Psychology

Psychology is the science of behavior, cognition, and affect. All psychology is grounded in research that ultimately seeks to understand the actions, thoughts, and emotions of people. Applied psychology is designed to provide practical solutions to human problems.

The Psychology major emphasizes psychology as an applied and scientific discipline. Students majoring in Psychology receive particular preparation for graduate study in the field and broad preparation for employment in the human services and a wide range of positions requiring a college degree.

Advanced degrees are required for the following representative careers: child psychologist, clinical psychologist, college professor, experimental psychologist, industrial psychologist, rehabilitation counselor, school psychologist, and secondary school counselor.

Programs
- Psychology, B.A. major
- Psychology, B.S. major
- Social Studies, B.A. (Psychology Emphasis) major
- Psychology minor

Career Directions
- Adolescent Counselor
- Agency Administrator
- Career Counselor
- Case Worker
- Chemical Dependency Counselor
- Corrections Worker
- Crisis Counselor
- Data Analyst
- Day Care Teacher
- Early Childhood Family Education Specialist
- Gerontology Specialist
- Group Facilitator
- Head Start Worker
- Human Resources Specialist
- In-Home Family Counselor
- Juvenile Treatment Specialist
- Law
- Medicine
- Probation Officer
- Psychiatric Aide
- Sexual Assault Advocate
- Special Education Worker
- Specialized Career Directions/Applied Psychology
- Specialized Career Directions/Psychology
- Also: Graduate Training/Professional Psychology

Preparation

Recommended High School Courses
- Biology
- English
- Mathematics
- Social Science

Psychology, B.A. major

The Psychology major at BSU provides students with unique opportunities to prepare for work in applied psychology and the human services at the Bachelor’s level. The major also offers unique opportunities for students to prepare for graduate programs leading to Master’s and Doctoral degrees in various fields of psychological practice and science. Many students choose the major to complete a general liberal arts degree or to prepare for work in fields other than psychology.

Required Credits: 49
Required GPA: 2.25

I REQUIRED COURSES

COMPLETE THE FOLLOWING COURSES:
- PSY 1100 Introductory Psychology (4 credits)
- PSY 2217 Abnormal Psychology (4 credits)
- PSY 2227 Learning and Cognition (4 credits)
- PSY 3237 Lifespan Development (4 credits)
- PSY 3401 Basic Statistics for Research (4 credits)
- PSY 3402 Research Methods (4 credits)
- PSY 4588 Multicultural Psychology (4 credits)

II REQUIRED ELECTIVES

Students should choose electives in the major that best match their interests and career goals. In consultation with their advisor, students should select 21 credits of elective courses as follows.

GROUP 1: ELECTIVES

Select a minimum of 12 additional credits of Psychology courses at any level.

These credits may include Pre-Intership Seminar (PSY 4870) and up to 6 credits of Internship in Psychology (PSY 4970). Internships require senior standing, completion of all relevant coursework and consent of an advisor.

Additional credits from Research Lab may also be included. An overall maximum of 6 credits from Research Lab can be used to fulfill the 21 elective
**Psychology, B.S. major**

The Psychology major at BSU provides students with unique opportunities to prepare for work in applied psychology and the human services at the Bachelor's level. The major also offers unique opportunities for students to prepare for graduate programs leading to Master's and Doctoral degrees in various fields of psychological practice and science. Many students choose the major to complete a general liberal arts degree or to prepare for work in fields other than psychology.

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These credits may include Pre-Internship Seminar (PSY 4870) and up to 6 credits of Internship in Psychology (PSY 4970). Internships require senior standing, completion of all relevant coursework and consent of an advisor.

Additional credits from Research Lab may also be included. An overall maximum of 6 credits from Research Lab can be used to fulfill the 21 elective requirement of the major (Group 1 and Group 2).

General Elective credits may also include a course from outside the Department of Psychology. In consultation with their advisor, students may include up to 4 credits from one of the following courses from outside the department.

