

Department of Psychology

Undergraduate Programs 2022-2023



Our Mission:

*Promote student personal and professional success by
providing the best possible academic experience
in and out of the classroom.*

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(last updated September 1, 2022)

Dear Student,

Thank you for your interest in our undergraduate psychology programs here at Middle Tennessee State University. The enclosed information presents you with specific information about the majors and minors that are available in psychology, as well as suggested plans for meeting your degree requirements. You can find useful information about our programs, the faculty, advising, and other activities on our website (<http://www.mtsu.edu/psychology/>). This site is especially useful as you continue to think about your academic future and the opportunities that psychology at MTSU has to offer. I encourage you to examine the faculty, their academic specializations, and research interests. You will receive instruction from highly trained scholars, many of whom have achieved national recognition within their respective field of study. The Department of Psychology at MTSU boasts a variety of academic courses and programs that rival the offerings of some of the best universities in the country. Your experience in the Department of Psychology will be as rich and rewarding as you want it to be – faculty routinely involve students in their research, and there are many opportunities for you to work under the supervision of faculty as you perform your own individual readings and research or participate in experiences in applied settings. The Psychology Club and Psi Chi (the international honor society in psychology) also offer students social and leadership opportunities, as well as a variety of enriching experiences outside the classroom. Please feel free to contact me with any questions you might have about our department, academic offerings, and opportunities within our undergraduate psychology program.

Kind regards,

Nancy J. Stone, Ph.D.
Department Chair
Department of Psychology
615-898-2729

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This handbook contains important information for students interested in psychology as a major or minor. You will find information about courses which should be taken to meet career goals in psychology, as well as information about careers in psychology. Please read this program description very carefully. **It is your responsibility** to be aware of the procedures, requirements, and options of the MTSU undergraduate psychology program for the catalog year you are using.

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I. Goals of the Psychology Program

The undergraduate psychology program at MTSU is designed to serve students who have varied career goals. Thus, the curriculum is arranged with several purposes in mind:

- a. to provide, as part of a liberal education, some familiarity with the principles, methods, findings, and theories of psychology and to offer valuable background for students preparing to work in a variety of professions and jobs, such as medicine, law, business, teaching, engineering, mass communications, political science, criminal justice, etc.;
- b. to provide the knowledge and skills necessary for advanced study in psychology at the graduate level;
- c. to provide academic work and technical skills that will prepare students to pursue careers in such facilities as mental hospitals, mental health agencies, schools, community agencies, psychological research laboratories, businesses, industries, etc.

Curriculum is designed to meet the *APA Guidelines for the Undergraduate Major: Version 2.0* adopted August 2013.

These goals include:

- (1) Knowledge base in psychology;
- (2) Scientific inquiry and critical thinking;
- (3) Ethical and social responsibility in a diverse world;
- (4) Communication;
- (5) Professional development

II. Advising

Advising each semester (prior to preregistration) is required for new first-year, new transfer students, change of major students, and all students who have not been admitted for candidacy to the major. Students will be assigned to one of three department advisors based on their last name (check Pipeline). Students must apply and be admitted to candidacy to earn a degree from the Psychology Department. Department advisors will advise pre-candidacy students in their first 30 hours or until they have achieved candidacy. After admission to candidacy, students will also be assigned a faculty advisor based on their area of interest (as specified on the candidacy form), career goals, or major. All students will continue to have a department advisor. Visit <http://mtsu.edu/cbhsadv/index.php> to make an appointment with a department advisor. Students can also check out <https://mtsu.edu/cbhsadv/advisors.php> to learn who their advisor is. Advising is strongly recommended every semester for ALL students to ensure that paperwork such as the upper division form and intent to graduate form are submitted on time. **New guidelines regarding financial aid eligibility and degree plans make it especially important that all students see their assigned advisor(s) prior to registration.**

III. Declaring a Major in Psychology

Beginning Spring 2018, students may no longer change their major themselves online. Students must see a department advisor in the Psychology Department to determine the feasibility of a major change before a major change can be approved. All students will be required to apply for candidacy before being fully accepted as a psychology major and will have advising holds on their accounts for registration every semester until candidacy has been granted. It is the student's responsibility to apply for

candidacy in a timely matter once 30 hours and the required coursework have been completed. Students should consult with their department advisor if they have questions or need assignment with this process.

Students who are interested in the PreGraduate Concentration in Psychology **must apply to be accepted** for this concentration after candidacy has been approved. Applications can be obtained from the PreGraduate Concentration advisor after (a) candidacy has been achieved, (b) 45 hours of coursework has been completed, and (c) G.P.A. requirements for the program have been met. Transfer students may only apply for this program once they have completed at least one semester at MTSU, even if candidacy has been approved.

IV. Candidacy Requirements for Psychology Majors

Beginning with the 2014-2015 Academic Year, all new students, including new transfer students, are required to apply and be admitted to candidacy to earn a degree from the Psychology Department. When applying for candidacy, students can choose either the Psychology or Industrial/Organizational Psychology major. Students who wish to pursue the PreGraduate Concentration in Psychology must complete a separate application form after 45-60 hours, once candidacy has been achieved.

To apply for candidacy, a student must have:

- a) Completed at least 30 hours of coursework (not to include learning support courses)¹;
- b) Completed the following general education requirements: ENG1010; ENG1020; MATH1530, 1710², 1730, or higher; and a science course (preferably a biology course)² with a minimum 2.00 G.P.A.;
- c) Completed the following psychology courses: PSY1410; PSY2000; and PSY2210 or PSY 2300 with a minimum 2.00 G.P.A.³ Students should note that although achieving a grade of C- in a required class is a passing grade, a C- is lower than a 2 G.P.A. credits, and the required G.P.A. may not be met.

