

HIST 550 (3) Minnesota to 1880

Survey of Minnesota's frontier history with emphasis on Indian-white contacts, exploration, and settlement.

HIST 551 (3) Minnesota since 1880

Modern political, economic, and social history of the state, emphasizing both its uniqueness and its relationship to national and regional developments.

HIST 554 (4) Early America to 1763

This course will examine America's political, social, economic, and cultural development from the earliest settlement of the continent by indigenous peoples to 1763, when provincial Americans began to demand more than token equality in the British Empire.

HIST 555 (4) Revolutionary & Early National America 1763-1820

This course will examine the social, economic, ideological, political, diplomatic, and military experiences of the United States between 1763 and 1820, in order to understand the creation of the American political nation and the culture which developed within it.

HIST 558 (4) U.S. History 1820-1861

This course will discuss the social, economic, and political issues from the rise of Jackson through the beginning of the Civil War. Major issues to be covered include: Jacksonian Democracy, Industrialization, Reform, Westward Expansion, Slavery, and the 1850s.

HIST 559 (4) U.S. History 1861-1900

Examines issues of slavery and conflict between the North and the South leading up to, during, and after the Civil War, and the rise of a socially and culturally diverse manufacturing society by the 1880s.

HIST 562 (4) U.S. History 1900-1945

Reform/domestic themes and U.S. foreign policies during the Progressive Era, the "Roaring 20s," the Great Depression, and the New Deal, and the two World Wars.

HIST 563 (4) U.S. History 1945-Present

Social, political, and foreign affairs since World War II.

HIST 570 (4) American Frontier

Occupation of the area between the Mississippi and the Pacific from Spanish exploration to the late 19th century.

HIST 575 (3) The American South

A course which surveys the major themes in southern history and tackles the question whether the South has been un-American or ultra-American.

HIST 577 (3) Advanced African-American History

A course which deals with the main themes in African-American history and their interpretations.

HIST 581 (4) U.S. Civil Rights Since 1945

This course will examine the Civil Rights Movement, broadly defined, from 1945 to the present, but focusing on the period from 1945 to 1970. We will also explore the way in which African Americans and their white supporters mobilized for equality in the face of massive white resistance and seeming federal indifference.

HIST 583 (4) American Social and Cultural History

Topics in intellectual history or popular and traditional culture.

HIST 584 (4) American Labor History

An examination of the history of labor and the emergence of social welfare within the context of the modernization of western society and the diversity of the United States.

HIST 585 (4) History of American Immigration and Ethnicity

A historical study of the immigration and ethnic experience in America. It includes an examination of political, social, economic and legal changes that resulted in population movements to the U.S. Attention is given to anti-immigrant movements.

HIST 587 (4) United States Women's History

This course is designed to provide a survey and analysis of the historical experiences of women in the United States from earliest settlement by indigenous peoples to the present in order to aid students in understanding the contemporary situation of women in American society.

HIST 590 (1-4) Workshop

Specific titles to be announced in departmental course descriptions. P/N only.

HIST 600 (3) Reading Seminar in European History

Intensive reading on a specialized historical topic. May be repeated once under a different instructor and sub-title.

HIST 602 (3) Reading Seminar in Third World History

Intensive reading on a specialized historical topic. May be repeated once under a different instructor and sub-title.

HIST 604 (3) Reading Seminar in United States History

Intensive reading on a specialized historical topic. May be repeated once under a different instructor and sub-title.

HIST 608 (3) Research Seminar in European History

May be repeated once under a different instructor and sub-title.

HIST 610 (3) Research Seminar in United States History

May be repeated once under a different instructor and sub-title.

HIST 625 (3) Historiography

Survey of major historical writings and interpretations.

HIST 655 (3) Historical Research & Writing**HIST 677 (1-4) Individual Study****HIST 691 (1-4) In-Service****HIST 694 (1-2) Alternate Plan Paper****HIST 697 (1-6) Internship**

Practical work experience in teaching or in an historical agency.

HIST 698 (1-6) Internship

Practical work experience in an historical agency.

HIST 699 (3-6) Thesis**HUMANITIES**

College of Arts and Humanities

Humanities Program

230 Armstrong Hall • 507-389-2350

Director: William Dyer, Ph.D.

