

Revised
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SM 24/1/66

PSYCHOLOGY DEPARTMENT

Head: L.M. Kendall

Course Requirements

Students who plan to study Psychology must obtain credit for courses listed below. For a major at least 30 credits in Psychology must be taken during the last 4 semesters. For honors at least 50 credits in Psychology must be taken during the last 4 semesters.

Courses required for the general program with a major in Psychology must include:

Psychology 101-3; 201-3; 210-3; 401-5; at least two of:
Psychology 220-3, 230-3, 240-3.

Courses required for honors program in Psychology must include:

Psychology 101-3; 201-3; 210-3; 220-3; 230-3; 240-3; 401-4;
at least one of Psychology 350-3, 360-3, or 370-3; at least
two honors seminars.

Students majoring or taking honors in Psychology must take Psychology 101-3 and 201-3 as prerequisites to all subsequent courses, and Psychology 210-3 must be taken concurrently or prior to other 200-level courses.

Psychology 100-3, 150-3 and 305-3 are offered to meet specific needs of other programs. These courses may be taken without prerequisites but cannot be used toward meeting minimum Psychology course requirements for those majoring or taking honors in Psychology.

The instructor may permit advanced students from other programs to take certain advanced courses without the normal prerequisites.

A number of courses in other departments may have special relevance to certain areas of Psychology. Such courses include: Genetics, Physiology, Ecology, Mathematical Statistics, Calculus, Matrix Algebra, Probability, Sociology, Anthropology, Linguistics, Social Geography, Philosophy of Science, and others.

Foreign Languages: Most graduate schools require some proficiency in one or two foreign languages. Those who contemplate graduate studies in this field are advised to include foreign language courses in their program.

SM 24/1/66

Calendar

- 2 -

Suggested Sequence for First Four Semesters

Typical Program for Majors and Honors in Psychology

<u>Semester</u>	<u>Courses</u>
1	Psychology 101-3
2	Psychology 201-3
3	One or two 200-level courses, including 210-3 If not taken previously
4	One 200-level course and possibly a second psychology course at the 200- or 300-level.

Typical Program for Majors and Honors Starting

Psychology in Semester 3

<u>Semester</u>	<u>Courses</u>
3	Psychology 101-3, 201-3.
4	Three 200-level courses including Psychology 210-3.

Presentation of Courses

(subject to modification for upper level courses)

Courses to be offered

Spring Semester 1966	Psychology 101-3, 201-3 (formerly 102-3), 210-3 (formerly 204-3), 350-3 (formerly 203-), 360-3 (formerly 201-3)
Summer Semester 1966	Psychology 101-3; 201-3; 210-3; one or two of 220-3, 230-3, 370-3.
Fall Semester 1966	Psychology 101-3; 201-3, 210-3; three of 220-3, 230-3, 240-3, 380-3; 310-5; two or three of 350-3, 360-3, 370-3, depending on demand; 401-5; 491-5 or 492-5; 495-3 or 495-5; Social Sciences 001.

In addition, Psychology 100-3, 150-3,
and 305-3 may be given if the demand
from other departments is sufficient.

SM 24/11/66

- 3 -

Calendar

Description of Courses

100-3 Differential Psychology

A consideration of the bases for individual differences in learning, performance, personality, and social behavior. Some attention is given to the assessment and interpretation of these differences.

(2-1-0)

101-3 Historical Foundations of Contemporary Psychology

Acquaints the student with the major problems in contemporary psychology and considers the historical antecedents. Special reference is made to classical studies and significant experiments. The course provides an integrated perspective to the many aspects of psychology. Required of all majors.

(2-1-0)

150-3 Psychological Factors in Performance

A contemporary account of factors which influence human performance, focussing particularly on problems related to the integration of men and machines into efficiently functioning systems.

(2-1-0)

201-3 General Experimental Psychology

Considers problems of research and experimentation with illustrations from the major areas of psychology. Topics include: formulation of testable questions; control or elimination of extraneous influences; measurement of effects; evaluation of results; choice of variables which most appropriately represent the concepts under study; instrumentation.