¹Students should follow the recommended sequence of courses for the freshman year on the Academic Map at the back of this handbook. Transfer students should follow the Academic Map for the year corresponding to their hours earned.

²Students who may ultimately plan to pursue graduate education in psychology are strongly encouraged to take MATH1710, MATH1730, or higher in order to have a strong mathematical background.

³A grade of C- or better is required in PSY1410, PSY2210, & PSY2300 for all psychology majors.

Candidacy to the major is granted continuously as applications are received. **The application for admission to candidacy is an online application form available on the Department of Psychology website.** Applications should be submitted the semester after completing the above requirements. It is strongly recommended that students complete the form with the assistance of their department advisor to ensure that the form is completed correctly and submitted successfully.

V. Registering for Classes

Registration information, including deadlines and a course schedule guide, can be found on the website of the Registrar's Office (<https://www.mtsu.edu/registration/registration-guide.php#>). Students will be required to see a department advisor every semester for advising until candidacy has been achieved. Although it is not required for students who have met candidacy, it is strongly recommended that **all** psychology majors continue to meet with their department advisor and/or the faculty advisor prior to registering for classes each semester to plan a schedule. See the Academic Maps section later in this handbook for detailed information about course sequencing and finishing the psychology major coursework/pre-candidacy coursework in a timely manner.

VI. Taking Honors Courses

Honors courses provide smaller class sizes (no more than 15-20 students), a more challenging intellectual environment, and a freer exchange of ideas than larger classes. The department currently offers a number of honors sections of required core courses. A list of currently offered honors courses can be found on the department website.

Because honors courses are smaller than regular courses, students work more closely with their professors, and these professors can write more detailed letters of recommendation. Hence, honors courses can give you an edge in a highly competitive job market. Honors course work is required for graduating from the University Honors College; completing an honors thesis and honors course work will look impressive on your resume.

To be admitted to the University Honors College as an **entering freshman**, a student must have a high school GPA greater than or equal to 3.5 and an ACT composite score greater than or equal to 25 (SAT greater than or equal to 1160). There is no essay to write or separate admission form to complete (with the exception of the Buchanan Fellowship). **Transfer students** or **established MTSU students** who have completed at least 12 semester hours are eligible to enroll in Honors courses provided that their cumulative GPA is greater than or equal to 3.25. Eligible students are encouraged to enroll in Honors courses even though they may not plan to graduate from the University Honors College. Priority registration is granted after attending a workshop.

To graduate from the University Honors College, students are required to maintain a cumulative GPA equal to or greater than 3.25 and to successfully complete a minimum of 31 semester hours including a thesis as outlined below. The 31 semester hours required for graduation from the Honors College are part of the required 120 hours.

- 20 hours lower-division Honors courses (1000- and 2000-level courses)
- 4 hours upper-division Honors courses (3000- and 4000-level courses)

- 3-hour Honors interdisciplinary seminar
- 1 hour thesis tutorial, UH 4900
- 3 hours Honors independent research, UH 4950

In addition to the above requirements, students must submit a "Statement of Intent to Graduate" through the University Honors College. The intent form should be completed at the beginning of the semester in which the student plans to graduate.

Admissions information, as well as orientation and registration information, can be found in the *University Honors College Student Handbook* and on the Honors College website (www.mtsu.edu/honors).

VII. Majors Offered

The Psychology Department offers three majors:

(1) Psychology; (2) Psychology: Pre-Graduate School concentration; and (3) Industrial/Organizational (IO) Psychology.

1. The Psychology Major

The Psychology major at MTSU is designed for students primarily interested in a liberal arts education or in a background for other professions. This is a 38-hour major. The required core classes in this major meet the recommendations of the American Psychological Association for best practices in undergraduate education. Electives in psychology and additional courses in the arts, sciences, humanities, and preprofessional curricula should be chosen to correspond with interests and career goals. For example, students interested in law should take relevant courses in clinical psychology, economics, business, criminal justice, and political science. Two minors are required of all students. Students have the **option** of choosing a specialty psychology minor for 1 of their minors, but this is **not** required. Students may not choose two minors that are housed in the Psychology Department (e.g., mental health services & lifespan development). We encourage students to choose minors that complement their career goals and to choose minors and courses that will lead them to be well-rounded citizens.

2. The Pre-Graduate Psychology Concentration

For students who are interested in pursuing a graduate education in psychology (and in particular the Ph.D. in psychology), the department offers a 41-hour preparatory concentration. Students also must satisfy the requirements for 1 minor from outside the department.

Students who are interested in this program should apply after achieving candidacy, sometime during the sophomore or junior year (no earlier than 45 hours). Because G.P.A. is an important consideration for admission to a graduate program, students who apply to this program should have the potential to be competitive applicants for the Ph.D. or a selective masters program. The following are required for admission to this concentration: (a) a **minimum 3.25 overall G.P.A.**; (b) a **3.50 GPA for the last 30 hours**; and (c) a **3.50 major G.P.A.** A sub-committee of Psychology faculty will screen all applicants. Students who are interested in finding out more about this concentration should consult with their department advisor or the program advisor. Applications for this concentration can be obtained from the program advisor, Dr. Michelle Boyer-Pennington. All students should be advised before applying for this program.

Students interested in pursuing graduate school in psychology are strongly encouraged to **gain research experience or practical experience** by working closely with a faculty member. A desirable research goal is to co-author a paper presented at a scientific meeting and/or to co-author a published paper. The faculty are quite willing to assist students with this portion of their training but are not obligated to work with unqualified students. Credit for such work usually takes the form of enrollment in *Independent Research in Psychology (PSY3990)* or an honors thesis.