- BIOL 1110 Human Biology (4 credits)  
- BIOL 1400 Cellular Principles (4 credits)  
- BIOL 3150 Animal Behavior (3 credits)  
- CRJS 3307  
- CRJS 4487 Principles of Criminal Justice Supervision (3 credits)  
- HLTH 3500 Community Health (3 credits)  
- INST 1107 Introduction to Turtle Island (3 credits)  
- INST 2202 Survivance Since Contact (3 credits)  
- PHIL 2220 Ethics (3 credits)  
- PHIL 2230 Logic (3 credits)  
- PHIL 3330 Nineteenth Century Philosophy (3 credits)  
- SOWK 2030 Introduction to Addictions (3 credits)  
- SOWK 3201 Family: Dynamics and Intervention (3 credits)  
- SOC 2230 Race and Ethnic Relations (3 credits)  
- PSY 4447 Research Laboratory (1-4 credits)  
- PSY 4970 Psychology Senior Internship (6-12 credits)

**GROUP 2: 4000-LEVEL ELECTIVES**

Select a minimum of 9 credits of Psychology courses at the 4000 level. These credits may include a maximum of 3 credits from Research Lab (PSY 4447). Credits from Pre-Internship Seminar (PSY 4870), Teaching Assistantships (PSY 4917) and Internship in Psychology (PSY 4970) may not be included.

**Social Studies, B.A. major**

**Psychology Emphasis**

Required Credits: 48  
Required GPA: 2.50

Note: A minimum of 22 semester credits used to meet course requirements in I and II must be completed at Bemidji State University. No course grade below a C may be used to meet these requirements and a minimum GPA of 2.50 in this major is required for graduation. Students who desire a second field of emphasis are to consider a completion of a minor or a second major in that field. Such action may complement and increase the marketability of this major.

**I REQUIRED CORE CURRICULUM**

COMPLETE THE FOLLOWING COURSE:

**CAPSTONE COURSE**

**COMPLETE THE FOLLOWING COURSE:**

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2 | Psychology
- POL 4500 Thesis and Career Preparation (3 credits)

**Economics Courses**

**Select 1 of the following courses:**

- ECON 2000 Principles of Microeconomics (3 credits)
- ECON 2100 Principles of Macroeconomics (3 credits)

**Geography Courses**

**Select 1 of the following courses:**

- GEOG 2100 Introduction to Physical Geography (3 credits)
- GEOG 2200 Introduction to Human Geography (3 credits)

**Geography Courses**

**Select 1 of the following courses:**

- GEOG 3410 Geography of North America (3 credits)
- GEOG 3800 Regional Geography (1-3 credits)
- GEOG 3810 Geography of East, South, and Southeast Asia (3 credits)
- GEOG 3820 Geography of Europe (3 credits)
- GEOG 3840 Geography of Africa (3 credits)

**World History**

**Select 1 of the following courses:**

- HST 2218 Medieval Europe (3 credits)
- HST 2219 Medieval European Culture (3 credits)
- HST 2228 Renaissance and Reformation Europe (3 credits)
- HST 2580 Russia (3 credits)
- HST 2600 Topics in History (3 credits)
- HST 2660 Women and History (3 credits)
- HST 2700 The History of World Religions (3 credits)
- HST 3159 The World at War, 1931-1945 (3 credits)
- HST 3208 Greece and Rome, 1500 BCE-500 CE (3 credits)
- HST 3258 The Roman Civil Law Tradition (3 credits)
- HST 3277 Readings and Research in European History (3 credits)
- HST 3409 Colonialism and Modernization in the Non-Western World (3 credits)
- HST 3419 East Asia (3 credits)
- HST 3429 South and Southeast Asia (3 credits)
- HST 3459 Latin America (3 credits)

**U.S. History**

**Select 1 of the following courses:**

- HST 2600 Topics in History (3 credits)
- HST 2610 Minnesota History (3 credits)
- HST 2667 Men and Women: Gender in America (3 credits)
- HST 3117 American Revolutionary Era, 1763-1800 (3 credits)
- HST 3128 Testing Democracy: Reform in Antebellum America, 1787-1865 (3 credits)
- HST 3137 The American Civil War (3 credits)
- HST 3159 The World at War, 1931-1945 (3 credits)
- HST 3187 American West (3 credits)

**Political Science Courses**

**Select 1 of the following courses:**

- POL 1200 Introduction to American Politics (3 credits)
- POL 1300 Introduction to International Relations (3 credits)
- POL 1400 Introduction to Comparative Politics (3 credits)

**Psychology**

**Psychology**

Complete the following courses:

- PSY 1100 Introductory Psychology (4 credits)

Select 14 semester credits of electives from Psychology:

**Psychology Minor**

Required Credits: 19
Required GPA: 2.00

**I Required Courses**

Select the following course:

- PSY 1100 Introductory Psychology (4 credits)

**II Required Electives**

Select 15 semester credits from Psychology Courses:

**Psychology Courses**

- PSY 1010 Stress and Coping (2 credits)
  Focuses on the development of personal skills related to health and lifetime achievement. Topics include stress management, self-motivation, study skills, interpersonal relationships, and overcoming common anxieties. [**BSU Focus: Performance and Participation**]
- PSY 1100 Introductory Psychology (4 credits)