(2-0-2)

Prerequisite: Psychology 101-3; or permission of the instructor for students with Psychology 100-3, 150-3 or equivalent.

210-3 Data Analysis in Psychology

Covers basic descriptive and inferential techniques most appropriately applied to the various forms of data from psychological research. Should be completed by majors and honors before the end of Semester 4.

(2-0-2)

Prerequisite: Mathematics 101-3 or permission of the instructor for students previously advised to take Math 111-3 because of special circumstances. Also Psychology 201-3 which must precede or be taken concurrently.

220-3 Learning

Conditions, principles, and theories of learning. Consideration of the acquisition of behavior.

(2-0-2)

Prerequisites: Psychology 201-3.

230-3 Perception

Conditions, principles, and theories of perception. Consideration of the registration and apprehension of stimuli.

(2-0-2)

Prerequisite: Psychology 201-3

SM 2/1/66

Calendar

- 4 -

240-3 Motivation and Emotion

Examination of the effects of motivational and emotional variables on learning, performance and perception. Both animal and human data are considered. Contemporary theories will be examined as well as the physiological basis of motivation and emotion. (2-0-2)

Prerequisite: Psychology 201-3.

305-3 Test Construction

Considers purposes of testing. Basic principles of test construction are illustrated and applied with special reference to assessment of academic achievement. Advantages and limitations of different types of questions, methods of item analysis, and item specifications required for effective measurement are discussed.

An applied course open to upper division students majoring in other departments. Not acceptable toward minimum psychology course requirements for those majoring or taking honors in psychology. (2-1-0)

310-5 Theory of Measurement.

Explains the basic requirements of reliability and validity necessary for an adequate test or measure. Methods for evaluating reliability are presented and factors influencing these features in a given measure are discussed, with special emphasis on theory and principles. (3-2-0)

Prerequisites: Psychology 201-3, 210-3.

350-3 Developmental Psychology

Describes the physical and psychological aspects of human development from infancy through pre-adolescence, emphasizing those environmental and biological factors that affect the course of development. (2-0-2)

Prerequisite: Psychology 201-3

360-3 Social Psychology

Deals with methodology and content in the areas of social stratification, role theory, socialization, language, personality and society, attitudes, group dynamics, and crowd behavior. (2-0-2)

Prerequisite: Psychology 201-3.

370-3 Theories of Personality

Examination of concepts used in the study of personality. Emphasis will be on normal rather than abnormal behavior and particular attention will be paid to experimental investigations of personality variables. (2-0-2)

Prerequisite: Psychology 201-3.

SM 2/11/66

Calendar

- 5 -

380-3 Physiological and Comparative Psychology

The physiological bases of behavior and experience. Emphasis on the human organism with some consideration of the behavior and physiological functioning of lower animals. (2-0-2)

Prerequisites: Psychology 201-3. Biology courses in physiology or genetics are recommended.

401-5 Systems of Psychology

Considers the historical schools and contemporary theoretical systems of psychology. Attention is given to model and theory construction and the logical and experimental consistency of various systems of behavior theory. Required of all honors and majors. (0-5-0)

Prerequisite: Psychology 201-3 and permission of the instructor.

491-5 Honors seminar in Psychology

Deals with selected topics in experimental psychology. (0-5-0)

Prerequisite: Psychology 201-3 and permission of the instructor.

492-5 Honors seminar in Psychology

Deals with selected topics in developmental, personality, and social psychology. (0-5-0)

Prerequisite: Psychology 201-3 and permission of the instructor.

495-3 Directed Studies

Independent reading or research in topics selected in consultation with the supervising instructor. (0-3-0)

Prerequisite: Psychology 201-3 and permission of the instructor.

496-5
495-5 Directed Studies

Independent reading or research in topics selected in consultation with the supervising instructor. (0-5-0)

Prerequisite: Psychology 201-3 and permission of the instructor.

Additional honors seminars will be provided as demand warrants.

GENERAL EDUCATION COURSES

Social Sciences

001-0 Social Issues

Relates contemporary knowledge from the social sciences to current social problems. The course provides relevant information from studies pertaining to problems of attitude development, prejudice, race relations, and cultural differences. (2-0-0)