Students interested in pursuing graduate education in psychology are also encouraged to obtain a firm foundation in math and science. Courses in biology, chemistry, and mathematics provide such a background and can be used to meet the MTSU general education requirements. Students who do well in these courses will have a better chance of:

- a. *scoring higher on the G.R.E.,*
- b. *being accepted into a graduate program, and*
- c. *doing well in a graduate program.*

3. The Industrial/Organizational Psychology Major

Industrial/Organizational Psychology deals with a variety of personnel and organizational issues, such as employee selection, training, job analysis, and employee motivation. This major is designed to (a) prepare students for entry-level positions in personnel departments of business and industries, and (b) provide a background for students wishing to pursue graduate work in Psychology, I/O Psychology, or related fields.

This major consists of 34 hours of required courses (which must be completed with a grade of C- or above in each course) and 12 hours selected from additional psychology courses. A minor in a related field is required. It is strongly recommended that students

who are interested in this major consult with an I/O Psychology advisor early in their program to discuss an appropriate minor, course sequencing, and internship opportunities.

VIII. Minors Offered

The Psychology Department offers a general minor in psychology, as well as four specialty minors and an interdisciplinary minor.

1. Psychology

The minor in psychology requires 15 semester hours. Course work should include: (1) PSY 1410 General Psychology; (2) 3 additional lower division hours; and (3) at least 6 hours at the upper division level (3000- or 4000-level). A minimum of 6 psychology hours, to include 3 hours of psychology upper division coursework, must be taken at MTSU to satisfy this minor.

2. Industrial/Organizational Psychology

The minor in I/O psychology requires 15 semester hours. Students who also are pursuing a B.S. degree in Psychology may select I/O Psychology as 1 of their 2 minors; however, courses may not count toward both the major and minor. A minimum of 6 psychology upper division hours must be taken at MTSU to satisfy this minor.

Required Courses (9 hours):

PSY 3320	Intro. to IO Psychology	3
PSY 4270	Personnel Selection & Placement OR	3
	PSY 4330 Industrial/Organizational Training & Dev.	
PSY 4360	Organizational Psychology	3

Elective Courses (Choose 2: 6 hours):

PSY 4270	Personnel Selection and Placement*	3
PSY 4290	Compensation System Design and Administration	3
PSY 4330	Industrial/Organizational Training and Dev*	3
PSY 4340	Human Factors Psychology	3
PSY 4370	Motivation and Work Attitudes	3
PSY 4380	Group Dynamics	3

*If not taken as a required course

Questions about this minor should be directed to Dr. Judy Van Hein at 898-5752 or (judith.vanhein@mtsu.edu).

3. Neuroscience

The Neuroscience minor is a 15-hour minor consisting of 9 hours of required courses and 6 hours of elective hour coursework. This minor is designed to provide a neuroscience background for students planning to pursue advanced degrees in psychology, counseling, biology, education, medical professions, and neuroscience, and for students seeking additional training for jobs in assessment, rehabilitation, and treatment of children and adults with brain damage, brain diseases, and drug rehabilitation. *Courses taken for this minor cannot be used to satisfy requirements for a major or for other minors.* A minimum of 6 psychology upper division hours must be taken at MTSU to satisfy this minor. The advisor for this minor is [Dr. Cyrille Magne](#). His contact information is 898-5599 or cyrille.magne@mtsu.edu.

Required Courses (9 hours)

PSY 2190 – Introduction to Biopsychology¹

3
PSY 4240 - Behavioral Neuroscience

3
PSY 4780 - Human Neuropsychology²

3

Elective Courses (6 hours)

PSY3990 - Research in Psychology (1-3 hours) ³	3
PSY4030 - Psychology of Sensation and Perception ⁴	3
PSY4040 - Introduction to Cognitive Psychology	3
PSY4050 - Applied Psychopharmacology	3
PHIL4550 - Philosophy of the Mind	3
PSY4130 - Lab in Psychology (Sensation & Perception) or PSY4140 - Lab in Psychology (Cognitive Psychology) or PSY4150 Lab in Psychology (Behavioral Neuroscience)	
BIOL 4560 – Neurobiology ⁵ (4 credits) AND BIOL 4561 lab (0 credits)	

¹PSY2190 should be taken prior to the other required and elective courses in the neuroscience minor.

²PSY4240 is a prerequisite for PSY4780.

³Student will need approval from minor advisor for the research topic in PSY3990.

⁴Cannot be taken as an elective if the student's major is Psychology because PSY4030 will be required for the major if PSY4240 is taken for the minor.

⁵Biol1110/1111 & Biol1120/1121 are prerequisites for Biol4560.

4. Lifespan Development

The Lifespan Development minor is intended for students who want specialized instruction in lifespan and human development issues. This minor is appropriate for students majoring in psychology, health education, nursing, sociology, or social work. The Lifespan Development minor is also a compatible second minor for students who have minors in gerontology, health,

sociology, social welfare, women's studies, or health care services. Also, students who are considering medicine (pre-med), a job in the medical profession, or social work as a career would find this minor beneficial.

Three core courses focusing on childhood, adolescence, and adulthood are required. Electives are selected to supplement knowledge of development in one or more areas of the lifespan.

It is recommended that all students (psychology and non-psychology majors) take *PSY 1410: General Psychology* prior to taking courses in this minor. Also, *PSY 2300: Developmental Psychology* should be taken prior to enrolling in any upper division courses in the minor. Under no circumstances may students count the same hours/courses for both a major and minor. All hours for this minor **MUST** be psychology courses. A minimum of 6 psychology upper division hours must be taken at MTSU to satisfy this minor.