**Psychology Courses**

**Psychology Courses**

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  Focuses on the development of personal skills related to health and lifetime achievement. Topics include stress management, self-motivation, study skills, interpersonal relationships, and overcoming common anxieties. [**BSU Focus: Performance and Participation**]
- PSY 1100 Introductory Psychology (4 credits)
  Introduction to the study of behavior, cognition, and emotion and general survey of psychological principles. [**Core Curriculum Goal Area 5**]
PSY 2200 Human Sexuality (4 credits)
This course is a survey of issues and attitudes associated with human sexuality. Emphasis will be placed on the social, cultural, and individual differences in sexual and reproductive attitudes, values, and behavior. Students will be introduced to common sex-related issues and to the particular concerns of gender and sexual minorities. This course will also engage students in real-world issues and provides opportunities to develop the expertise and practice the skills required to make informed choices about sexuality for themselves and their families. [*Core Curriculum Goal Area 7]

PSY 2217 Abnormal Psychology (4 credits)
Survey of the major forms of psychopathology in children, adolescents, and adults. Examines assessment, diagnosis, and current research into the causes and treatment of psychological disorders. Prerequisite: PSY 1100.

PSY 2227 Learning and Cognition (4 credits)
An introduction to behavioral and cognitive theories of behavior change and associated applications in animal training, education, and applied psychology. Prerequisite: PSY 1100.

PSY 2357 Industrial and Organizational Psychology (3 credits)
Presentation and analysis of theoretical, technical, and applied aspects of psychology in work settings. Topics include: human resources activities (selection, training and evaluation of personnel), work motivation, job satisfaction, leadership, organizational structure, group/team communication, working conditions. Prerequisite: PSY 1100.

PSY 2925 People of the Environment: Psychology Perspective (3 credits)
This class will provide an opportunity for students to reflect on concepts presented in the large class and apply them to their own lives. The emphasis will be on using social science approaches to design and implement effective, ethical, research-based programs that address environmental problems. [*Core Curriculum Goal Area 10]

PSY 3210 Death and Culture (3 credits)
Death is a universal human experience shaped by the attitudes of any given culture. Examines death and dying in various cultural contexts and the accompanying psychological research into death attitudes and processes. [*Core Curriculum Goal Area 8]

PSY 3237 Lifespan Development (4 credits)
A review of theories and research on the psychological, physical, and environmental factors influencing adjustment and development across the lifespan. Prerequisite: PSY 1100.

PSY 3332 Counseling and Crisis Interventions (4 credits)
A practical, skills-based introduction to the development of interpersonal awareness, beginning counseling techniques, and crisis intervention techniques. Prerequisites: PSY 1100 and PSY 2217.

PSY 3337 Group Processes (3 credits)
The examination and practical application of principles and dynamics underlying group behavior from a psychological perspective. Prerequisites: PSY 1100 and PSY 3401, or consent of instructor.

PSY 3367 Social Psychology (3 credits)
Survey of contemporary research in interpersonal perception and attraction, aggression and altruism, group dynamics, conformity, compliance, and attitude formation and change. Prerequisite: PSY 1100.

PSY 3387 Topics in Psychology (1-4 credits)
An in-depth study of topics of current interest in psychology. Prerequisite: PSY 1100.

PSY 3388 Health Psychology (3 credits)
This course provides an overview of the major theoretical perspectives and constructs related to the field of health psychology. Students will review readings on theory, research, and practice in understanding and improving health behavior. Health, wellness, and illness are addressed from biological, psychological, social, and cultural viewpoints. Prerequisite(s): PSY 1100.

PSY 3401 Basic Statistics for Research (4 credits)
Measures of central tendency, variability, and shape; t-tests; correlation; linear regression; chi-square tests; and one-way analysis of variance. Emphasis is on the use of appropriate statistical procedures for research using SPSS statistical software. Prerequisite: Completion of Liberal Education mathematics requirement (Category 4).

PSY 3402 Research Methods (4 credits)
Survey of research methods, concepts, issues, and strategies. Topics will include experimental and non-experimental methods; designing, conducting, and analyzing different types of studies; critiquing research; and writing research reports. Prerequisites: PSY 1100 and PSY 3401.

PSY 3437 Cognitive Psychology (3 credits)
Survey of models and research in cognition, including the topics of attention, memory, knowledge representation, language, problem solving, reasoning, and decision making. Prerequisite: PSY 1100.

