



# 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*

Required Credits: 49

Required GPA: 2.25

### 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)

### REQUIRED ELECTIVES

#### SET 1: 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) and Internship in Psychology (PSY 4970) may not be included.

### REQUIRED ELECTIVES

#### SET 2: GENERAL ELECTIVES

Select a minimum of 16 additional credits of Psychology courses at any level. These credits may include Pre-Internship Seminar (PSY 4870) and up to 6 credits of Internship in Psychology (PSY 4970). Additional credits from Research Lab (PSY 4447) may also be included. An overall maximum of 6 credits from Research Lab can be used to fulfill the 25 elective credit requirement of the major (Set 1 and Set 2).

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 1211 Introductory Biology I (4 credits)
- BIOL 3150 Animal Behavior (3 credits)

- INST 1107 Introduction to Indian Studies (3 credits)
- INST 2202 American Indians: 1887 To The Present (3 credits)
- PHIL 2220 Ethics (3 credits)
- PHIL 2230 Logic (3 credits)
- PHIL 3410 Philosophy Of Science (3 credits)
- SOWK 2030 Chemical Dependency Theories and Assessment (3 credits)
- SOWK 3030 Family Violence (3 credits)
- SOWK 3830 Gerontology: Social Work Perspectives (2 credits)
- SOC 2230 Race and Ethnic Relations (3 credits)
- WSGS 2220 Women's Issues (3 credits)

- PSY 4447 Research Laboratory (1-4 credits)
- PSY 4970 Psychology Senior Internship (6-12 credits)

### SUGGESTED SEMESTER SCHEDULE FOR PSYCHOLOGY MAJOR, B.A. OR B.S.

#### Freshman

- PSY 1100 Introductory Psychology (4 credits)
- Liberal Education Math requirement
- Other Liberal Education requirements

#### Sophomore

- PSY 2217 Abnormal Psychology (4 credits)
- PSY 2227 Learning and Cognition (4 credits)
- PSY 3237 Lifespan Development (4 credits)
- Liberal Education requirements

#### Junior

- PSY 3401 Basic Statistics for Research (4 credits)
- PSY 3402 Research Methods (4 credits)
- Psychology general electives
- Liberal Education requirements

#### Senior

- Psychology 4000-level electives

## Psychology, B.S. *major*

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Required Credits: 49

Required GPA: 2.25

### 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)

### REQUIRED ELECTIVES

#### SET 1: 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) and Internship in

Psychology (PSY 4970) may not be included.

### REQUIRED ELECTIVES

#### SET 2: GENERAL ELECTIVES

Select a minimum of 16 additional credits of Psychology courses at any level. These credits may include Pre-Internship Seminar (PSY 4870) and up to 6 credits of Internship in Psychology (PSY 4970). Additional credits from Research Lab (PSY 4447) may also be included. An overall maximum of 6 credits from Research Lab can be used to fulfill the 25 elective credit requirement of the major (Set 1 and Set 2).

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 1211 Introductory Biology I (4 credits)
- BIOL 3150 Animal Behavior (3 credits)
- INST 1107 Introduction to Indian Studies (3 credits)
- INST 2202 American Indians: 1887 To The Present (3 credits)
- PHIL 2220 Ethics (3 credits)
- PHIL 2230 Logic (3 credits)
- PHIL 3410 Philosophy Of Science (3 credits)
- SOWK 2030 Chemical Dependency Theories and Assessment (3 credits)
- SOWK 3030 Family Violence (3 credits)
- SOWK 3830 Gerontology: Social Work Perspectives (2 credits)
- SOC 2230 Race and Ethnic Relations (3 credits)
- WSGS 2220 Women's Issues (3 credits)
- PSY 4447 Research Laboratory (1-4 credits)
- PSY 4970 Psychology Senior Internship (6-12 credits)

### SUGGESTED SEMESTER SCHEDULE FOR PSYCHOLOGY MAJOR, B.A. OR B.S.

#### Freshman

- PSY 1100 Introductory Psychology (4 credits)
- Liberal Education Math requirement
- Other Liberal Education requirements

#### Sophomore

- PSY 2217 Abnormal Psychology (4 credits)
- PSY 2227 Learning and Cognition (4 credits)
- PSY 3237 Lifespan Development (4 credits)
- Liberal Education requirements

#### Junior

- PSY 3401 Basic Statistics for Research (4 credits)
- PSY 3402 Research Methods (4 credits)
- Psychology general electives
- Liberal Education requirements

#### Senior

- Psychology 4000-level electives

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

### Psychology Emphasis

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**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 completion a minor or a second major in that field. Such action may complement and increase the marketability of this major.

