517-355-3515
- ◆ East Campus
229 E. Akers, 517-353-6387
- ◆ Brody Campus
A128 Butterfield, 517-353-3863
- ◆ South Campus
S33 Wonders, 517-353-1660

Major changes for *Juniors and Seniors* go to:
College of Social Science
Office of Student Affairs
201 Berkey Hall
517-355-6676
<http://socialscience.msu.edu/>

STUDENT LIFE

101 Student Services Building
<http://www.studentlife.msu.edu/>
517-355-8286

TESTING OFFICE

207 Student Services Building
<http://www.testingoffice.msu.edu/>
517-355-8385

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 the largest major 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 2009 – 2010 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 website, www.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, www.msu.edu, will offer you calendars, MSU News, course descriptions, people search, schedule of courses, computer enrollment, and much more.

The official guide for degree requirements can be found in the Academic Programs Catalog or at www.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!

The Psychology Advisors and Staff

Undergraduate Psychology Advising Center
100 Psychology Building
East Lansing, Michigan 48824-1116
Phone: (517) 353-7271 Fax: (517) 355-5139

ADVISING

Advising in the Psychology Department is done in many different formats. We offer appointments, walk-in advising and various forms of group advising. Our appointments are scheduled on-line at the Psychology Undergraduate website. Walk-ins are available Monday – Friday from 1:00PM – 4:00PM, during the academic year. Advising takes place in the Undergraduate Psychology Advising Center in Room 100, Psychology Building. Our group advising takes place through our seminars, workshops and multiple events you will have the option to participate in throughout the year.

Advisors:

- ◆ Casey Austin, Advisor: caustin@msu.edu
- ◆ Françoise Bigelow, Advisor: bigelowf@msu.edu
- ◆ Sarah Handspike, Coordinator of Advising and Undergraduate Services: meadsara@msu.edu
- ◆ Andrea Lunsted, Advisor: lunsteda@msu.edu

Please see a Psychology advisor to discuss or review:

- ◆ BA or BS in Psychology, Additional Major, Second Degree, Minor, or Specialization
- ◆ Adding, dropping, or changing a major or degree
- ◆ Planning course schedules
- ◆ Opportunities: independent studies, internships, practicums, volunteering, employment, awards, scholarships and more...
- ◆ Progress in meeting requirements and potential graduation date
- ◆ Graduate or professional school planning
- ◆ Other academic and/or career needs

Secretaries:

- ◆ Keitha Kasel: kasel@msu.edu
- ◆ Jan Reid: reidja@msu.edu

Please contact a secretary in the Advising Office for assistance with the following:

- ◆ Overrides into Psychology (PSY) courses
- ◆ Late adds into Psychology (PSY) courses
- ◆ Independent study (PSY 490/491) contracts
- ◆ Practicum or internship forms
- ◆ Faculty or department information
- ◆ Borrowing materials from the Psychology Advising Library

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 25 percent of psychology majors go on to some form of graduate study. 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 (www.gre.org) scores, 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, Labor and Industrial Relations-Human Resources, Counseling, Sports Psychology, Student Affairs, and Public Policy. 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 in the Undergraduate Psychology Advising Center, 100 Psychology Building and on our website. Check out our Career Connection Series to learn more about what is needed for these programs. There are also graduate school books that can be checked out of the 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

Approximately seventy-five percent of psychology graduates go directly into the workforce with a bachelor's degree. Graduates of our department can compete effectively with other students who obtained a general/liberal arts education, as well as those who 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 take 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:

- | | |
|---|------------------------|
| Ψ Oral and written communication skills | Ψ Teamwork |
| Ψ Critical thinking | Ψ Problem solving |
| Ψ Leadership | Ψ Research methodology |
| Ψ Computer literacy | Ψ Work experience |

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 Psychology Scholars Association (PSA) 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 website or in 100 Psychology Bldg.

Membership in PSI CHI, the National Honor Society in Psychology, is by invitation. Contact Françoise Bigelow at 517-353-7271 or bigelowf@msu.edu.

<http://www.psichi.org/> or <http://www.msu.edu/~psichi/>

VOLUNTEERING

The Center for Service-Learning and Civic Engagement provides volunteer opportunities in a variety of contexts. Explore volunteer positions and apply online, or contact them at 517-353-4400, or stop by room 30 in the Student Services Building.