PSY 3490 Disability and Ableism (3 credits)
This course will examine disability and disability experiences from a combination of social psychological and disability studies disciplinary perspectives. The primary objective being to provide students an opportunity to think critically about disability from a variety of different perspectives and to develop self-reflexivity when it comes to their own feelings about disability and disabled people. This course encourages the consideration of disability as a social, historical, political, cultural, and environmental phenomenon and emphasizes the subjectivity of disabled people as a historically marginalized minority group. At the same time, this course is primarily grounded by social psychological theory and methodology will consider disability-related phenomena that fall under the auspices of social psychological theory and practice including: prejudice, stereotyping, stigma, attitudes, attributions, self and social identity, social representations, and collective action; will critically pull from the extant body of literature on the social psychology of disability.

PSY 3500 Psychology of Aging (4 credits)
This course examines adult development in the senior years from a biopsychosocial perspective. Aspects of normal and abnormal development are covered as well as the impact of aging on the individual and the family. Prerequisites: PSY 3237 or consent of instructor.

PSY 3636 Positive Psychology (3 credits)
This course introduces students to the rapidly growing field of positive psychology. Positive Psychology encompasses the study of positive experiences, positive character traits, positive relationships, and the institutions (education, work, family, leadership) and practices that facilitate their development. This course reviews the history of positive psychology, empirical support for the field, measurement, and implications of deliberately attempting to increase happiness and well-being. Throughout the course students will engage in experiential learning and practical exercises to increase well-being, which will inform their theoretical and empirical understanding of important questions in positive psychology. Prerequisite(s): PSY 1100.

PSY 4242 Psychology of Women and Gender (3 credits)
This course is designed to explore the psychology of women and gender from a feminist social psychological perspective. Students will use intersectional theory to investigate how women’s experiences differ based on other privileged and/or marginalized identities (like race, class, sexual identity, and disability). Topics in the course will include the ways gender is constructed and socialized; the female-deficit model perspective in psychological research; mental and physical health issues unique to gender minorities; and, how sexism and misogyny shapes the lived experiences of cisgender women, transgender women, and non-binary people. Prerequisite(s): PSY 1100, PSY 2200, PSY 3402, or consent of instructor.
PSY 4243 Queer Psychology (3 credits)
This course is designed to explore the psychology of 2S LGBTQ+ individuals and groups using feminist and queer theoretical perspectives. Students will investigate how psychology has historically and contemporarily defined queer and transgender identities, how 2S LGBTQ+ individuals' experiences differ based on other privileged and/or marginalized identities (like race, class, sexual identity, and disability), and ways of working toward queer liberation. Topics in the course will include the ways sexuality and gender are constructed and socialized; the impact of heteronormativity and cisnormativity in psychological research; mental and physical health issues unique to gender and sexual minorities; and, how homophobia and transphobia shape the lived experiences of 2S LGBTQ+ people. Prerequisite(s): PSY 1100, PSY 2200, PSY 3402, or consent of instructor.

PSY 4247 Adolescent Development (3 credits)
An introduction to issues and theories of development dealing with adolescence and emerging adulthood. The course reviews the principles, theories, research and application of cognitive, emotional, personality, social and physical development. The course also examines how adolescents develop the knowledge, skills, and personality characteristics that allow them to become successful adults. Prerequisite(s): PSY 3401, PSY 3237.

PSY 4328 Behavioral and Cognitive Intervention (4 credits)
Behavioral theory and the method of applied behavior analysis are explored. Therapeutic application of behavioral and cognitive/behavioral principles to human problems in various settings is practiced. Prerequisites: PSY 1100 and PSY 2227.

PSY 4340 Humans and Other Animals (3 credits)
This course provides an examination of the various ways humans interact with other animals. Although the focus is psychological aspects of human-animal interaction, the field is multidisciplinary and thus students will learn about the topic from other perspectives. Topics include the human-animal bond and pet ownership; animal-assisted interventions; animal use, abuse, and neglect; and animals in research. Cultural factors are emphasized throughout the course, as well as the ways in which oppression of humans and oppression of other animals overlap or intersect. Prerequisite(s): Junior or senior status, or consent of instructor.

PSY 4347 Psychological Measurement (3 credits)
This course is designed to provide a basic understanding of psychometric theory and methods of psychological test construction, and to effect familiarity with established measures of personality, interests, intelligence, and academic achievement. Prerequisites: PSY 1100 and PSY 3401.