COURSE DESCRIPTIONS**HUM 550 (4) Humanities Seminar**

Studies of selected periods, issues, artifacts, or texts from an interdisciplinary perspective.

HUM 677 (1-6) Individual Study

Interdisciplinary study in an area for which student has basic preparation.

Prerequisite: approval of faculty

HUMAN PERFORMANCE

College of Allied Health and Nursing

Department of Human Performance

1400 Highland Center • 507-389-6313

See **PHYSICAL EDUCATION**

INDUSTRIAL AND ORGANIZATIONAL PSYCHOLOGY MA

College of Social & Behavioral Sciences

Department of Psychology

332 Wiecking Center • 507-389-2724

Chair: Rosemary Krawczyk, Ph.D.

Graduate Coordinator: Dan Sachau, Ph.D.

Paul Brandon, Ph.D.; Michael Fatis, Ph.D.; Nancy Fenrick, Ph.D.; Phillip Goernert, Ph.D.; Daniel Houlihan, Ph.D.; Kimberly O'Farrell, Ph.D.; Edison Perdomo, Ph.D.; Lisa Perez, Ph.D.; Barry J. Ries, Ph.D.; Tilman Sheets, Ph.D.; Robert Widner, Ph.D.

The Department of Psychology offers programs of study leading to the MA degree in Industrial/Organizational Psychology and Clinical Psychology.

Application for graduate study in Industrial/Organizational Psychology should be initiated by contacting the College of Graduate Studies and Research. Admission will be expedited by also writing to the Department of Psychology Chairperson directly for detailed information on the Industrial/Organizational Psychology program. All applicants should arrange to take the GRE exams and have scores forwarded to the College of Graduate Studies and Research and the Admissions committee of the selected program.

The program in Industrial/Organizational Psychology provides theoretical and technical training which enables students to diagnose and resolve problems related to organizational effectiveness. Graduates typically pursue careers in human resource management and/or Ph.D. programs in Industrial/Organizational Psychology.

Financial Assistance. In recent years, the Department of Psychology has been able to award graduate assistantships to some students accepted into the program. Assistantships are awarded on the basis of standardized test scores and past performance as a graduate assistant.

Admission

1. A bachelor's degree from an accredited institution
2. A minimum of 15 semester credits in psychology including introductory psychology, statistics, social psychology, personality theories, and experimental or cognitive psychology. Students with deficiencies in prerequisite courses are sometimes admitted, although it is generally preferable to complete such courses prior to beginning graduate studies.
3. GPA of at least 3.0 for the last two years of undergraduate work.
4. Transcripts from all institutions of higher learning attended.
5. GRE scores (see department for specific requirements).
6. Three letters of recommendation, preferably from psychology professors who are familiar with the student's work. For applicants working in managerial positions, one letter may be submitted by the applicant's supervisor.
7. A personal statement indicating the applicant's interests and experience related to Industrial/Organizational Psychology.

INDUSTRIAL/ORGANIZATIONAL PSYCHOLOGY MA

(Thesis Plan - 42 credits)

Required Core (40 credits)

- PSYC 505 Motivation (4)
- PSYC 519 Psychometric Theory (4)
- PSYC 553 Human Factors (3)
- PSYC 609 Internship (2)
- PSYC 610 Research Design & Statistics (4)
- PSYC 618 Multivariate Analysis (4)
- PSYC 633 Job Analysis and Performance Appraisal (4)
- PSYC 660 Employee Selection (3)
- PSYC 662 Training & Development (3)
- PSYC 689 Standards and Ethics (3)
- PSYC 695 Research in Industrial/Organizational Psychology I (2)
- PSYC 697 Research in Industrial/Organizational Psychology II (2)
- PSYC 699 Thesis (3)

Required Elective Courses (2 credits)

Choose any 500/600 level elective courses in consultation with an advisor.

COURSE DESCRIPTIONS

PSYC 504 (4) Memory and Cognition

A survey of the research and theories describing how humans perceive, elaborate, store, recover, and use information. Emphasis is placed on understanding and evaluating the experimental strategies used to gather data about human mental processes.