<http://www.servicelearning.msu.edu/>

STUDENT LIFE

Get involved on campus. Become a leader. Check out over 500 student organizations at <http://www.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 100 Psychology Building that are available to you that provide information about:

- ◆ Career Options
- ◆ Graduate Programs
- ◆ Independent Study Opportunities
- ◆ Majors/Additional Majors
- ◆ MSU Specializations
- ◆ PSI CHI National Honor Society
- ◆ PSYCHFEST Participating Organizations and Programs
- ◆ Psychology-Related Job Postings
- ◆ Psychology Scholars Association
- ◆ Scholarships
- ◆ Service Learning Opportunities
- ◆ Study Abroad Information
- ◆ Volunteer Opportunities
- ◆and more

E-MAIL

Due to the nature and quantity of e-mails that we receive, we encourage you to meet with us face-to-face 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 psyadvis@msu.edu.

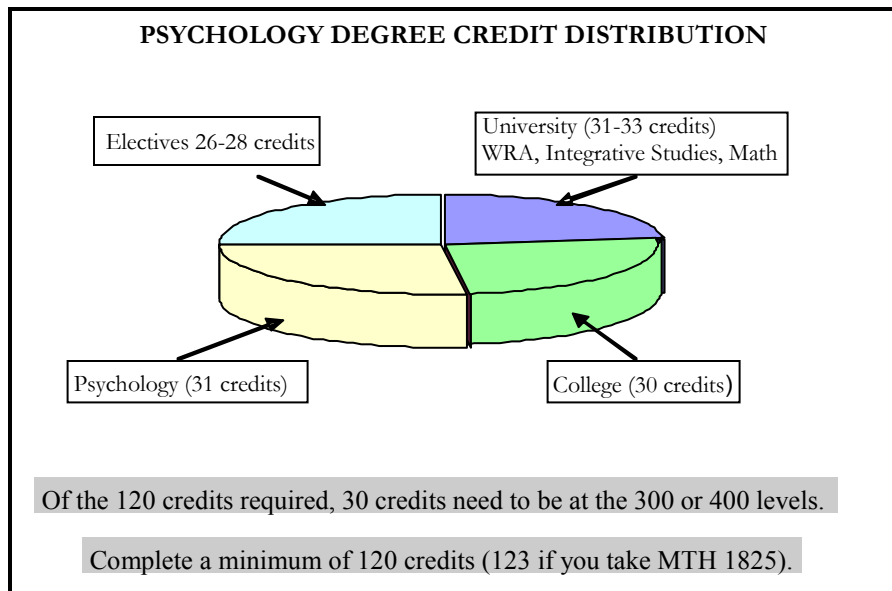
HONORS COLLEGE

Members of the Honors College should meet with their designated Psychology faculty advisor. Psychology Honors information can be found on the Psychology Undergraduate website. For questions regarding admissions to the Honors College as a freshman, please direct your questions to the Honors College at <http://honorscollege.msu.edu/>.

- ◆ Dr. Kevin Ford: A – K, fordjk@msu.edu
- ◆ Dr. Juli Wade: L – Z, wadej@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 (123 if you take MTH 1825) for a degree. You must complete 30 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* handbook is the official source for University policy.

- Complete a minimum of 120 credits with a 2.0 or better MSU GPA; 123 credits with MTH 1825.
- Achieve a 2.0 or better Psychology 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 CR/NC.
- No more than 10 of a student's last 30 credits may be transferred from a 4-year accredited college/university. PRIOR APPROVAL IS REQUIRED.
- Credits from a community college will not be accepted once junior status is achieved (56 credits).

Note. Before taking a course at another institution, you should clearly understand the MSU policy on transferability of courses. For more detailed information, go to 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: Open only to juniors and seniors with at least a 2.5 GPA and who have completed 9 credits of psychology to include PSY 295. A maximum of 1-6 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.
- ◆ Restrictions: Open only to juniors and seniors with at least a 2.0 GPA and who have completed 9 credits of psychology. This is a pass/no pass course (no grade, only credit). A maximum of 1-6 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:

Go to the Psychology website <http://www.psychology.msu.edu>. Click on the "UNDERGRADUATE PROGRAM" entry point, then on "CURRENT STUDENTS," and on "INDEPENDENT STUDIES" (under "Degree Enhancements"). Click on an individual study to learn more about it.

