

ScB Concentration Worksheet

Please complete this worksheet before meeting with the AB Concentration Advisor. Submit your completed and signed form to the AB advisor, and keep a copy for your records.

Name: _____ Expected graduation year _____

Seventeen (17) courses are required for the ScB degree in psychology.

1. PSYC0010. Semester: _____ Year: _____

Approved transfer credit: _____

See your concentration advisor for details.

Placement for PSYC0010 is granted only under the following conditions. If placement is granted, then another psychology course **must** be substituted for concentration credit.

AP score of 4 or 5: _____

IB score of 5 or above: _____

Psychology course to be substituted if placement granted: _____

2. PSYC0090 or COGS0090 (quantitative methods) or another statistics course as approved by the Psychology Concentration Committee (PCC). Students should complete this requirement by semester VI. Concentration credit will **not** be granted for AP Statistics.

PSYC0090/COGS0090: Semester ____ Year ____

Other approved quantitative course: _____

3. An advanced laboratory course (Indicate **one** by circling the course name and number).

Independent study courses do **not** meet this requirement. Students should complete this requirement by semester VI.

PSYC1030 Techniques Physio Psych
PSYC1060 Sleep & Chronobiology
PSYC1070 Psychological Theory
PSYC1090 Research Methods
PSYC1110 Personality Assessment
PSYC1190 Hearing
PSYC1200 Exp. Analysis Behavior

PSYC1450 Animal Behavior
PSYC1460 Computational
PSYC1540 Social Cognition
PSYC1840 fMRI Theory & Practice
COGS1050 Music and Mind
COGS1530 Cognitive Processes

4. Area requirement

Six courses (at least **one** in each area must be at the **1000 level**), two to be chosen from each of the following three areas. **At least 4 of the 6 required courses must be psychology courses** (primary listing in PSYC). A laboratory course or seminar (*) may be used to meet the area requirement only if it is the student's second lab course or second seminar. Independent study courses do **not** meet this requirement. Courses not listed below can be used for concentration credit only upon written approval by the PCC.

a. Perception and Cognition (Indicate **two** by circling the course name and number)

PSYC0190	Animal Minds	PSYC1840*	fMRI Theory and Practice
PSYC0440	Perception and Mind	PSYC1860*	Topics in Visual Perception
PSYC0470	Brain Damage and the Mind	COGS0420	Human Cognition
PSYC0900	Learning and Conditioning	COGS0630	Children's Thinking
PSYC1200*	Exp. Analysis Animal Behavior	COGS0720	Intro Cognitive Neuroscience
PSYC1450*	Animal Behavior Laboratory	COGS1050*	Music and Mind
PSYC1750B*	Canine Behavior	COGS1480	Language and the Brain
PSYC1790*	Psychology of Timing	COGS1520	Thinking
PSYC1810*	Seminar Cognitive Neuroscience	COGS1530*	Laboratory in Cognitive Processes
PSYC1830*	Aging and Dementia		

b. Behavioral Neuroscience (Indicate **two** by circling the course name and number)

PSYC0470	Brain Damage and the Mind	PSYC1060*	Sleep & Chronobiology Research
PSYC0500	Mechanisms of Animal Behavior	PSYC1750B*	Canine Behavior
PSYC0550	Introduction to Sleep	PSYC1750C*	The Developing Brain
PSYC0750	Behavioral Neuroscience	PSYC1840*	fMRI Theory and Practice
PSYC1020*	Sleep & Dreams	PSYC1870*	Seminar Physiological Psychology
PSYC1030*	Techniques Physiological Psych	NEUR0010	Introduction to Neuroscience
PSYC1040	Genes and Behavior		

c. Social, Personality, and Developmental (Indicate **two** by circling the course name and number)

PSYC0210	Social Psychology	PSYC1720*	Stereotyping
PSYC0300	Personality	PSYC1730*	Political Psychology
PSYC0810	Child Development	PSYC1740*	Relationships & Human Development
PSYC0940	Developmental Psychopathology	COGS0630	Children's Thinking
PSYC1110*	Personality & Clinical Assess.	COGS1190	Developmental Cog Neuro
PSYC1330	Abnormal Psychology	EDUC0800	Human Development and Education
PSYC1500	Controversies in Mental Health	EDUC1270	Adolescent Psychology
PSYC1540*	Laboratory in Social Cognition	EDUC1750*	Contemporary Social Problems
PSYC1700*	Behavior Modification		

5. An advanced seminar (Indicate **one** by circling the course name and number)

PSYC1700 PSYC1710 PSYC1720 PSYC1730 PSYC1740 PSYC1750 PSYC1790 PSYC1800
PSYC1810 PSYC1820 PSYC1830 PSYC1840 PSYC1860 PSYC1870 PSYC1880 PSYC1890
EDUC1710 EDUC1750

6. Six supporting science courses outside of Psychology

The six science courses should be selected from at least **3** of the following areas: Applied Mathematics, Biology, Chemistry, Computer Science, Engineering, Linguistics, Mathematics, Neuroscience, or Physics. At least 1 of the 6 should be in Biology or Neuroscience. Only courses that carry concentration credit in the home department will meet this requirement.

AP credit (with a score of 4-5) or IB credit (score of 5 or above) can be substituted for no more than 1 of the 6 science courses.

The following courses cannot be used to meet this requirement:

Courses in community/public health (except for statistics courses)

Courses in science studies

ENGN 0020,0090,0900,1010

Courses to fulfill this requirement (with semester, year):

Applied Mathematics _____

Biology _____

Chemistry _____

Computer Science _____

Engineering _____

Linguistics _____

Mathematics _____

Neuroscience _____

Physics _____

AP Credit _____

7. Experimental Problems (PSYC1990)

Psyc1990 is mandatory S/NC.

Semester taken/to be taken:

Advisor: _____ Proposal filed? Yes No

I read and understand the ScB concentration requirements:

Student signature: _____

Date: _____

Sc.B. Concentration Advisor:

Signature: _____

Date: _____