Prerequisite: PSYC 201 and 207 or 211 F,S

PSYC 505 (4) Motivation

Major concepts of human motivation and emotion, presentation of learned cognitive and biological influences on sustained behavior.

Prerequisite: PSYC 201, 211, or 217, or consent V

PSYC 507 (4) Advanced Behavior Analysis

The science and technology of behavior analysis. The application of the principles of operant and respondent conditioning to the understanding and modification of human behavior. The primary mode of instruction is unit/mastery based on the text. There will also be a lab component involving human and animal experiments.

Prerequisite: PSYC 207 F,S

PSYC 509 (3) History of Psychology

Examination of the historical origins of the principal contemporary psychological theories.

Prerequisite: two of PSYC 404, 407, 413, or 421 F,S

PSYC 513 (4) Sensation & Perception

How the senses respond to environmental stimuli and how the information they provide is organized into meaningful patterns that make up our experience of the physical world. The effect of maturation and learning in altering those patterns are also considered.

Prerequisite: PSYC 201, 207, or 211 F

PSYC 519 (4) Psychometric Theory

An overview of development, use, and validation of psychological tests. Topics include reliability and validity, test construction, item analysis, ethics, test administration and scoring, and computerized testing.

Prerequisite: PSYC 201 F

PSYC 520 (4) Drugs and Behavior

Drug and alcohol use and abuse including history, biology, psychology, sociology, and clinical treatment and prevention of abuse.

Prerequisite: PSYC 521 or equivalent V

PSYC 521 (4) Biopsychology

Biological basis of psychological processes and behavior. Basic topics such as neuroanatomy and neuron function are presented as well as more general ones such as sensation and movement, sleep, memory and learning, schizophrenia and depression.

Prerequisite: PSYC 201, and either 207 or 211

PSYC 522 (4) Neuropsychology

This course will provide a detailed analysis of the relationship between human behavior and brain function. Basic topics will include cerebral asymmetry, memory, language, and attention as well as behavioral deficits such as learning disabilities, psychiatric disorders, and disconnection syndromes associated with neurological abnormalities.

V

PSYC 529 (3) Drug Dependence

Examination of psychological theories relevant to the prevention and treatment of drug abuse.

Prerequisite: PSYC 101 F

PSYC 533 (4) Child Psychology

Physical, social, emotional, intellectual, and personality development from conception to preadolescence. Focus on interplay between maturation and experience.

Prerequisite: PSYC 101 F,S

PSYC 536 (4) Adolescent Psychology

This class covers the development of the individual from the age of 11 to 19 years of age. Discussion will include aspects of both normal and abnormal development F,S

PSYC 537 (3) Youth and Sports

Psychological impact of sports on youthful participants.

V

PSYC 538 (3) Community Psychology

The application of psychological principles to the assessment, analysis, intervention, and prevention of social problems. Research from an applied behavior analysis perspective will be emphasized.

Prerequisite: 3 PSYC courses V

PSYC 541 (3) Attitudes

Examining cultural, social, and individual influences on attitude development and change through lectures and discussions of theories and findings and through experiential activities.

Prerequisite: PSYC 101

PSYC 542 (3) Group Psychology

Exploring factors affecting leadership and effective group processes through lectures and discussion of theories and findings and through experiential activities.

Prerequisite: PSYC 101 V

PSYC 543 (3) Advanced Social Psychology

An in-depth examination of social psychological research in laboratory and field settings.

Prerequisite: PSYC 201, 211, and 439

PSYC 548 (3) International Behavior

Images of foreign nations, cultures, people, and products in travel and cross-national contact. Effects of events, crises, news reporting, education persuasion, foreign policy decision-making, and strategies of international conflict resolution.

Prerequisite: 8 PSYC credits V

PSYC 551 (3) Methods of Enhancing Performance

The role of psychological factors in performance and psychological methods of performance enhancement. Factors examined will include attention, motivation, decision making, mental rehearsal, arousal, and self management.

Prerequisite: 8 PSYC credits F

PSYC 552 (3) Individual Differences

The nature, extent, and origins of mental, physical, and psychological differences among individuals.

Prerequisite: PSYC 201 V

PSYC 553 (3) Human Factors

The person-machine system: the strengths, operating limits, and tendencies of its human component.

