



# Psychology

**Faculty:**

Kim G. Brenneman  
 S. Jeanne Horst  
 Galen R. Lehman (chair)  
 Judy H. Mullet

**Major:**

- Psychology

**Minor:**

- Psychology

**S**tudy in psychology provides multiple perspectives on understanding persons as individuals and individuals in community. Research findings about the mind and mental processes as well as studies of the development, maintenance and change of socially significant behavior are emphasized throughout the curriculum.

The psychology major is designed to sharpen affective and cognitive life skills while the student masters the course content. Contact with faculty advisors on an individual basis strengthens interpersonal skills, communication skills, management skills, motivation, ethics and commitment to a responsible lifestyle.

A bachelor's degree in psychology prepares the student for employment in a wide variety of fields in addition to careers in the helping professions. The psychology curriculum also provides solid preparation for graduate work in counseling, clinical or experimental psychology and occupational therapy.

A minor in psychology is valuable for anyone planning to work with people in careers such as medicine, business, church ministry, missions, education or physical education.

## Major in Psychology

*A major in psychology consists of 46 SH. All courses required for the psychology major must be passed with a C- or better.*

PSYC 101/2 General Psychology . . .	.3
PSYC 201/2 Developmental Psychology . . . . .	.3
PSYC 211/2 Developmental Case Study . . . . .	.1

**Careers in Psychology include public social service agencies, mental and rehabilitative institutions, community service in missions, lay counseling, child development centers, hospitals, substance abuse treatment facilities, juvenile delinquent institutions, human resources, occupational therapy, nursing homes and private human service organizations.**

PSYC 221/2 Social Psychology . . . . . 3  
 PSYC 231/2 Applied Behavior  
 Analysis . . . . . 3  
 PSYC 301 Interpersonal Relationship  
 Skills . . . . . 2  
 PSYC 331/2 Abnormal Psychology . . 3  
 PSYC 341 Cognitive Psychology . . . 3  
 PSYC 351/2 Teaching of Psychology . 1  
 PSYC 362 Theories of Personality . . 3  
 PSYC 431 Research in Psychology . . 2  
 PSYC 441/2 Psychology Internship . . 3  
 PSYC 452 Research in Psychology:  
 Applied . . . . . 2  
 PSYC 461 History of Psychology . . . 2  
 MATH 201/2 Elementary Statistics . . 3

Choose three of the following courses:  
 \*PSYC 322 Exploring Creativity in  
 Psychology . . . . . 3  
 \*PSYC 381 Special Topics in  
 Psychology . . . . . 3

PSYC 391/2 Introduction to  
 Counseling . . . . . 3  
 \*PSYC 422 Neuroscience . . . . . 3  
 \*PSYC 471 Psychological Testing and  
 Assessment . . . . . 3

**Other:**  
 PSYC 491/2 Independent Study . . 1-3

**Minor in Psychology**  
*A minor in psychology consists of 18 SH:*  
 PSYC 101/2 General Psychology . . 3  
 PSYC 201/2 Developmental  
 Psychology . . . . . 3  
 PSYC 221/2 Social Psychology . . . 3  
 PSYC 231/2 Applied Behavior  
 Analysis . . . . . 3  
 PSYC 331/2 Abnormal Psychology . . 3  
 PSYC Elective . . . . . 3

**Psychology (PSYC)**

**101/2 General Psychology 3**  
 An introduction to the principles, language, methods and major topics of the science of behavior. Emphasizes exploration and application in the following areas of psychology: history, human consciousness, the brain, learning, motivation, development, abnormal behavior, behavior modification and research. Features mastery learning, self-pacing, use of proctors and motivational lectures by each member of the department.

**201/2 Developmental Psychology 3**  
 Examines the factors affecting the development of behavior throughout the entire lifespan. Current research relevant to infancy, childhood, adolescence, adulthood and aging is reviewed. Social issues affecting the individual, family and community are analyzed.

**211/2 Developmental Case Study 1**  
 Designed to introduce the skills of behavioral observation based on developmental principles. A one-to-one experience with a young child using suggested activities. To be taken during or after PSYC 201/2. Prerequisite: minimum of two semesters previous enrollment at EMU.

**221/2 Social Psychology 3**  
 Examines the major variables affecting an individual's beliefs and behavior in social situations. Principles derived from social psychology research are applied to cultural, institutional and group processes. Topics include conformity, mass communication, propaganda, persuasion, self-justification, human aggression, prejudice and attraction. Small group activities are designed to improve communication and increase understanding of social behavior. Prerequisite: PSYC 101/2 or PSYC 201/2.

