

**PSYCHOLOGY- Behavioral Neuroscience (BNS)  
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 40+ credit hours remaining for open electives.]*

**BNS REQUIRED COURSES (20 PSY hrs + 12 hrs GE Science):**

- \_\_\_\_\_ PSY 391 Behavioral Neuroscience I (satisfies 1 PSY Core; offered F, W, Sp, Su quarter)
- \_\_\_\_\_ PSY 392 Behavioral Neuroscience I I (satisfies 1 PSY Elective; W quarter)
- \_\_\_\_\_ PSY 393 Behavioral Neuroscience Methods (satisfies PSY Adv. Methods Requirement; F, Sp)

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|---|--|
| _____ PSY 487 _____ (select from BNS-related topics listed below) | satisfies PSY Capstone course requirements |
| _____ PSY 487 _____ (select from BNS-related topics listed below) |  |

- |                               |  |
|-------------------------------|--|
| _____ BIO 111 or CHM 121 /125 | (MUST choose 3 from <u>these</u> GE Science Courses) |
| _____ BIO 112 or CHM 122 /126 |  |
| _____ BIO 115 or CHM 123 /127 |  |

**BNS ELECTIVES (16 PSY hrs):**

PSY 392 (above) contributes 4 credit hours to your 20-hour PSY degree requirement. You will be choosing 16 additional credit hours among the following BNS-related courses (max. 8 hr at the 200 level). You can take extra PSY 393s or 487s but you cannot duplicate topics already taken to meet the above BNS requirements (i.e., you cannot count the same course as meeting both requirements). The quarters listed below are typical offerings but may vary from year to year.

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|---|------------|-----------------------|
| _____ PSY 211 Human Sexuality                       | (F, W, Sp) | Miller or Schiml-Webb |
| _____ PSY 291 Drugs and Behavior                    | (F, W, Sp) | Clafin or Adjunct     |
| _____ PSY 292 Hormones and Behavior                 | (F)        | Schiml-Webb           |
| _____ PSY 294 Mind, Brain, Consciousness, & Reality | (F, W, Sp) | Nagy                  |
| _____ PSY 363 Conditioning and Learning Methods     | (W)        | Kruger                |
| _____ PSY 373 Perception Methods                    |            | Gilkey or Weber       |
| _____ PSY 432 Practicum (in relevant area)          |            | Schneider             |

- |  |                |             |               |
|--|----------------|-------------|---------------|
| _____ PSY 487 Psychobiology of Stress        | (Sp)           | Hennessy    | PSY Capstones |
| _____ PSY 487 Clinical Neuroscience          | (F)            | Clafin      |               |
| _____ PSY 487 Animal Behavior                | (Sp)           | Schiml-Webb |               |
| _____ PSY 487 Human Behavioral Endocrinology | (W)            | Schiml-Webb |               |
| _____ PSY 487 Neuroscience Education         | (starts F '07) | Clafin      |               |

- \_\_\_\_\_ PSY 489 Honors Seminar (Sp) Colle
- \_\_\_\_\_ PSY 490 or 498 Independent Study or Research (F, W, Sp) PSY Faculty
- \_\_\_\_\_ PSY 499 Honors Research Project (F, W, Sp) PSY Faculty

**OVER → → →**

PSY CORE COURSES -BNS Recommendations (28 PSY hrs.)

As part of your PSY graduation requirements, you will need 7 PSY Core courses at the 300-level, selected from 3 categories (min 2 Basic, 2 Integration, & 1 Application). It is **recommended** that BNS students take the following 7 courses. You **MUST** take 391 *plus 4 of the 6* remaining courses (i.e. 2 courses may be selected from those not listed here). Additional 300-level courses may be taken as open electives.

Basic Processes:

- \_\_\_\_\_ PSY 321 Cognition and Learning (F, W, Sp)
- \_\_\_\_\_ PSY 361 Conditioning and Learning (F, Sp)
- \_\_\_\_\_ PSY 371 Perception (F, W, Sp)
- \_\_\_\_\_ PSY 391 Behavioral Neuroscience (required- see above)

Integration of Basic Processes:

- \_\_\_\_\_ PSY 311 Abnormal Psychology (F, W, Sp)
- \_\_\_\_\_ PSY 341 Developmental Psychology (F, W, Sp)

Application of Basic Processes:

- \_\_\_\_\_ PSY 309 Health Psychology (F)

TOTAL PSY HOURS to this point.....68

OTHER PSY REQUIREMENTS (24 hrs)

- \_\_\_\_\_ PSY 105      \_\_\_\_\_ PSY 301
- \_\_\_\_\_ PSY 110      \_\_\_\_\_ PSY 302
- \_\_\_\_\_ PSY 303
- \_\_\_\_\_ PSY 402

\_\_\_\_\_ PSY GPA of 3.2 for graduation

TOTAL PSY HOURS for BNS CONCENTRATION.....92

ADDITIONAL COURSEWORK FOR PSY DEGREE

**Required**

- \_\_\_\_\_ MTH 128 or 129 College Algebra
- \_\_\_\_\_ STT 160
- \_\_\_\_\_ CS 141 or CS 208
- \_\_\_\_\_ CS 142 or CS 209 or PSY 401\*
- (\* PSY 402 is pre- or co-requisite)

**Open Electives**

Select additional courses from the BNS Electives group (e.g., Honors Research) or additional coursework in NCB, P & B, BIO, & CHEM.

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