

PSYCHOLOGY

DEPARTMENT OFFICE

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Psychology at NMU

The Psychology Department promotes the discovery, communication and application of the scientific principles of psychology within the university and the community. The department offers courses and programs suitable for majors and minors interested in psychology, and students majoring in other areas needing or desiring psychological cognates and electives. Courses emphasize the research methodology and data of both human and lower animal behavior as well as its theoretical and applied implications. Students are encouraged to participate in the rigorous search for the how and why of behavior and the identification and potential resolution of significant problems.

The major programs in psychology can lead either to a bachelor of arts or bachelor of science degree. Students desiring a major in psychology choose one of four areas of emphasis: general psychology, graduate school preparation, behavior analysis, or early childhood. The department also offers minor programs in psychology and child care services.

Student Organizations

- Student Psychological Association
- Michigan Association for the Education of Young Children
- Psi Chi Honor Society

Department Facilities

The department maintains human and animal experimental laboratories, student research rooms, laboratory classrooms, computer labs, a small library for majors, and student study areas. Head Start facilities on campus and in the area, as well as private for-profit and non-profit child care facilities, provide laboratory experiences for applied child development and early childhood.

Department/Program Policies

To apply to the general psychology, psychology/ graduate school preparation and psychology/behavior analysis majors, all psychology courses, both transfer and NMU, must be completed with a grade of "C-" or higher. Courses comprising the psychology minor and the human services minor also must be completed with a grade of "C-" or higher.

Students enrolled in the early childhood major, the applied child development associate degree and the child care services minor must earn a minimum of 2.00 ("C") in each of the major/minor courses. Additionally, these programs require a 2.50 grade point average in the major/minor. Advanced placement score of four or higher on the AP-CEEB examination is accepted as credit for PY 100G.

All psychology majors are encouraged to become functional users of mathematics and computers and to sample natural sciences outside of psychology.

Talented freshmen and sophomores may petition the department to take advanced courses at or above the 300 level.

BACHELOR DEGREE PROGRAMS

Liberal Studies: Complete information on the liberal studies requirements and additional graduation requirements, including the health promotion requirement, is in the "Liberal Studies Program and Graduation Requirements" section of this bulletin.

Courses within each major that can be used to satisfy liberal studies requirements are listed with the Roman numeral (in brackets) that coincides with the liberal studies division the course falls under.

General Psychology Major

This major can serve as a focal point in a general liberal arts education with an emphasis on psychology or as a second major to support a primary major in another field.

Total Credits Required for Degree	124
Liberal Studies	30-40
Health Promotion	2
Required Courses in Major	40
PY 100S, L, or H, Psychology as a Natural Science [III] <i>or</i> PY 100G Psychology as a Social Science [IV]	4
PY 203 Behavior Analysis <i>or</i> PY 211 Learning	4
PY 205 Research Methods in Psychology	4
PY 241 Child Psychology <i>or</i> PY 311 Thinking and Cognition	4
PY 302 Aggression <i>or</i> PY 335 Social Psychology	4
PY 303 Human Neuropsychology	4
PY 351 Psychology of Personality <i>or</i> PY 355 Abnormal Psychology	4
PY 441 Individual Differences	4
Psychology Electives	4
Psychology Electives (300 level or above)	4
Minor	20

Psychology/Graduate School Preparation Major

Graduate school preparation is designed for students who wish to enter advanced degree programs in psychology with the goal of university teaching or research, or becoming involved in human services delivery as clinical or counseling psychologists.

Total Credits Required for Degree	124
Liberal Studies	30-40
<i>Mathematics competence is required. Students must satisfy this requirement either by completing high school calculus, MA 103, MA 104 or MA 105 or equivalent with a grade of "C-" or higher.</i>	
Health Promotion	2
Required Courses in Major	44
PY 100S, L, H, Psychology as a Natural Science [III] or PY 100G Psychology as a Social Science [IV]	4
PY 205 Introduction to Research Methods in Psychology	4
<i>Choose from the following:</i>	20
PY 204 Physiological Psychology (4 cr.)	
PY 211 Learning (4 cr.)	
PY 335 Social Psychology (4 cr.)	
PY 311 Thinking and Cognition (4 cr.)	
PY 241 Child Psychology (4 cr.)	
PY 351 Psychology of Personality (4 cr.)	
 PY 305 Psychological Statistics	4
<i>MA 171 may be taken to meet this requirement, but will not be counted as PY credit hours.</i>	
PY 400 History and Systems	4
 <i>Choose from the following:</i>	8
PY 404 Advanced Physiological Psychology (4 cr.)	
PY 411 Learning Processes (4 cr.)	
PY 435 Advanced Social Psychology (4 cr.)	
Minor	20

Psychology/Behavior Analysis Major

This major is for students who wish either to enter graduate school in behavioral psychology or to improve the probability of gaining employment in areas related to psychologically oriented human services: e.g., as a classroom consultant or a program director in a group home for delinquent adolescents, halfway home for persons with mental illnesses or home for persons who are developmentally disabled. This option particularly stresses applied behavior analysis and behavioral assessment. This major requires two semesters of community placement, which requires instructor and departmental permission and is heavily supervised.