PSY 4403 Advanced Statistics and Research Design (4 credits)
Advanced statistics, focusing on factorial analysis of variance and multiple regression using SPSS, as well as associated research designs. Emphasis on logic, applications, and communication. Prerequisites: PSY 3401 and PSY 3402, or consent of instructor.

PSY 4408 Human Services Program Management (3 credits)
Theories and techniques of managing human service agencies including planning, administration, evaluation and grant writing. Prerequisites: PSY 1100, PSY 3401, PSY 3402, or consent of instructor.

PSY 4447 Research Laboratory (1-4 credits)
Supervised, original research in selected areas. May be repeated for credit. Prerequisites: PSY 1100, PSY 3401, and PSY 3402, or consent of instructor.

PSY 4450 Behavioral Neuroscience (4 credits)
A neurobehavioral study of behavior focusing on the neurons, neurotransmitters, neuronal circuits, and basic biology of the nervous system. The beginning of the course will focus on building an understanding of the structure and function of nerve cells, and neuro and hormonal chemical transmission within the nervous system. The rest of the course will focus on how these biological processes lead to normal and pathological behavior. Prerequisite(s): PSY 1100.

PSY 4459 Sensation and Perception (4 credits)
An in-depth introduction, including the topics of the nervous system, electrochemical and neurochemical bases of behavior, vision, audition, somatic and chemical senses, movement, emotion, and cognition. Prerequisites: PSY 1100, PSY 3401, and PSY 3402, or consent of instructor.

PSY 4467 Personality Theories (3 credits)
Introduction to major theories of personality and related research. Prerequisites: PSY 1100, PSY 2217, PSY 3401, and PSY 3402, or consent of instructor.

PSY 4487 History and Systems of Psychology (3 credits)
Contemporary issues and theories in psychology and their historical developments. Prerequisite: Senior standing in the major.

PSY 4490 Stereotyping, Prejudice, and Discrimination (3 credits)
This course considers the social psychological phenomena associated with social oppression. Social oppression refers to a relationship between two social categories in which one benefits from the abuse and exploitation of the other. Starting with racism as a foundation, we address historical and structural factors that constitute racism and move to connect to other intersecting identity experiences throughout the course. This course primarily uses social psychological perspectives and research methods to identify specific intergroup phenomena under consideration are stereotyping, prejudice, and discrimination (SPD). Within SPD phenomena, we consider the causes, consequences, and factors for increasing/decreasing the expression of each SPD phenomena; we focus on both perpetrators and targets; experiences within SPD phenomena; and we pay special attention to the psychology of privilege as a critical factor in the perpetuation of SPD phenomena. Prerequisite(s): PSY 1100, PSY 3367, or consent of instructor.

PSY 4587 Advanced Topics in Psychology (2-4 credits)
In-depth study of topics of current interest in psychology. Prerequisites: PSY 3401 and senior standing in the major.

PSY 4588 Multicultural Psychology (4 credits)
The purpose of this course is to examine cultural processes as a defining characteristic of what it is to be human, and as a central, or proximal variable in psychology. This course is intended to provide students with a better appreciation of the myriad of ways in which culture determines psyche and behavior, and to enhance their awareness of the countless variations in human behavior across cultures. In this course, we will examine the goals and nature of multicultural and cross-cultural psychology. In this course, we will consider current theories and research on culture, race, and ethnicity. Topics covered in the class range from culturally relevant styles of communication, values from different cultures, racial identity, power and privilege, and issues around health. This course will help prepare students to grapple with issues of multiculturalism in the modern diverse society. Prerequisite(s): PSY 3401 and senior standing in the major or consent of instructor.

PSY 4870 Pre-Internship Seminar (1 credit)
Selection of internship site and preparation for the internship experience. Prerequisite: Junior or senior standing in the psychology major.

PSY 4917 DIS Tchg Assoc | (1-2 credits)
Directed Independent Study | Teaching Associate

PSY 4970 Psychology Senior Internship (6-12 credits)
Supervised community and campus internships in human service and research settings. Two hundred hours of internship work experience are required for 6 credits, four hundred hours for 12 credits. Prerequisites: PSY 4870, senior status, and completion of core courses for the psychology major and any elective courses related to the internship.

All-University Courses
The course numbers listed below, not always included in the semester class schedule, may be registered for by consent of the advisor, instructor, or department chair, or may be assigned by the department when warranted. Individual registration requires previous arrangement by the student and the completion of any required form or planning outline as well as any prerequisites.
<table>
<thead>
<tr>
<th>Course Type</th>
<th>Code Range</th>
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<tr>
<td>Directed Independent Study</td>
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<td>Directed Group Study</td>
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