◆ "Independent Studies" notebook of listings in the Advising Library:

There is a notebook in the Psychology Undergraduate Office that contains listings of independent studies. Many of these listings may also be listed on the Psychology website, but some may be different.

◆ 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://www.psychology.msu.edu>) and click the research button. 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.

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.

ADOLESCENT DIVERSION PROJECT

PSY 371/372 (8 credits)

The Adolescent Diversion Project 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 hankinss@msu.edu

<http://www.msu.edu/course/psy/371/> or

LaTonya Demps, Assistant Director, lloydlat@msu.edu.

PSYCHOLOGY INTERNSHIP

PSY 381/382 (9-15 credits)

This course is a two-semester commitment. PSY 381 is in the spring and is a training and theory course. In PSY 382, students apply theory to practice. This internship is offered online in the summer. 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 under “Get Involved”.

COLLEGE OF SOCIAL SCIENCE INTERNSHIP

SSC 493 (3-12 credits)

Internships are offered through the College of Social Science in various areas of interest depending on your career goals. Call 517-355-6676, 201 Berkey Hall, <http://www.socialscience.msu.edu/current/internship.html>.

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 studyabroad.msu.edu.

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.

UNIVERSITY REQUIREMENTS

WRITING REQUIREMENT—The Tier I writing requirement is fulfilled by successful completion of one WRA course numbered between 110 and 195H, with a minimum grade of 2.0. 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—Successfully complete MTH 110, 112, 114, 116, 124, 132, or 152H; or STT 200 or 201. Bachelor of Science students must complete a calculus class numbered MTH 124 or higher. All students must meet college algebra proficiency through course or placement exam. See your Psychology advisor for details and refer to the *MSU Academic Programs* handbook.

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

Integrated Studies in Arts and Humanities—8 credits

IAH 201-210

IAH 211+

Integrated Studies in Social Science—8 credits

ISS 2XX

ISS 3XX

Integrated 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 11 for details).

INTEGRATIVE STUDIES CREDIT REQUIREMENT—Students must complete 24 credits in the Integrative Studies courses (IAH, ISS, ISB, ISP, and lab).

DIVERSITY REQUIREMENT—Students must include at least one “N” course (National) and one “I” course (International) in their Integrative Studies courses. A “D” course (Diversity) may meet either an “N” or an “I” requirement but not both. The letter will be found after the course title.

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 Research Design, Test Construction, and Measurement

Choose one from: PSY 200 Cognitive Psychology
PSY 209 Brain and Behavior

Choose one from: PSY 235 Social Psychology
PSY 236 Personality
PSY 244 Developmental Psychology: Infancy Through Childhood

Choose one from: PSY 255 Industrial and Organizational Psychology
PSY 270 Community Psychology
PSY 280 Abnormal Psychology

Choose one from: PSY 401 Memory and Skill (W)
PSY 402 Sensation and Perception (W)
PSY 403 Lab in Cognitive Psychology
PSY 405 History of Modern Psychology (W)
PSY 409 Psychobiology of the Life Span (W)
PSY 410 Neurobiology of Learning and Memory (W)
PSY 411 Psychobiology of Motivation (W)
PSY 413 Lab in Behavioral Neuroscience (W)
PSY 414 Psychology of Language (W)
PSY 424 Child and Family Psychopathology (W)
PSY 440 Attitudes and Social Cognition (W)
PSY 441 Interpersonal Behavior and Groups (W)
PSY 442 Stereotypes, Prejudice, and Discrimination (W)
PSY 450 Thinking Critically about Psychology (W)
PSY 455 Personnel Research Techniques (W)
PSY 475 Personality Theories (W)
PSY 493* Issues in Psychology (W)

(W) indicates a Tier II Writing course.

Required: Elective courses in Psychology to reach 31 credits.
The elective courses in Psychology can come from independent study (PSY 490 & 491), practicum (PSY 371/372), internship (PSY 381/382) or elective classes (PSY 239-Psychology Of Women, 290-Psychology Careers, 310-Psychology and Biology Of Human Sexuality, 320-Health Psychology, 330-Personality: A Psychoanalytic Perspective, 344-Developmental Psychology: Adolescence & Youth, 492-Special Topics in Psychology). You may also select additional courses from the above categories.