Prerequisite: PSYC 201 and 211 or 217 F

PSYC 555 (4) Abnormal Psychology

This course is designed to increase the student's awareness and understanding of abnormal psychology. Students will become familiar with clinical descriptions, course of onset, and treatment regimens specific to various disorders.

Prerequisite: 8 PSYC credits F,S

PSYC 556 (3) Personality

Major theories of normal personality formation, organization, and structure. Prerequisite: 8 PSYC credits

F,S

PSYC 557 (3) Cross Cultural Psychology

Subjective culture effects on communication, culture contact, interactions in socialization, education, workplace, travel, gender, and family.

Prerequisite: 8 PSYC credits V

PSYC 560 (3) Psychology of Women

Psychological study of women in historical and functional perspective. Role of hereditary, physiological, and socialization variables on women's thinking, feelings, and behavior.

Prerequisite: PSYC 101 S

PSYC 561 (3) Marketing Psychology

Analysis of product marketing and consumer purchasing strategies and their determinants.

Prerequisite: 8 PSYC credits V

PSYC 562 (3) Management Psychology

Managerial behavior, problems, and effects in planning, problem-solving, decision-making, supervision, leadership, conflict, communication, appraisal, motivation, training, and information systems in organizational environments.

Prerequisite: 8 PSYC credits S

PSYC 563 (4) Survey of Industrial/Organizational Psychology

An examination of the psychological aspects of human behavior in the work place. Topics include history of industrial/organizational psychology, job analysis, performance measurement, predictors of performance, making personnel decisions, training, satisfaction, social perception, motivation, communication, group process, leadership, and organizational culture.

Prerequisite: PSYC 201, 211, or 217 F

PSYC 564 (3) Environmental Psychology

Exploring environmental influences on group and individual perceptions, cognition, attitudes, and behaviors through lectures and discussion of theories and findings and through experiential activities. V

PSYC 566 (3) Psychology of Aging

Aging process and development during the adult years, psychology and psychological concerns of the aging individual, and dealing with death.

Prerequisite: PSYC 101 S

PSYC 573 (3) Teaching of Psychology

Methods of teaching psychology.

Prerequisite: PSYC 101 V

PSYC 576 (3) Behavior Therapy

Principles and procedures of behavior therapy in clinical areas. Emphasis is placed on procedures for developing more appropriate behaviors through positive and negative reinforcement, modeling, and cognitive procedures. Decreasing problematic behaviors through decelerating consequences and exposure techniques is also presented.

Prerequisite: PSYC 211 or 217 V

PSYC 578 (4) Behavior Medicine

The interface of behavioral and medical science is explored. Research on environmental and learning factors in the etiology and treatment of physical disease and rehabilitation is examined. Specific topics include pain management, medical compliance, behavior disorders in nursing homes, and chronic illnesses.

Prerequisite: Three courses in PSYC V

PSYC 590 (1-3) Workshop

Topics to be announced. May be retaken for credit. V

PSYC 591 (1) In-Service: Issues in Behavior Therapy

Current issues in behavior therapy are addressed. Students participate in off-campus didactic activities such as attendance at grand rounds at local hospitals; attendance at national, regional or local professional conferences; and augment learning with

library research. Topics vary and students may repeat for credit.

Prerequisite: Permission of instructor. Academic and experience in human services strongly recommended.

PSYC 609 (1-4) Industrial/Organizational Psychology Internship

Enrollment limited to students in good standing in the industrial/organizational track.

PSYC 610 (4) Research Design & Statistics

Research methodology and statistical procedures involving descriptive and inferential techniques for simple and multivariate situations involving parametric and non parametric variables using manual and computer methods.

PSYC 613 (4) Behavioral Research Methodology

Covers methods for analyzing treatments and experimental (as well as quasi-experimental) manipulations that focus on the behavior of the individual subject, multiple N=1, and small group designs.

Prerequisite: PSYC 615

PSYC 618 (4) Multivariate Analysis

Overview of multivariate statistical analyses including: multiple regression, ANCOVA, MANOVA, discriminate function analysis, and factor analysis.

Prerequisite: PSYC 610

PSYC 621 (1) Seminar Topics I

Topics in contemporary psychology. Each instructor selects topic. Sixteen contact hours in seminar format. May be repeated for credit.