Required Credits: 48

Required GPA: 2.50

## I REQUIRED CORE CURRICULUM

### CAPSTONE COURSE

COMPLETE THE FOLLOWING COURSE:

- POL 4500 Thesis and Career Preparation (3 credits)

### ECONOMICS COURSES

SELECT 1 OF THE FOLLOWING COURSES:

- ECON 2000 Markets and Resource Allocation (3 credits)
- ECON 2100 Macroeconomics and the Business Cycle (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 Europe (3 credits)
- GEOG 3820 Geography Of Asia (3 credits)
- GEOG 3840 Geography of Africa (3 credits)

### UPPER DIVISION WORLD HISTORY

SELECT 1 OF THE FOLLOWING COURSES

- HST 2208 Greece and Rome, 1500 BCE-500 CE (3 credits)
- HST 2218 Medieval Europe (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 World Religions (3 credits)
- HST 2800 Reacting to the Past (3 credits)
- HST 3159 The World at War, 1931-1945 (3 credits)
- HST 3169 History of the Vietnam War (3 credits)
- HST 3258 Foundations of the Western Legal Traditions (3 credits)
- HST 3268 The Roman Revolution, 200 BCE-CE 14 (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 3449 Middle East (3 credits)
- HST 3459 Latin America (3 credits)

### UPPER DIVISION U.S. HISTORY

SELECT 1 OF THE FOLLOWING COURSES

- HST 2600 Topics in History (3 credits)
- HST 2610 Minnesota History (3 credits)
- HST 2617 Film and American History (3 credits)

- HST 2640 United States Diplomatic History (3 credits)
- HST 2650 Witchcraft and Magic in Early America (3 credits)
- HST 2667 Men and Women: Gender in America (3 credits)
- HST 2800 Reacting to the Past (3 credits)
- HST 3117 American Revolutionary Era, 1763-1800 (3 credits)
- HST 3128 Testing Democracy: Reform in Nineteenth-Century America (3 credits)
- HST 3137 Civil War and Reconstruction, 1844-1877 (3 credits)
- HST 3159 The World at War, 1931-1945 (3 credits)
- HST 3169 History of the Vietnam War (3 credits)
- HST 3178 American Intellectual History since 1877 (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)

### POLITICAL SCIENCE COURSES

SELECT 1 OF THE FOLLOWING COURSES

- POL 3100 American Foreign Policy (3 credits)
- POL 3130 Asian Political Development (3 credits)
- POL 3150 Topics in Political Science (1-3 credits)
- POL 3160 Comparative European Politics (3 credits)
- POL 3170 International Relations (3 credits)
- POL 3180 International Law and Organization (3 credits)
- POL 3190 International Political Economy (3 credits)
- POL 3200 Minnesota Politics (3 credits)
- POL 3210 Public Administration (3 credits)
- POL 3230 Environmental Politics (3 credits)
- POL 3410 Legislative and Executive Relations (3 credits)
- POL 3420 Campaigns and Elections (3 credits)
- POL 4200 Constitutional Law (3 credits)

### SOCIOLOGY COURSES

COMPLETE THE FOLLOWING COURSES:

- SOC 2200 Social Movements and Change (3 credits)
- SOC 3010 Social Theory (3 credits)

## II REQUIRED FIELD OF EMPHASIS

COMPLETE THE FOLLOWING COURSE:

- PSY 1100 Introductory Psychology (4 credits)

SELECT 14 SEMESTER CREDITS OF ELECTIVES FROM PSYCHOLOGY:

- PSY \*\*\*\*

## SUGGESTED SEMESTER SCHEDULE FOR SOCIAL STUDIES MAJOR, B.A.

The following is suggested for logical and effective scheduling but can be interpreted as flexible for meeting requirements and a student's particular needs. Students should meet with the Social Studies coordinator and advisor as early as possible in their planning.

Freshman - Sophomore

- Geography and History constitute the "matrix" of Social Studies and students should complete required core courses in these subjects first.

- Complete Liberal Education requirements

#### Junior-Senior

- Complete remaining core course requirements and courses for area of emphasis.
- Complete Professional Education courses
- Students pursuing the B.S. Teacher Licensure in Social Studies should complete GEOG 3460 no sooner than their junior year, preferably just prior to their student teaching.

## Psychology *minor*

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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

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### 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. Liberal Education Goal Area 11.

### PSY 1100 Introductory Psychology (4 credits)

Introduction to the study of behavior, cognition, and emotion and general survey of psychological principles. Liberal Education Goal Area 5.

### PSY 2200 Human Sexuality (3 credits)

Physiological and psychosocial aspects of human sexual behavior with an emphasis on healthy sexual adjustment. Liberal Education 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 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. Liberal Education 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 3357 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 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 3378 Living in Isolated and Confined Environments (2 credits)

A study of the psychological factors involved in planning the environment and selecting the crew for long-duration manned space missions. 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 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 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 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 4459 Psychophysiology 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 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 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 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 and completion of course work for the psychology major, including PSY 3332 and PSY 3337 for human service internships or PSY 4403 for research internships.

**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.

1910, 2910, 3910, 4910 DIRECTED INDEPENDENT STUDY

1920, 2920, 3920, 4920 DIRECTED GROUP STUDY

1930, 2930, 3930, 4930 EXPERIMENTAL COURSE

1940, 2940, 3940, 4940 IN-SERVICE COURSE

1950, 2950, 3950, 4950 WORKSHOP, INSTITUTE, TOUR

1960, 2960, 3960, 4960 SPECIAL PURPOSE INSTRUCTION

1970, 2970, 3970, 4970 INTERNSHIP

1980, 2980, 3980, 4980 RESEARCH

1990, 2990, 3990, 4990 THESIS