*PSY 493 expanded descriptions and prerequisites are available on the Psychology undergraduate website. Each section of PSY 493 covers a different topic.

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

Juniors and Seniors:

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 and have earned 56 credits or more need to email Academic.Affairs@ssc.msu.edu or call 517-355-6676 to request this change. Provide your name, PID number, telephone number, and major; specify the change you wish to make.

Freshmen and Sophomores:

Students desiring to make a degree change who have earned less than 56 credits need to visit their local Undergraduate University Division (UUD) Office in their residence complex or the main UUD Office at 170 Bessey Hall. For UUD locations, go to <http://www.msu.edu/dept/uud>. Click on the "Location" link. Check STUINFO within two weeks to verify that the degree change has gone through as requested.

GENERAL ELECTIVES

General Electives are any courses that do not meet any specific course requirement. This is your chance to explore and expand your knowledge in other areas of interest. Psychology students usually have 26-28 credits of General Electives. These courses will count toward the 120/123 minimum credits required for graduation. Elective courses taken at the 300+ level, will also satisfy the upper level requirement. Excess credits from University, College or PSY requirements are considered General Electives, also. 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 specialization, minor, additional major, or second degree.

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

CEP	Counseling, Educational Psychology and Special Education
COM	Communication
EAD	Educational Administration
KIN	Kinesiology
IDES	Interior Design
TE	Teacher Education
ACC	Accounting
JRN	Journalism
PRR	Parks , Recreation and Tourism Resources
TC	Telecommunication
ADV	Advertising

SPECIALIZATIONS

Specializations can be found on the MSU website at <http://www.reg.msu.edu/ucc/specializations.asp>. Specializations are usually between 15-20 credits. These courses can be from all different departments. Some popular specializations for PSY majors are *Health Promotion, Coaching, Women's Studies, Peace and Justice, and Dance*. Completed specializations are listed on your transcript. There is a binder in the Undergraduate Psychology Advising Center that has requirements and handouts for many of the specializations.

MINORS

MSU has just recently approved the addition of minors as an option for departments to offer. If you are interested, contact the department of interest to see if they are offering one. Minors are listed on your final transcript. <http://www.reg.msu.edu/AcademicPrograms/Programs.asp?PType=MNUN>

ADDITIONAL MAJOR

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 24-60 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.

COLLEGE OF SOCIAL SCIENCE PSYCHOLOGY BACHELOR OF ARTS (BA)

Group I: Courses in the College of Social Science

Select 15 credits from the following departments:

ANP Anthropology	CJ Criminal Justice
EC Economics	FCE Family & Child Ecology
GEO Geography	HST History
PLS Political Science	SOC Sociology
SSC 493 College Internship (up to 4 cr.)	SW Social Work
UP Urban & Regional Planning	

Group II: Courses in the College of Arts and Letters

Select 9 credits from the following departments:

AMS American Studies	CLA Classical Studies
ENG English	Foreign Languages *
GSAH Global Studies Arts Humanities	HA History of Art
IAH Integrative Studies Arts & Hum **	
LIN Linguistics	MUS Music
PHL Philosophy	REL Religious Studies
ROM Romance Languages	STA Studio Art
THR Theater	WRA Writing, Rhet & Amer Cultures (courses 200 and above)
WS Women Studies	

Group III: Courses in the College of Natural Science

Select 6 credits from the following departments:

AST Astronomy	BMB Biochemistry and Molecular Biology
BS Biological Science	CEM Chemistry
CMB Cell and Molecular Biology	ENT Entomology
GLG Geological Sciences	ISB Int. Studies in Biological Science**
ISP Int. Studies in Physical Science**	LBS Lyman Briggs (see exceptions)
MMG Microbiology & Molecular Genetics	
MTH Mathematics (see exceptions)**	PHY Physics
PLB Plant Biology	PLP Plant Pathology
PSL Physiology	STT Statistics
ZOL Zoology	

Approved Additional Natural Science Selections:

ANP 202 Biocultural Evolution	CSE 101 Computing Concepts and Comp.
GEO 206 Physical Geography	GEO 203 Introduction to Meteorology
GEO 206L Physical Geography Lab	HNF 150 Introduction to Human Nutrition
HST 250 History and Technology of the Digital Age	

Exceptions: The following courses may not apply to the college requirement in Natural Science: LBS 133, 246, 290, 330, 331, 332, 333, 334, 335, 336, 355, 425, 470, 483, 490, 492, 493, MTH 1825, 100E, 103E, 290, and NSC courses.