- 231/2 Applied Behavior Analysis** **3**  
Develops students' skills of behavioral observation and analysis. Students learn to plan, conduct and evaluate programs of behavior change for themselves and others. Focuses on the ethical issues involved in the application of behavior principles to socially significant behaviors in a variety of settings.
- 301 Interpersonal Relationship Skills** **2**  
Provides a basic framework for conceiving of human communication as a unique combination of theoretical and practical skills. Students learn firsthand the dynamics of intrapersonal and small-group communication through a variety of activities designed to foster an increased awareness of how communication works. The importance of interpersonal relationship skills in the helping professions is emphasized. Enrollment priority is given to junior and senior level psychology majors.
- \*322 Exploring Creativity in Psychology** **3**  
Examines various theoretical meanings of creativity within a psychological framework. Explores aspects of creativity in work and school settings, leisure activities, relationships as well as in the arts. This course will examine a variety of ways to enhance creativity which then can help individuals gain a different perspective of themselves. Using creative arts in the helping professions will also be explored. (Spring 2010)
- 331/2 Abnormal Psychology** **3**  
An interdisciplinary approach to understanding abnormal (maladaptive) behavior emphasizing the crucial roles of learning and life stressors in the development and maintenance of abnormal behaviors. The clinical characteristics, causal factors and treatments of maladaptive behavior patterns are examined, including the areas of assessment, therapy and prevention. Students complete an in-depth project related to a specific behavior disorder, therapeutic mode or ethical consideration. Prerequisite: PSYC 101/2.
- 341 Cognitive Psychology** **3**  
An introduction to the experimental study of mental processes. Topics include perception, attention, knowledge representation, memory, neural network theories and artificial intelligence. Students conduct and participate in illustrative experiences. Enrollment priority is given to junior and senior level psychology majors. Prerequisite: PSYC 231/2.
- 351/2 Teaching of Psychology** **1**  
Students serve as teaching assistants for PSYC 101/2 or PSYC 201/2. Enrollment limited to psychology majors. Prerequisite: junior/senior level status.
- 362 Theories of Personality** **3**  
Empirical strategies that are particularly relevant to the study of personality process, human behavior and human experience provide a systematic study of the person. Major theories and principles of personality adjustment are studied, such as dispositional, genetic, cognitive and biological factors related to the understanding of personality. Prerequisite: PSYC 331/2.
- \*381 Special Topics in Psychology** **3**  
Courses on a variety of topics in psychology are offered on a rotating basis depending on student and faculty interest. Topics include: cross-cultural psychology; marriage and family; introduction to clinical psychology; psychology of pop culture and theology; application of psychology to education; forensics; psychology and spirituality. Open to psychology majors only. Prerequisite: junior/senior level status.

- 391/2 Introduction to Counseling** **3**  
Counseling is studied from a Christian discipleship perspective. Emphasis is placed on understanding and developing helping skills utilized in the context of the church. Applications for counseling skills are examined along with a basic exposure to counseling theories and theories of development. Enrollment strictly limited to juniors and seniors.
- \*422 Neuroscience** **3**  
Survey of the anatomy and physiology of the nervous system, including the function of sensory receptors and hormones. Emphasis is placed on the role of general physiological principles that effect human behavior. Laboratory sessions utilize computers and modern biological instrumentation as well as human cadaver material. (BIOL 422) (Spring 2010)
- 431 Research in Psychology** **2**  
Introduces the essentials of designing, conducting, and evaluating research in psychology. Topics include: formulating research questions, understanding variables, research designs, control, conducting a literature review, sampling, measurement, collecting data, validity, reliability, and ethics. Both qualitative and quantitative methods are considered. Prerequisites: MATH 201/2 and PSYC 331/2.
- 441/2 Psychology Internship** **3**  
Students gain field experience in a psychology related agency. The practicum is designed to begin developing students' psychological skills and abilities as a professional by utilizing previous coursework. A written plan must be approved and a contract made with the agency where the practicum work will occur. The agency and the practicum instructor provide supervision. Open to senior psychology majors only. Prerequisite: PSYC 301.
- 452 Research in Psychology: Applied** **2**  
Students complete a research project under the supervision of psychology faculty. Involves formulating a research question, conducting a literature search, collecting and analyzing data, writing and presenting a final report. Open to majors only. Prerequisite: PSYC 431.
- 461 History of Psychology** **2**  
Studies the philosophical assumptions, contributions and limitations of the major schools of psychology: structuralism, functionalism, gestalt psychology, psychoanalysis, behaviorism, humanistic psychology and cognitive psychology.
- \*471 Psychological Testing and Assessment** **3**  
An introduction to the field of psychological testing and assessment. Emphasis is placed on briefly covering a wide range of specific types of test and testing situations. Special emphasis is given to test use requirements, test taker rights, and matching tests with specific needs or questions. Theoretical and applied material will be integrated so as to provide students with the rationale for and a hands-on feel of the assessment process. As appropriate, students will have the opportunity to observe and/or informally administer psychological testing instruments. Prerequisites: MATH 201/2 and PSYC 331/2. (Fall 2008)
- 491/2 Independent Study** **1-3**