Prerequisite: permission of instructor

PSYC 622 (2) Seminar Topics II

Topics in contemporary psychology. Each instructor selects topic. Thirty-two contact hours in seminar format. May be repeated for credit.

Prerequisite: permission of instructor

PSYC 623 (3) Seminar Topics III

Topics in contemporary psychology. Each instructor selects topic. Forty-eight contact hours in seminar format. May be repeated for credit.

Prerequisite: permission of instructor

PSYC 624 (4) Seminar Topics IV

Topics in contemporary psychology. Each instructor selects topic. Sixty-four contact hours in seminar format. May be repeated for credit.

Prerequisite: permission of instructor

PSYC 633 (3) Job Analysis & Performance Appraisals

An overview of techniques used to measure employee performance. Topics include: Job analysis methods and use of results, criterion development, performance appraisal methods, rater training, bias and accuracy in performance appraisal, organizational and contextual issues.

Prerequisite: PSYC 519

PSYC 649 (3) Behavior Theory and Philosophy

This course will be a seminar examining the philosophy of science underlying the field of behavior analysis and some of the implications of this approach to human behavior. The course is intended for graduate students in psychology. It will be based on student presentations.

PSYC 650 (3) Schools of Psychotherapy

The major schools of psychotherapy are considered from the perspective of their philosophy of science and empirical support. Research strategies and implications for prescriptive intervention are addressed.

Prerequisite: Admittance to clinical program or consent of instructor

PSYC 651 (4) Adult Psychopath & Therapy

The diagnosis of adult behavior disorders using the DSM-IV classifications procedures. Behavioral case formulation is emphasized. Students develop skills in cognitive and behavioral intervention strategies.

Prerequisite: admitted to clinical master's program or permission of instructor.

PSYC 653 (3) Behavioral Consultation

Detailed collaborative approaches to treatment and referral for mental health practitioners. Appropriate for those going into clinical, school, and counseling psychology, as well as those in special education, guidance and student personnel, and administration.

PSYC 654 (4) Clinical Case Management

Techniques of diagnostic assessments, clinical management, and intervention applied to behavior disordered patients. This course emphasizes interviewing, report writing, and treatment planning.

Prerequisite: admitted to clinical master's program or permission of instructor

K-12 AND SECONDARY PROGRAMS

PSYC 660 (3) Employee Selection

Overview of issues and techniques used to make hiring and promotion decisions in organizations. Topic includes: introduction of the selection process, legal and affirmative action issues, validity issues in selection, validity generalization, utility and decision making, and use of selection methods.

Prerequisite: PSYC 610

PSYC 662 (3) Training & Development

An overview of theories and techniques used to improve employee satisfaction, employee productivity, and organizational effectiveness. Topics include: identifying problems, intervention techniques, training, determining the effectiveness of training, and intervention programs.

Prerequisite: PSYC 547

PSYC 677 (1-4) Individual Study

Individualized learning under faculty supervision. May be retaken for credit.

Prerequisite: 12 graduate credits

PSYC 682 (4) Child Psychopathology & Therapy

This course presents behavioral assessments and interventions for children and adolescents who are exhibiting a variety of psychological disorders such as oppositional defiant disorder, attention deficit disorder, fears/phobias, depression, and adjustment disorders. Data based cognitive behavioral interventions with youths, their families, and their environments will be emphasized.

Alt E Prerequisite: PSYC 683 S

PSYC 683 (4) Behavioral Assessment

An introduction of the basic theoretical principles and techniques of behavioral assessment in clinical psychology for targeting specific behaviors as the beginning step in treatment, and as a system for evaluating outcomes. Techniques include direct observation, self-monitoring, behavior rating scales, behavioral interviews, task analytic, and cognitive-behavioral measures.

F

PSYC 686 (3) Clinical Assessment

This course is designed to be a comprehensive assessment course. Multiple tests will be covered in the areas of intelligence, adaptive behaviors, behavior management measures, personality, and psychopathology. The end goal of the course is competence in administering a complete battery of tests and writing a professional report on the results.