Required Coursework: (9 hours):

PSY 4190 Child Development	3
PSY 4210 Adolescent Development	3
PSY 4610 Adult Development and Aging	3

Electives (choose 2: 6 hours)

PSY 2300 Developmental Psychology	3
PSY 3240 Abnormal Child Psychology	3
PSY 4440 Close Relationships	3
PSY 4600 Psychosexual Adjustment	3
PSY 4620 Psychology of Women	3
PSY 4630 Death and Dying	3
PSY 4720 Cross-Cultural Psychology	3

Questions about this minor should be directed to Dr. Michelle Boyer-Pennington, 898-5451, michelle.boyer-pennington@mtsu.edu

5. Mental Health Services

The Mental Health Services minor prepares students for entry-level positions in mental health settings. It is designed for students planning to work in mental health, health care, social service, and other settings where they would deal with mental health issues, including careers such as social work, counseling, medicine, gerontology, health education, and child and family services. This minor is not appropriate for students pursuing the PreGraduate Psychology major. It is recommended that all students take PSY1410 before beginning classes. Fifteen credit hours are required for this minor. A minimum of 6 psychology upper division hours must be taken at MTSU to satisfy this minor.

Required Courses (6 hours)

PSY 3230 Abnormal Psychology	3
PSY 4110 Issues & Ethics in Mental Health Services	3

A. Developmental/Diversity Group (3 hours)

PSY 3250 Perspectives on Black Psychology	3
PSY 4190 Child Development	3
PSY 4210 Adolescent Development	3
PSY 4600 Psychosexual Adjustment	3
PSY 4610 Adult Development & Aging	3
PSY 4620 Psychology of Women	3

B. Theory & Application Group (6 hours)

PSY 3240 Abnormal Child Psychology	3
PSY 4260 Introduction to Psychological Testing	3
PSY 4400 Introduction to Applied Behavior Analysis	3
PSY 4470 Theories of Counseling	3
PSY 4630 Death & Dying	3
PSY 4650 Health Psychology	3

Other Recommended Courses

PSY 4740-4760 Apprenticeship: Child, Pre-Clinical, or Adolescence	1-3
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Questions should be directed to Dr. Mary Ellen Fromuth, 898-2548, maryellen.fromuth@mtsu.edu.

5. Behavioral Research

The interdisciplinary minor in Behavioral Research is designed for students who want more specialized instruction in research skills and data analysis. This interdisciplinary minor consists of 15 credit hours. Students select courses from the two categories of Statistics and Research Methods with the following provisions: (1) A student may take no more than 6 credit hours of courses (or 7 credit hours if one course has a lab or is a 4-credit course) from a single department until he or she surpasses the required minimum number of hours necessary for completing the minor; (2) A student is limited to just 3 hours of credit (or 4 credit hours if one course has a lab or is a 4-credit course) toward the minor in the same department or discipline in which he or she is taking a major; (3) Courses cannot be counted for both the major and minor; and (4) Students must fulfill all departmental prerequisites for any course within an

interdisciplinary minor. A minimum of 6 psychology upper division hours must be taken at MTSU to satisfy this minor.

Statistics (6 - 9 hours)

COURSE NO. AND TITLE	CREDIT HOURS
BIA 2610 - Statistical Methods ¹	3
BIA 3620/3621 – Introduction to Business Analytics & Lab ²³	4
MATH 1530 - Applied Statistics	3
MATH 2050 - Probability and Statistics	3
MATH 2110 Data Analysis ⁴	1
MATH 2530 Applied Statistics II ⁵	3
PSY 3020 - Basic Statistics for Behavioral Science ⁶	3
PSY 4070 - Advanced Statistics ⁷	3
PSY 4260 - Introduction to Psychological Testing	3
SOC 3050 - Data Analysis	4
STAT 4360 Regression Analysis ⁸	3
STAT 4380 Experimental Design ⁹	3
STAT 4370 Nonparametric Statistics ¹⁰	3
SW 3120 Data Analysis for Social Work Practice ¹¹	3

Research Methods (6 - 9 hours)

COURSE NO. AND TITLE	CREDIT HOURS
JOUR 3660 - Strategic Communication Research ¹²	3
JOUR 4660 Scientific Approaches to Media ¹³	3
MKT 3930 - Marketing Research ¹⁴	3
MKT 4880 - Applied Marketing Research ¹⁵	3
PHIL 4500 - Philosophy of Science	3
PS 3001- Research Methods in Political Science	3
PSY 3070/3071 - Research Methods/Lab ¹⁶	3/1
PSY 4080 - Advanced Research Methods ¹⁷	3
SOC 3040 - Research Methods	3
SW 3110 - Research Methods for Social Work Practice ¹⁸	3

Prerequisite Footnotes:

