

PSYCHOLOGY- Behavioral Neuroscience (BNS) Semester Concentration Checklist

[This checklist focuses on requirements for the Psychology B.S. degree. Additional courses in organic chemistry, biochemistry, and cell biology are highly recommended as part of 20+ credit hours remaining for open electives.]

BNS REQUIRED COURSES (16 PSY hrs + 8 hrs GE Science):

- _____ PSY 3910 Behavioral Neuroscience I (satisfies 1 PSY Core)
- _____ PSY 3920 Behavioral Neuroscience II (satisfies 1 PSY Elective)
- _____ PSY 3930 Behavioral Neuroscience Methods OR PSY 3830/3000 Cognitive Neuroscience Methods
(4 credits; satisfies PSY Adv. Methods Requirement)

- _____ PSY 4270 or 4900-4990 _____ (select from BNS-related topics listed below)
- _____ PSY4270 or 4900-4990 _____ (select from BNS-related topics listed below)

satisfies PSY
Capstone
course
requirements

- _____ BIO 1120 or CHM 1210/1210L
- _____ BIO 1150 or CHM 1220 /1220L

(MUST choose 2 from these WSU Core Courses)

BNS ELECTIVES (7 PSY hrs):

You will be choosing 7 additional credit hours from among the following BNS-related courses. You can take additional courses from this list but you cannot duplicate topics already taken to meet the above BNS requirements.

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|--|---------------------|
| _____ PSY 2110 Human Sexuality | Schiml |
| _____ PSY 2910 Drugs and Behavior | Kraszpulski/Claflin |
| _____ PSY 2920 Hormones and Behavior | Schiml |
| _____ PSY 2940 Mind, Brain, Consciousness, & Reality | Nagy |
| _____ PSY 3430 Developmental Methods | Kleven |
| _____ PSY 3630 Conditioning and Learning Methods | Kruger |
| _____ PSY 3730 Perception Methods | Gilkey or Weber |

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|--|-------------|
| _____ PSY 4900 Variable Topic Capstone | TBA |
| _____ PSY 4910 Psychobiology of Stress | Hennessy |
| _____ PSY 4920 Clinical Neuroscience | Claflin |
| _____ PSY 4930 Behavioral Neuroscience Education | Claflin |
| _____ PSY 4940 Animal Behavior | Kraszpulski |
| _____ PSY 4950 Sexuality & Endocrinology | Schiml |
| _____ PSY 4960 Fetal Behavior | Kleven |
| _____ PSY 4270 Advanced Topics in Cognitive Neuroscience | Harel |

BNS Capstones

- | | |
|---|-------------|
| _____ PSY 4030 Practicum (in relevant area) | Schiml |
| _____ PSY 4050 Honors Seminar | Colle |
| _____ PSY 4040 or 4060 Independent Readings or Research | PSY Faculty |
| _____ PSY 4070 Honors Research Project | PSY Faculty |

OVER → → →

PSY CORE COURSES -BNS Recommendations (18 PSY hrs.)

As part of your PSY graduation requirements, you will need 6 PSY Core courses at the 3000-level, selected from 3 categories (min 2 Basic, 2 Integration, & 1 Application); those that are recommended are below. You **MUST take 3910 plus 4 of the 5 remaining courses from the list below** (i.e. 1 course may be selected from those not listed here). Additional 3000-level courses may be taken as open electives.

Basic Processes:

- _____ PSY 3210 Cognition and Learning
- _____ PSY 3610 Conditioning and Learning
- _____ PSY 3710 Perception
- _____ PSY 3820/4000 Introduction to Cognitive Neuroscience
- _____ PSY 3910 Behavioral Neuroscience (required- see above)

Integration of Basic Processes:

- _____ PSY 3110 Abnormal Psychology
- _____ PSY 3410 Developmental Psychology

Application of Basic Processes:

- _____ PSY 3070 Tests and Measures
- _____ PSY 3090 Health Psychology

TOTAL PSY HOURS to this point.....37

OTHER PSY REQUIREMENTS (16 hrs)

- _____ PSY 1010 _____ PSY 3010
- _____ PSY 3020
- _____ PSY 4020

_____ PSY GPA of 3.2 for graduation

TOTAL PSY HOURS for BNS CONCENTRATION.....53

ADDITIONAL COURSEWORK FOR PSY DEGREE (12 hrs)

Required

- _____ MTH 1280 College Algebra
- _____ STT 1600

Open Electives

Select additional courses from the BNS Electives group (e.g., Honors Research) or additional coursework in NCBP, BIO, & CHM.

*** NOTE: In addition, you must also complete the WSU GE checklist of courses. Forms available at the Psychology Undergraduate Advising Office (Fawcett 342).**