*Foreign language does include sign language courses (CEP 341, 441A, 441B...).

**If this course is used to satisfy the University requirement, then the credits may not be counted toward the college requirement.

**COLLEGE OF SOCIAL SCIENCE
PSYCHOLOGY BACHELOR OF SCIENCE (BS)**

Group I: Courses in the College of Social Science

Select 9 credits from the following departments:

ANP Anthropology	CJ Criminal Justice
EC Economics	FCE Family & Child Ecology
GEO Geography	HST History
PLS Political Science	SOC Sociology
SSC 493 College Internship (up to 4 cr.)	SW Social Work
UP Urban & Regional Planning	

Group II: Courses in the College of Arts and Letters

Select 6 credits from the following departments:

AMS American Studies	CLA Classical Studies
ENG English	Foreign Languages*
GSAH Global Studies Arts Humanities	
HA History of Art	
IAH Integrative Studies Arts & Hum**	
LIN Linguistics	MUS Music
PHL Philosophy	REL Religious Studies
ROM Romance Languages	STA Studio Art
THR Theater	WRA Writing, Rhet & Amer Cultures
WS Women's Studies	(courses 200 and above)

Group III: Courses in the College of Natural Science

Select 15 credits from the following departments:

AST Astronomy	BMB Biochemistry and Molecular Biology
BS Biological Science	CEM Chemistry
CMB Cell and Molecular Biology	ENT Entomology
GLG Geological Sciences	LBS Lyman Briggs (see exceptions)
MMG Microbiology & Molecular Genetics	
MTH Mathematics (see exceptions)**	PHY Physics
PLB Plant Biology	PLP Plant Pathology
PSL Physiology	STT Statistics
ZOL Zoology	

Approved Additional Natural Science Selections:

ANP 202 Biocultural Evolution	CSE 101 Computing Concepts and Comp.
GEO 206 Physical Geography	GEO 203 Introduction to Meteorology
GEO 206L Physical Geography Lab	HNF 150 Introduction to Human Nutrition
HST 250 History and Technology of the Digital Age	

Exceptions: The following courses may not apply to the college requirement in Natural Science: LBS 133, 246, 290, 330, 331, 332, 333, 334, 335, 336, 355, 425, 470, 483, 490, 492, 493, MTH 1825, 100E, 103, 103E, 290, and NSC courses.

*Foreign language does include sign language courses (CEP 341, 441A, 441B...).

**If this course is used to satisfy the University requirement, then the credits may not be counted toward the college requirement.

BS ADDITIONAL REQUIREMENTS

Alternative University Science Requirement:

If you choose to complete the Bachelor of Science Degree in Psychology, you may satisfy the University Integrative Studies Requirement with the Natural Science Alternative Track. Courses taken to complete the Alternative Track to Integrative Studies in Biological and Physical Sciences may not apply to the College of Natural Science 15 credit requirement. To complete the Alternative Track requirement, you must complete 8 credits by taking courses that consist of:

- a) One course in Biological Science (BS)
- b) One course in Chemistry (CEM) or one course in Physics (PHY 181B or higher)
- c) Two credits of laboratory experience in Biological or Physical Science

Mathematics Requirement:

A calculus course at the level of MTH 124 or higher is required. If this course is used to satisfy the University Mathematics requirement, then the credits may not be counted toward the College of Natural Science 15 credit requirement.

Additional Science Requirement:

Choose ONE course from this list to be included in your College of Natural Science 15 credit requirement.

Neuroscience:	ZOL 402 - Neurobiology ZOL 430 - Neuroendocrine Aspects of Behavior
Genetics:	ZOL 141 - Introductory Human Genetics ZOL 341 - Fundamental Genetics ZOL 344 - Human Genetics ZOL 445 - Evolution
Physiology:	PSL 250 - Introductory Physiology PSL 310 - Physiology for Pre-Health Professionals PSL 431 - Human Physiology I
Animal Behavior:	ZOL 313 - Animal Behavior ZOL 355 - Ecology ZOL 415 - Ecological Aspects of Animal Behavior

The Bachelor of Science Degree is for students who are interested in the field of science and are successful in these courses. Talk to your advisor about which degree will be best for you and your future plans.