- ¹BIA 2610 Statistical Methods [Prerequisite: MATH 1630 or MATH 1810]
- ²BIA 3620 Introduction to Business Analytics [Prerequisites: BIA 2610 or equivalent, junior standing. Corequisite: BIA 3621]
- ³BIA 3621 - Introduction to Business Analytics Lab [Prerequisite: BIA 2610 ; Corequisite: BIA 3620.]
- ⁴MATH 2110 Data Analysis [Prerequisite or corequisite: MATH 1530 or MATH 2050 or equivalent.]
- ⁵MATH 2530 Applied Statistics II [Prerequisite: MATH 1530 or MATH 2050 or equivalent]
- ⁶PSY 3020 Basic Statistics for Behavioral Science [Prerequisite: MATH 1530 or MATH 1710 or MATH 1730 or higher].
- ⁷PSY 4070 Advanced Statistics [Prerequisite: PSY 3020 with a grade of B- or better & PSY 3070/3071 with a grade of B- or better].
- ⁸STAT 4360 Regression Analysis [Prerequisite: MATH 2050 or equivalent.]
- ⁹STAT 4380 Experimental Design [Prerequisite: MATH 2050 or equivalent.]
- ¹⁰STAT 4370 Nonparametric Statistics [Prerequisite: MATH 2050 or equivalent.]
- ¹¹SW 3120 Data Analysis for Social Work Practice [Prerequisite: SW 3110].
- ¹²JOUR 3660 - Strategic Communication Research [Prerequisite: JOUR 2710 (Media Writing), permission of instructor, or permission of the School of Journalism.]
- ¹³JOUR 4660 Scientific Approaches to Media [Prerequisite: Junior standing.]
- ¹⁴MKT 3930 Marketing Research [Prerequisites: MKT 3820 (Principles of Marketing) ; BIA 2610 or permission of instructor; junior standing and admission into the College of Business].
- ¹⁵MKT 4880 Applied Marketing Research [Prerequisites: MKT 3930 and admission into the College of Business].
- ¹⁶PSY 3070/3071-Research Methods in Psychology & Lab [Prerequisite: PSY 3020.]
- ¹⁷PSY 4080 Advanced Research Methods [Prerequisites: PSY 4070 with a grade of B- or better & PSY 3070/3071 with a grade of B- or better].
- ¹⁸SW 3110 Research Methods in Social Work Practice [Prerequisite of SW 2570 (Introduction to Social Work)].

Questions about this minor may be directed to Dr. Ying Jin; 898-2320 or ying.jin@mtsu.edu or Dr. Michelle Boyer-Pennington; 898-5451 or michelle.boyer-pennington@mtsu.edu.

IX. MTSU Graduation Requirements

NEW: To graduate with a psychology major from MTSU, 120 semester hours are required, which includes 41 hours of general education course work and 36 semester hours of upper division credit. For transfer students, a minimum of 50 semester hours of senior college credit is required for a degree from MTSU. **A minimum of 9 psychology upper division hours from the core set of required courses and a minimum of 6 other psychology hours must be taken at MTSU.** A minimum major G.P.A. of 2.0 is required for graduation. Refer to the online catalog for specific requirements. Students must be admitted to candidacy in order to graduate with a degree in psychology. Students should refer to the undergraduate degree requirements posted in online catalog for a complete list of graduation requirements: <http://catalog.mtsu.edu/content.php?catoid=30&navoid=6573>

It is imperative that incoming transfer students see a department academic advisor to ensure that adequate credit is being given for past coursework. Lower division hours taken at another college or university cannot be substituted for upper division hours required in the major or minor.

X. Students Organizations and Honor Societies:

1. Psychology Club

There are NO REQUIREMENTS for membership in the Psychology Club, other than an interest in and enthusiasm about the field of Psychology. We encourage all Psychology majors as well as minors to join. Come to one of our meetings or sponsored activities. More information can be found on the Psychology Department website.

2. PSI CHI National Honor Society:

Requirements for membership:

- At least 9 Credit Hours in Psychology
- Overall GPA of 3.00
- Psychology GPA of 3.00

Fill out a Membership Application online. If you qualify, you will receive an "Invitation to Join" form. Annual inductions are held in the fall semester. More information is available on the Psychology Department website.

XI. PROGRAM CURRICULUM (2022-2023)

1. MAJOR: PSYCHOLOGY

General Education Requirements

A. COMMUNICATION (9 hours)

Y COMM 2200 Y ENGL 1010 Y ENGL 1020

B. HISTORY (Choose 2: 6 hours)

Y HIST 2010 Y HIST 2020 Y HIST 2030

C. HUMANITIES/FINE ARTS (Choose 3: 9 hours)

One course must be in Literature as indicated by * sign. The other two courses selected must have different rubric prefixes.

Y ANTH 2210 Y ART 1030 Y DANC 1000
Y ENGL 2020* Y ENGL 2030* Y HIST 1010
Y HIST 1020 Y HIST 1110 Y HIST 1120
Y HUM 2610* Y MUS 1030 Y PHIL 1030
Y THEA 1030 Y ART 1920

D. MATHEMATICS (Choose 1: 3-4 hours)

Y MATH 1710 Y MATH 1730 Y MATH 1530

E. NATURAL SCIENCES (Choose 8 hours)

Two different non-sequential courses must be selected for natural-sciences credit and must be with different rubric prefixes.

Y ASTR 1030/1 Y BIOL 1030/1 Y BIOL 1110/1
Y BIOL 2010/1 Y BIOL 2020/1 Y CHEM 1010/1
Y CHEM 1030/1 Y CHEM 1110/1 Y GEOL 1030/1
Y GEOL 1040/1 Y PHYS 1110 Y PHYS 2010/1
Y PHYS 2110/1 Y PSCI 1030/1 Y PSCI 1131/0
Y PGEO 1030

F. SOCIAL/BEHAVIORAL SCIENCES (Choose 2: 6 hours)

Courses selected must have different rubric prefixes.

Y PSY 1410 (required) Y AAS 2100 Y ANTH 2010
Y ECON 2410 Y ECON 2420 Y GEOG 2000
Y GS 2010 Y HLTH 1530/1531
Y Jour/EMC/RI1020 Y PS 1005 Y PS 1010
Y RS 2030 Y SOC 1010 Y SOC 2010
Y WGST 2100

Required Courses (38 hours)

Students must earn a C- or better in all Core Courses.

