



Qualifying Core Courses			Credit Hours
Must pass by the end of the 2 nd Year			
PSYC	4008	History of Modern Psychology	3
PSYC	7030	Cognitive Basis of Behavior	3
PSYC	7034	Biological Basis of Behavior	3
PSYC	7040	Social Basis of Behavior	3
Must Take 2 of the 4			
PSYC	7020	Measurement of Behavior	3
PSYC	7117	Methodology and Research Design	3
PSYC	4111	Intermediate Statistics	3
PSYC	7111	Advanced Statistics	3
Biological Core Courses			
Must take 5 of the courses below			
At least 3 of the required 5 must be from Groups A & B			
Group A			
PSYC	4031	Sensory and Perceptual Processes	3
PSYC	4035	Drugs and Behavior	3
PSYC	4036	Comparative Psychology	3
PSYC	4037	Neuropharmacology	3
PSYC	4039	Madness and Medicine	3
PSYC	7937	Seminar in Behavioral Neurology	3

Group A continued

PSYC	7939	Seminar in Experimental Psychology	3
PSYC	7983	Biological Variables in Psychopathology	3

Group B

BIOL	4158	Endocrinology	3
BIOL	4160	Vertebrate Physiology	3
BIOL	4177	Neurobiology	3
BIOL	4270	Animal Behavior	4
BIOL	4299	Genetics of the Evolutionary Process	4
BIOL	4800	Nerve Cells and Animal Behavior	2-4
BIOL	7290	Complex Carbohydrates	3
CBS	7614	Central Nervous System	3

Group C

KIN	4605	Habituating and Addictive Drugs in Our Culture	3
KIN	4512	Lifespan Motor Development	3
KIN	4520	Psychosocial Aspects of Physical Activity	3

Group D

KIN	7512	Motor Control	3
KIN	7530	Exercise Physiology	3
KIN	7535	Neuromuscular Aspects of Exercise	3
KIN	7503	Dimensions of Aging	3
KIN	7508	Analysis of Human Movement	3
KIN	7510	Motor Learning	3
KIN	7601	Changing Health Behavior	3

Group E

COMD	4250	Anatomy and Physiology of Speech and Hearing	3
COMD	7280	Neuroanatomical Basis of Speech and Hearing	3
COMD	7385	Neuropathologies of Speech	3
COMD	7387	Aphasia in Adults Related to Disorders	3
COMD	7854	Physiological Acoustics	3

Group F

HUEC	4010	Human Nutrition	3
HUEC	4011	Medical Nutrition Therapy I	3
HUEC	4014	Medical Nutrition Therapy II	3
HUEC	7004	Molecular & Clinical Nutrition I	2
HUEC	7005	Molecular & Clinical Nutrition II	2

Other Required Coursework

PSYC	8000	Thesis Research	6**
PSYC	9000	Dissertation Research	12**
PSYC	4999	Independent Research	6**
PSYC	8939	Independent Research	15**

A minimum of 1 research hour is required each semester.

Optional

PSYC	7990	Teaching of Psychology	3
PSYC	7690	Teaching of Psychology Practicum	3

* Additional hours may be taken, but number listed is the maximum allowed applied to degree.

** This list is intended as an example of courses for the degree and is subject to change. All students will be informed of their requirements upon entry to the program.

Note: Some of the courses listed have prerequisites: Endocrinology, Vertebrate Physiology, and Neurobiology require Introductory Zoology Laboratory (BIOL 1509) and Principles of Genetics (BIOL 2153). An additional prerequisite for Neurobiology is one year of organic chemistry. The prerequisite for Neurosensory Physiology is Environmental Physiology (BIOL 4155), Cellular Physiology (BIOL 4157), or Vertebrate Physiology (BIOL 4160). Students' who have not taken prerequisite or equivalent courses, must be prepared to do so or to obtain permission from the instructor to have the prerequisite waived.

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