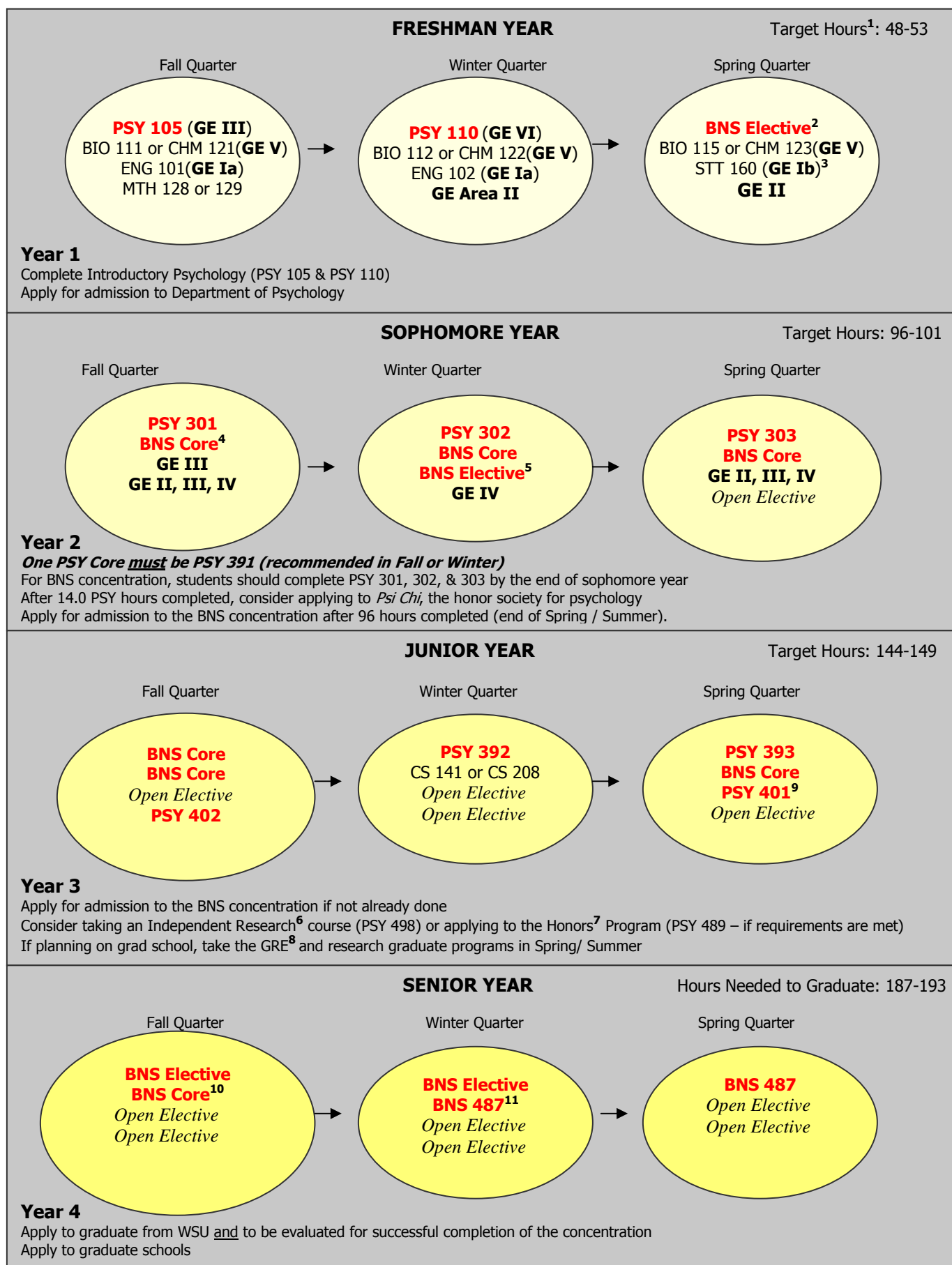


## B.S. Psychology – Concentration in Behavioral Neuroscience (BNS)

Sample Program of Study- Winter 2009



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

All students are required to take 391, 392, and 393 as well as 2 BNS-relevant 487s (see list below). All students must also take one year of biology and/or chemistry at the GE level.