Core Courses (24 hours)

Y 1410 General Psychology
Y 2000 Seminar on Careers in Psychology
Y 2210 Psychology of Social Behavior
Y 2300 Developmental Psychology
Y 3020* Basic Statistics for Behavioral Science
Y 3070 Research Methods
Y 3071 Research Methods Lab
Y 3230 Abnormal Psychology **OR**
PSY3590 Personality
Y 4030 Psychology of Sensation and Perception **OR**
PSY4240 Behavioral Neuroscience
Y 4040 Introduction to Cognitive Psychology **OR**
PSY 4480 Learning Theories

*PSY3020 Basic Statistics is a prerequisite for PSY3070: Research Methods. Students must take their general education math course before enrolling in PSY3020: Basic Statistics.

Psychology electives (12 hours; 9 credit hours must be 3000-4000 level):

Minors (Two minors are required. Students may choose a psychology minor as one of their 2 minors, but this is not required. One minor must be from a department other than Psychology. It is recommended that students carefully choose minors to support their career plans.)

Minor I: _____ **Minor II:** _____

To graduate, a total of 120 hours are required, of which 36 must be upper division, and 50 must be senior college. A minimum of 9 psychology upper division hours from the core set of required courses and a minimum of 6 other psychology hours must be taken at MTSU.

2. MAJOR: PSYCHOLOGY: PRE-GRADUATE CONCENTRATION

General Education Requirements

A. COMMUNICATION (9 hours)

Y COMM 2200 Y ENGL 1010 Y ENGL 1020

B. HISTORY (6 hours)

Y HIST 2010 Y HIST 2020 Y HIST 2030

C. HUMANITIES/FINE ARTS (9 hours)

One course must be in Literature, in order to ensure breadth of knowledge; the two other courses selected must have different rubric prefixes.*

Y ANTH 2210 Y ART 1030 Y DANC 1000
 Y ENGL 2020* Y ENGL 2030* Y HIST 1010
 Y HIST 1020 Y HIST 1110 Y HIST 1120
 Y HUM 2610* Y MUS 1030 Y PHIL 1030
 Y THEA 1030 Y ART 1920

D. MATHEMATICS (3-4 hours)

Y MATH 1710 Y MATH 1730 Y MATH 1530

E. NATURAL SCIENCES (8 hours)

Two different non-sequential courses must be selected for natural-sciences credit and must have different rubric prefixes; at most, only the first semester of any 2-semester discipline-specific sequence may count for General Education natural-science credit.

Y ASTR 1030/1 Y BIOL 1030/1 Y BIOL 1110/1
 Y BIOL 2010/1 Y BIOL 2020/1 Y CHEM 1010/1
 Y CHEM 1030/1 Y CHEM 1110/1 Y GEOL 1030/1
 Y GEOL 1040/1 Y PHYS 1110 Y PHYS 2010/1
 Y PHYS 2110/1 Y PSCI 1030/1 Y PSCI 1131/0
 Y PGEO 1030

F. SOCIAL/BEHAVIORAL SCIENCES (6 hours)

The two courses selected must be with different rubric prefixes.

Y PSY 1410 (required) Y AAS 2100 Y ANTH 2010
 Y ECON 2410 Y ECON 2420 Y GEOG 2000
 Y GS 2010 Y HLTH 1530/1531
 Y Jour/EMC/RI1020 Y PS 1010 Y PS 1005
 Y RS 2030 Y SOC 1010 Y SOC 2010
 Y WGST 2100

Pre-Graduate Psychology (41 hours)

Students must earn a C- or better in all Core Courses, with the exception of PSY4070 & PSY4080, for which a B- is required. A 3.25 is required for graduation.

Core Courses:

Y PSY 1410 General Psychology
 Y PSY 2000 Seminar on Careers in Psychology
 Y PSY 2210 Psychology of Social Behavior
 Y PSY 2300 Developmental Psychology
 Y PSY 3020** Basic Statistics for Behavioral Science
 Y PSY 3070 Research Methods
 Y PSY 3071 Research Methods Lab
 Y PSY 3230 Abnormal Psychology OR
 PSY 3590 Personality
 Y PSY 4030 Sensation and Perception OR
 PSY 4240 Behavioral Neuroscience
 Y PSY 4040 Introduction to Cognitive Psychology OR
 PSY 4480 Learning Theories
 Y PSY 4070 Advanced Statistics
 Y PSY 4080 Advanced Research Methods***

Elective hours (choose 9 additional hours of psychology courses, with at least 6 hours at the upper division level).

Minor – (Choose 1 from outside the Psy. Dept.)

Graduation Requirements: minimum 120 hours required, 36 upper division, 50 senior college. A minimum of 9 psychology upper division hours from the core set of required courses and a minimum of 6 other psychology hours must be taken at MTSU.

Note: Students must formally apply and be accepted into this program. Until admission has been formalized, students should assume that they will need to complete 2 minors.

**PSY 3020 Basic Statistics is a prerequisite for PSY3070. Completion of a general education math course is a prerequisite for PSY3020.

***UH 4950 Honors Independent Research may substitute with prior approval from the program advisor and the research mentor. A substitution must be in place prior to the semester a student enrolls in UH4950. All students must still complete 41 hours of psychology credit.

3. MAJOR: INDUSTRIAL/ORGANIZATIONAL PSYCHOLOGY

General Education Requirements

A. COMMUNICATION (9 hours)

Y COMM 2200 Y ENGL 1010 Y ENGL 1020

B. HISTORY (6 hours)

Y HIST 2010 Y HIST 2020 Y HIST 2030

C. HUMANITIES/FINE ARTS (9 hours)

One course must be in Literature, in order to ensure breadth of knowledge; the two other courses selected must have different rubric prefixes.*

Y ANTH 2210 Y ART 1030 Y DANC 1000
Y ENGL 2020* Y ENGL 2030* Y HIST 1010
Y HIST 1020 Y HIST 1110 Y HIST 1120
Y HUM 2610* Y MUS 1030 Y PHIL 1030
Y THEA 1030 Y ART 1920

D. MATHEMATICS (3-4 hours)

Y MATH 1710 Y MATH 1730 Y MATH1530

E. NATURAL SCIENCES (8 hours)

Two different non-sequential courses must be selected for natural-sciences credit and must have different rubric prefixes; at most only the first semester of any 2- semester discipline-specific sequence may count for General Education natural-science credit.