Total Credits Required for Degree	130
Liberal Studies	30-40
Health Promotion	2

Required Courses in Major	44
PY 100S, L, or H Psychology as a Natural Science [III] or PY 100G Psychology as a Social Science [IV]	4
PY 203 Applied Behavior Analysis	4
PY 204 Physiological Psychology [III] or PY 211 Learning	4
PY 241 Child Psychology	4
PY 305 Psychological Statistics [V]	4
<i>MA 171 may be taken to meet this requirement, but will not be counted as PY credit hours.</i>	
PY 320 Psychological Measurement	4
PY 355 Abnormal Psychology	4
PY 403 Behavior Assessment and Evaluation	4
PY 302 Causes and Control of Aggression or PY 436 The Psychology of Organizational Behavior or PY 455 Psychopathology or PY 458 Introduction to Small Group Processes	4
PY 492A Practicum	1-4
PY 492B Advanced Practicum	1-4
Other Required Course*	4
CIS 110 Principles of Computer Information Systems [V] or CS 120 Computer Science I [V]	4

Human Services Group Minor	24
<i>*Computer competence is required. Students satisfy this requirement by completing these courses or equivalent with a grade of "C-" or higher. The requirement can be waived by demonstrating equal levels of competence to the Psychology Department. Adviser must submit waiver in writing to the Degree Audits Office.</i>	

Early Childhood Major

This program prepares students to become child care professionals who understand and meet the needs of children from birth to eight years of age. It also trains students to network with families of young children in a variety of settings. The curriculum combines the study of child psychology with preparation for a career in a variety of early childhood settings. The program has field experiences and a series of supportive courses specializing in developing observational/assessment techniques, child guidance strategies and active learning teaching procedures.

Total Credits Required for Degree	125
Liberal Studies	30-40
Health Promotion	2
Required Courses in Major*	58-59
PY 102 Individual and Family Relationships or SO 232 Marriage and the Family	3-4
PY 156 Developmental Child-Related Services	2
PY 170 Educating the Young Child	2
PY 241 Child Psychology**	4
PY 245 Infant/Toddler Development**	4
PY 247 Infant/Toddler Programming	2
PY 270 Activity Planning I: The Creative Arts	2
PY 272 Activity Planning II: The Sciences	2
PY 285 Developmentally Appropriate Program/ Practice (DAPP)**	4

PY 290 DAPP Field Experience**	4
PY 345 Psychology of Exceptional Children	4
PY 350 Observation/Assessment of Children	2
PY 352 Child Guidance Techniques	4
PY 358 Meaning and Development of Play	4
PY 460 Administration of Preschool Programs	2
PY 491 Practicum/Seminar	4
ED 306 Children's Literature	3
HL 242 Emergency Health Care	2
HM 100 Food Selection and Preparation <i>or</i> HN 210 Nutrition for Humans	4
Other Required Course	4
PY 100S, L or H Psychology as a Natural Science [III] <i>or</i> PY 100G Psychology as a Social Science [IV]	4

Minor 20-24

*2.00 "C" GPA required in each course in the major.

**Departmental advanced placement credit is available for these courses for students who hold the appropriate Child Development Associate (CDA) credential(s). Students need to demonstrate successful completion of the training programs and be enrolled at Northern Michigan University.

ASSOCIATE DEGREE PROGRAM

Applied Child Development *Associate of Applied Science*

This program is designed to establish a foundation of knowledge for the child care provider. Students have a variety of opportunities to examine the elements found in quality child care through class observations and a field experience. Incorporated in this program are significant aspects of the nationally recognized child development associate (CDA) curriculum. These courses "ladder" into the four-year early childhood program.

Total Credits Required for Degree	63
Liberal Studies	16
PY 100S, L or H Psychology as a Natural Science*	4
EN 111 College Composition I	4
Humanities Elective	4
Social Science Elective	4
Health Promotion	1
HP 200 Physical Well Being	1
Required Courses in Major**	35
HM 100 Food Selection and Preparation <i>or</i> HN 210 Human Nutrition	4
PY 102 Individual and Family Relationships	3
PY 156 Developmental Child-Related Services	2
PY 170 Educating the Young Child	2
PY 241 Child Psychology***	4
HL 242 Emergency Health Care	2
PY 245 Infant and Toddler Development***	4
PY 247 Infant/Toddler Programming	2
PY 270 Activity Planning I: The Creative Arts	2
PY 272 Activity Planning II: The Sciences	2
PY 285 Developmentally Appropriate	4

Programs/Practices (DAPP)***	
PY 290 DAPP Field Experience***	4
General Electives	11
<i>*Students who have transfer credit for PY 100G Psychology as a Social Science must select another natural science elective, not PY 100 S, L, or H.</i>	
<i>**2.00 "C" minimum grade is required in each course.</i>	
<i>***Departmental advanced placement credit is available for these courses for students who hold the appropriate CDA credential(s). Students need to demonstrate successful completion of the training programs and be enrolled at Northern Michigan University.</i>	

MINOR PROGRAMS

Child Care Services Minor

Total Credits Required for Minor	20
PY 170 Educating the Young Child	2
PY 241 Child Psychology	4
HL 242 Emergency Health Care	2
PY 270 Activity Planning I: The Creative Arts	2
PY 272 Activity Planning II: The Sciences	2
PY 352 Child Guidance Techniques	4
PY 358 Meaning and Development of Play	4

Human Services Minor

Psychology/Behavior Analysis majors only.

Total Credits Required for Minor	24
<i>Psychology/behavior analysis majors must have a department approved group minor. The minor must be taken from one human service area or combined among several (e.g., criminal justice, social work, education, recreation, or communication disorders). A list of group minor courses must be submitted to the Degree Audits Office before the second semester of the student's junior year.</i>	

Psychology Minor

Total Credits Required for Minor	20
PY 100S, L, or H Psychology as a Natural Science <i>or</i> PY 100G Psychology as a Social Science	4
PY 204 Physiological Psychology <i>or</i> PY 211 Learning	4
Psychology Electives (300 level and above)	8
Psychology Elective	4