## BNS ELECTIVES (16 PSY hrs):

All students must also take another 16 hrs selected from the PSY 200-, 300- and 400-level BNS-relevant courses listed below (with no more than 8 hr at the 200 level).

## OPEN ELECTIVES (40+ hours):

Advanced courses in biology, chemistry, and physics are strongly recommended. Additional PSY hours in research and advanced coursework will also contribute to elective hours.

## LEGEND

### Year 1



Apply to **Department of Psychology** after you have completed 2 psychology courses, have 30 credit hours, a cumulative GPA of at least 2.25, and a 2.25 Psychology GPA.

**Red** courses are psychology courses.

GE = General Education requirements (GE I, II, III, IV, V, VI). PSY 105 is a GE III course;

PSY 110 is our departmental requirement for GE VI.

<sup>1</sup>Target hours = number of hours needed to stay on track for completing B.S. in four years.

<sup>2</sup>**BNS Elective = subset of PSY Electives** – In Freshman year, select from PSY 200 Human Sexuality, PSY 200 Hormones and Behavior, PSY 291 Drugs and Behavior, or PSY 294 Mind, Body, Reality, and Consciousness

<sup>3</sup>**STT 160/PSY 301** - it is *strongly* recommended that STT 160 be taken in the quarter preceding PSY 301

### Year 2



<sup>4</sup>**BNS CORE = subset of PSY CORE** – see below; **NOTE:** PSY 391 MUST be taken as a core and should be completed during Year 2.

<sup>5</sup>**BNS Elective = subset of PSY Electives** – see list of 200-level classes above or take an extra PSY CORE course (unbolded courses listed under BNS CORE below).

### Year 3



<sup>6</sup>**Independent Research** – PSY 498 can be a BND elective– getting course credit for volunteering in a departmental research lab; will be supervised by a psychology faculty member.

<sup>7</sup>**Honors** program – a research/thesis program – starts in spring quarter (this assumes a spring graduation). Applications are in the psychology office. Students must have 4 quarters left to participate. PSY 489 would serve as a BNS or open elective.

<sup>8</sup>**GRE** is the Graduate Record Exam, and is similar to the SAT

<sup>9</sup>PSY 402 is a prerequisite OR co requisite to PSY 401

### Year 4



<sup>10</sup>**BNS Elective = subset of PSY Electives** – select from 200-level courses listed under Year 1, BNS CORE or Capstone course listed below, or PSY 363 or 373 advanced methods courses. Extra capstones (487's) and research hours (489, 498 or 499) can count toward BNS Electives.

<sup>11</sup>You have to take at least two **BNS-relevant Capstone Courses** (PSY 487), which are writing and oral presentation intensive. BNS-relevant topics are listed below.

<sup>4</sup> **BNS CORE** – PSY majors must take a minimum of 7 courses from categories covering three areas: Basic Processes, Application of Basic Processes, and Integration of Basic Processes. Two courses must be taken from Basic Processes, two from Integration of Basic Processes, and one course from Application of Basic Processes. The remaining 2 required core courses may be selected from any category. PLEASE NOTE: The **bolded** courses below are the seven courses recommended for the BNS concentration. You **MUST** take PSY 391 plus at least 4 of the 6 remaining recommended courses.

Basic Processes:

**PSY 321, PSY 361, PSY 371, PSY 391**

Integration of Basic Processes:

**PSY 311, PSY 331, PSY 341, PSY 351**

Application of Basic Processes:

PSY 304, PSY 306, PSY 307, **PSY 309**

<sup>9</sup>**BNS Capstone Courses** (PSY 487); Current Topics Include:

Psychobiology of Stress, Clinical Neuroscience, Animal Behavior, Human Behavioral Endocrinology, and Neuroscience Education.

\*The above information is a **sample course path** for your undergraduate career if you started at WSU after the fall of 2003. You may move courses as you see fit, providing you meet all prerequisites before signing up for a course. Check your DARS report online and see an advisor regularly to make sure you are on track for graduation.