Y ASTR 1030/1 Y BIOL 1030/1 Y BIOL 1110/1
Y BIOL 2010/1 Y BIOL 2020/1 Y CHEM 1010/1
Y CHEM 1030/1 Y CHEM 1110/1 Y GEOL 1030/1
Y GEOL 1040/1 Y PHYS 1110 Y PHYS 2010/1
Y PHYS 2110/1 Y PSCI 1030/1 Y PSCI 113/0
Y PGEO 1030

F. SOCIAL/BEHAVIORAL SCIENCES (6 hours)

The two courses selected must have different rubric prefixes.

Y PSY 1410 (required) Y AAS 2100 Y ANTH 2010
Y ECON 2410 Y ECON 2420 Y GEOG 2000
Y GS 2010 Y HLTH 1530/1531
Y Jour/EMC/RI1020 Y PS 1010 Y PS 1005
Y RS 2030 Y SOC 1010 Y SOC 2010
Y WGST 2100

MAJOR REQUIREMENTS: I/O Psychology (Students must earn a C- or better in all required Psychology and I/O classes)

Psychology Foundation Courses

Required Courses (22 hours)

Y PSY 1410 General Psychology
Y PSY 2210 Psychology of Social Behavior
Y PSY 3020* Basic Statistics for Behavioral Science
Y PSY 3070 Research Methods
Y PSY 3071 Research Methods Lab
Y PSY 4260 Intro. to Psychological Testing
Y PSY 3230 Abnormal Psychology **OR**
 PSY 3590 Personality
Y PSY 4040 Introduction to Cognitive Psychology **OR**
 PSY4480 Learning Theories

I/O Psychology Courses

Required Courses (19 hours)

Y PSY 2000 Seminar on Careers in Psychology
Y PSY 3320 Introduction to I/O Psychology
Y PSY 4270 Personnel Selection and Placement
Y PSY 4290 Compensation System Design and Administration
Y PSY 4330 I/O Training and Development
Y PSY 4360 Organizational Psychology
Y PSY 4370 Motivation and Work Attitudes

Electives (6 hours)

Y PSY 4070 Advanced Statistics
Y PSY 4340 Human Factors
Y PSY 4380 Group Dynamics
Y PSY 4390 Persuasion
Y PSY 4610 Adult Development and Aging
Y PSY 4720 Cross-Cultural Psychology
Y PSY 4730 Internship in IO Psychology
Y PSY 4830 Occupational Health Psychology

Minor: Choose 1 with the guidance of the major advisor.

Note that some classes are NOT offered every semester. Students should see their faculty advisor regarding course sequencing and course availability.

Graduation Requirements: minimum of 120 hours required, 36 upper division, 50 senior college. A minimum of 9 psychology upper division hours from the core set of required courses and a minimum of 6 other psychology hours must be taken at MTSU.

Academic Maps

Department Psychology			Program Psychology: B.S.		
Contact Michelle Boyer-Pennington		Email michelle.boyer-pennington@mtsu.edu		Phone 615-898-5451	
Freshman – Fall			Freshman – Spring		
Course	Hours	Milestones/Notes	Course	Hours	Milestones/Notes
ENGL1010 (Comm)	3	complete ENGL1010 with a C- or better	ENGL1020 (Comm)	3	complete ENGL1020 with a C- or better
Natural Sciences (biology)	4		Fine Arts course (Hum/Fine Arts)	3	
MATH1530, 1710, 1730, or higher than MATH1730 (Math)	3		PSY2000	1	
PSY1410 (Soc/Beh Sci)	3	complete PSY1410 with C- or better	PSY2300	3	complete PSY2300 with a C- or better
Fine Arts course (Hum/Fine Arts) or History course	3		PSY2210	3	complete PSY2210 with a C- or better
			History course	3	
SUBTOTAL	16		SUBTOTAL	16	
Sophomore – Fall			Sophomore – Spring		
COMM2200 (Comm)	3		Fine Arts course (Hum/Fine Arts) or History course	3	complete general education courses
Humanities course (Hum/Fine Arts)	3		Social/Behavioral Sciences course	3	lower division major hours should be completed
Natural Sciences	4		PSY3070	3	complete PSY3070 with a C- or better
PSY3020	3	complete with a C- or better (prerequisite for PSY3070)	PSY3071	1	complete PSY3071 with a C- or better
minor 1 or minor 2 course	3		minor 1 or minor 2 course	3	
			Psychology required core class	3	complete with a C- or better
SUBTOTAL	16		SUBTOTAL	16	
Junior – Fall			Junior – Spring		
Psychology required core class	3	complete with a C- or better	Psychology elective course	3	submit upper division form & intent to graduate form
Psychology elective course	3		minor 1 or minor 2 course	3	
minor 1 or minor 2 course	3		minor 1 or minor 2 course	3	
minor 1 or minor 2 course	3		minor 1 or minor 2 course	3	
general elective course	1-3		general elective course	1-3	
SUBTOTAL	13-15		SUBTOTAL	13-15	
Senior – Fall			Senior – Spring		
Psychology required core class	3	complete with a C- or better	Psychology elective course	3	complete 2 15-hour minors
Psychology elective course	3		minor 1 or minor 2 course	3	
minor 1 or minor 2 course	3		general elective hours	6-9	
minor 1 or minor 2 course	3				
general elective course	1-3				
SUBTOTAL	13-15		SUBTOTAL	12-15	

Department Psychology			Program PreGraduate Psychology: B.S.		
Contact Michelle Boyer-Pennington		Email michelle.boyer-pennington@mtsu.edu		Phone 615-898-5451	
Freshman – Fall			Freshman – Spring		
Course	Hours	Milestones/Notes	Course	Hours	Milestones/Notes
ENGL1010 (Comm)	3	complete ENGL1010 with C- or better	ENGL1020 (Comm)	3	complete ENGL1020 with a C- or better
Natural Sciences (biology)	4		Fine Arts course (Hum/Fine Arts)	3	
MATH1710, MATH1730, or math higher than MATH1730 (Math)	3		PSY2000	1	
PSY1410 (Soc/Beh Sci)	3	complete PSY1410 with C- or better	PSY2300	3	complete PSY2300 with a C- or better
Fine Arts course (Hum/Fine Arts) or History course	3		PSY2210	3	complete PSY2210 with a C- or better
			History course	3	
SUBTOTAL	16		SUBTOTAL	16	
Sophomore – Fall			Sophomore - Spring		
COMM2200 (Comm)	3		Fine Arts course (Hum/Fine Arts) or History course	3	general education courses & lower division major hours should be completed no later than this term
Humanities course (Hum/Fine Arts)	3		Social/Behavioral Sciences course	3	apply for PreGraduate Psychology program admission (3.5 psychology GPA and 3.25 overall GPA required) when 45-60 hours is completed
Natural Sciences	4		PSY3070	3	must complete PSY3070 with a B- or better (prerequisite for PSY4070 & PSY4080)
PSY3020	3	must complete PSY3020 with a B- or better (prerequisite for PSY3070 & PSY4070)	PSY3071	1	must complete PSY3071 with a B- or better
minor course	3		minor course	3	
			Psychology required core class	3	complete with a C- or better
SUBTOTAL	16		SUBTOTAL	16	
Junior – Fall			Junior – Spring		
Psychology required core class	3	complete with a C- or better	Psychology elective course	3	submit upper division form & intent to graduate form
Psychology elective course	3		minor course	3	
minor course	3		PSY4080 (or honors thesis with prior approval)	3	
PSY4070	3	must complete PSY4070 with a B- or better (prerequisite for PSY4080)	general elective hours or PSY3990	6	
general elective or PSY3990	1-3				

SUBTOTAL	13-15		SUBTOTAL	13-15	
Senior – Fall			Senior – Spring		
Psychology required core class	3	complete with a C- or better	General elective hours	9-15	complete 1 15-hour minor from outside the department
Psychology elective course	3		Upper division psychology elective (if honors thesis completed instead of PSY4080)	3	maintain at least a 3.25 overall GPA to graduate from this program
Minor course	3				
General elective or honors thesis hours	3				
General elective or PSY3990 hours	1-3				
SUBTOTAL	13-15		SUBTOTAL	12-15	
TOTAL HOURS IN PROGRAM: 120					

****Please note that students must formally apply with the department to be considered for admission to this program after achieving candidacy. Applications and advising sessions are available through Dr. Michelle Boyer-Pennington, ACB 363.**

Department Psychology			Program I/O Psychology: B.S.		
Contact Dr. Judy Van Hein		Email Judith.VanHein@mtsu.edu		Phone 615-898-5752	
Freshman – Fall			Freshman - Spring		
Course	Hours	Milestones/Notes	Course	Hours	Milestones/Notes
ENGL1010 (Comm)	3	complete ENGL1010 with a C- or better	ENGL1020 (Comm)	3	complete with a C- or better
History	3		Fine Arts course (Hum/Fine Arts)	3	
MATH1530, 1710, or 1730	3	Or MATH > 1730	Natural Sciences	4	
PSY1410 (Soc/Beh Sci)	3	complete PSY1410 with C- or better	PSY2210	3	complete PSY2210 with a C- or better
Fine Arts course (Hum/Fine Arts)	3		PSY2000	1	
SUBTOTAL	15		History course	3	
			SUBTOTAL	17	
Sophomore – Fall			Sophomore - Spring		
COMM2200 (Comm)			3		
Humanities course (Hum/Fine Arts)	3		Social/Behavioral Sciences course	3	
PSY3320	3	complete with a C- or better	PSY3070	3	complete with a C- or better
PSY3020	3	complete with a C- or better (prerequisite for PSY3070 & PSY 4260)	PSY3071	1	complete with a C- or better
PSY3230 or PSY3590	3	Complete with a C- or better	Natural Sciences	4	
SUBTOTAL	15		general elective course	3	
			SUBTOTAL	14	Note: General Education should be completed this semester.
Junior – Fall			Junior - Spring		
PSY 4330 or PSY4370			3	complete with a C- or better	
I/O Psychology Elective course	3		PSY 4270 or PSY 4290	3	complete with a C- or better
PSY4260 or PSY4360	3	complete with a C- or better	I/O Psychology Elective course	3	
minor course	3		PSY4260 or PSY4360	3	complete with a C- or better
general elective or minor course	3		PSY4040 or PSY4480	3	Complete with a C- or better
SUBTOTAL	15		minor course or general elective course	3	
			SUBTOTAL	15	submit upper division form and intent to graduate form
Senior – Fall			Senior - Spring		
PSY 4330 or PSY 4370			3	complete with a C- or better	
minor course	3		PSY 4270 or PSY 4290	3	complete with a C- or better
minor course	3		minor course or general elective course	3	
general elective courses	6		general elective courses	9	
SUBTOTAL	15				complete 1 15-hour minor from the approved list
			SUBTOTAL	15	