PSYC 689 (3) Standards and Ethics

Details the principles and standards put forth by the APA to guide the profession of psychology. The course is oriented towards those going into either a career in therapy (i.e., clinical, counseling, or school psychology) or industrial/organizational psychology.

PSYC 691 (2) Clinical Practicum I

Students are placed in clinical settings under the supervision of a licensed psychologist. Placements vary among hospitals, private clinics, and county mental health agencies. Clinical Practicum I covers the first 150 clock hours of the 300 hours needed to fulfill the practicum requirement.

Prerequisite: admitted to clinical master's program OR permission of Director of Clinical Training

PSYC 692 (2) Clinical Practicum II

Extension of Practicum I. Students complete the second 150 hours of the 300 hours of supervised practice.

Prerequisite: admitted to clinical master's program, OR permission of Director of Clinical Training

PSYC 694 (1-2) Alternate Plan Paper

Individualized student paper based on an extensive review of literature in some area of psychology.

PSYC 695 (2) Research in Industrial/Organizational Psychology I

Developing research proposals/projects, ethic committee review, implementing consulting projects, data collection, report writing, presentation to professional societies, and submitting funding requests.

Prerequisite: consent

PSYC 696 (3) Research Clinical Psychology I

Students participate on laboratory teams with clinical faculty. Teams develop research proposals and write ethics committee proposals. Projects include clinical field studies, survey studies, and single subject intervention. Students are expected to present findings at meetings of professional associations.

Prerequisite: permission of instructors, Director of Clinical Training, and admission to clinical program

PSYC 697 (2) Research in Industrial/Organizational Psychology II

Continuation of Research in Industrial/Organizational Psychology I.

Prerequisite: consent

PSYC 698 (3) Research in Clinical Psychology II

Continuation of Research in Clinical Psychology I.

Prerequisite: Permission of instructors, Director of Clinical Training, and admission to clinical program

PSYC 699 (3-6) Thesis

Individualized student research paper which involves a literature review and original research.

K-12 AND SECONDARY PROGRAMS

CERTIFICATE AND LICENSURE PROGRAMS:

Post-Baccalaureate Teacher

Licensure Program

(Rapid Response)

Master of Arts in Teaching (MAT)

Library Media Specialist

Educational Technology

MASTER'S AND SPECIALIST DEGREE PROGRAMS:

Educational Technology MS

Teaching and Learning MS

Library Media Education MS

Curriculum and Instruction SP

Library Media Education SP

College of Education

Educational Studies: K-12 and Secondary Programs

313 Armstrong Hall • 507-389-1965

Graduate Coordinator: Scott Page, Ph.D.

Johnson Afolayan, Ph.D.; Debra Anderson, Ed.D.; Frank Birmingham, Ph.D.; Darrol Bussler, Ph.D.; Don Descy, Ph.D.; Dorothy Engan-Barker, Ph.D.; Arthur Ganss, Ph.D.; Patricia Hoffman, MS; Sandra Mullins, Ed.D.; Guynel Reid, Ph.D.

The K-12 and Secondary Programs (KSP) department prepares undergraduate and graduate students for initial licensure as professional educators in K-12, middle school, and high school classrooms, in educational technology, and in library media education. It serves practicing teachers and other professional educators seeking continued development through advanced programs in Curriculum and Instruction, Education Technology, Library Media Education, and Teaching and Learning. Program emphasis is placed upon facilitating undergraduate and graduate students to strengthen and broaden their knowledge, skills, and dispositions needed to function effectively as educators.

Admissions: Applicants should have complete files a minimum of one month before the term of anticipated entry. Applications are accepted for any term or summer session. International students should complete their files and applications three months before the term of session of anticipated admittance. Students wishing to enroll in any KSP graduate or licensure program must be admitted to the College of Graduate Studies and Research and to the program. Official admission must be obtained through a departmental admission committee before 16 credits are accumulated. In addition to meeting the general admission requirements of the College of Graduate Studies and Research, requirements for specific degree programs and for licensure endorsements are described in the sections which follow. Detailed admission information is covered under each degree program below.

Graduate studies is not merely a continuation of undergraduate work. It demands scholarship at a higher level of achievement; it places greater emphasis on research and creativity; and it requires much more initiative and responsibility. To be considered for admission, the candidate must complete the following: