

**BA in BEHAVIORAL NEUROSCIENCE (2009-2010 catalog)**  
**Major Evaluation for Graduation**

Name \_\_\_\_\_ Student Number W \_\_\_\_\_

<b>Supporting courses (24 credits)</b>	<b>Qtr/Yr</b>	<b>Credits</b>	<b>Substitute Course #, Name, College/University</b>
Chem 121 – General Chemistry I (5 cr)			
Chem 122 – General Chemistry II (5 cr)			
Chem 123 – General Chemistry III (4 cr)			
Chem 251—Elementary Organic Chemistry or equivalent (5 cr)			
Math 114 – Precalculus I (5 cr)			
<b>Subtotal</b>			

<b>Required basic courses (29 credits)</b>	<b>Qtr/Yr</b>	<b>Credits</b>	<b>Substitute Course #, Name, College/University</b>
Biol 204 – Evolution, Ecology & Biodiversity (4 cr)			
Biol 205 – Cell & Molecular (5 cr)			
Biol 206 – Organismal Biology (5 cr)			
Psy 101 – Introduction to Psychology (5 cr)			
Psy 220 – Introduction to Behavioral Neuroscience (5 cr)			
Psy 301 – Overview of Research Methods (5 cr; WP1)			Admitted upon receipt of completed application
<b>Subtotal</b>			

<b>Required breadth courses (38-39 credits)</b>	<b>Qtr/Yr</b>	<b>Credits</b>	<b>Substitute Course #, Name, College/University</b>
Biol 321 – Genetics (4 cr)			
Biol 323 – Cell & Molecular Biology (4 cr)			
Biol 325 – Ecology (3 cr)			
Biol 432 – Evolutionary Biology (4 cr; WP3)			
Psy 302 – Research Methods & Stat Analysis: Correlational Appr. (5 cr)			
Psy 303 – Research Methods & Stat Analysis: Experimental Appr. (5 cr; WP2)			
Psy 320 – Topics in Behavioral Neuroscience (5 cr)			
Psy 328 – Techniques in Behavioral Neuroscience (4 cr)			
Biol 410 – Animal Behavior (4 cr; WP3) <b>OR</b>			
Psy 324 – Comparative Psychology (5 cr)			
<b>Subtotal</b>			

<b>Electives (19 credits)</b>		<b>Course</b>	<b>Qtr/Yr</b>	<b>Credits</b>	<b>Substitute Course #, Name, College/University</b>
<b>Biology</b>	<b>Psychology</b>				
322 (4)	210 (5)				
324 (3)	310 (5)				
403 (5)	319 (5)				
410 (4)	321 (5)				
434 (3)	322 (5)				
467 (3)	323 (5)				
468 (3)	410 (3;WP2)				
482 (3)	420 (3; WP2)				
	421 (3; WP2)				
	422 (3; WP2)				
	424 (3; WP2)				
	428 (3; WP2)				
<b>Biology</b>	<b>Psychology</b>				Max of 10 credits in this category can be applied to major
300 (1-15)	300 (1-15)				
395 (1-4)	400 (1-15)				
400 (1-15)					
494 (1-5)					
495 (1-4)					
<b>Subtotal</b>					

<b>Total required credits</b>	<b>110-111</b>
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<b>Major Evaluation for Graduation:</b>			
<b>Supporting Course Subtotal (24 required credits)</b>		<b>Qtr/Yr you PLAN TO GRADUATE:</b>	
<b>Basic, Breadth, Depth, Elective, Completion Subtotal (86-87 minimum credits)</b>			
<b>TOTAL CREDITS</b>			

Biology or Psychology Adviser Signature \_\_\_\_\_ Date \_\_\_\_\_

Biology or Psychology Chair \_\_\_\_\_ Date \_\_\_\_\_

## INSTRUCTIONS FOR BEHAVIORAL NEUROSCIENCE – BACHELOR OF ARTS

This is a competitive application process. To apply to the major, students must earn a minimum average grade of 2.9 in Chem 121, 122, 123, Biol 204, 205, 206, and Psych 101, 220 (sum your grades in these courses and divide by 8). Application materials are available at the Behavioral Neuroscience Program website (<http://www.wvu.edu/neuroscience>). These materials are also available at the Psychology and Biology Departments web pages and BI315 or AI599. Applications must be submitted by the end of the 2<sup>nd</sup> full week of classes fall, winter, spring, or summer quarters. Applicants will be notified of the decision of the admissions committee by the end of the 4<sup>th</sup> full week of classes in the quarter of application.

### 1. Using this sheet to plan your course work

Keep a working copy of your major checklist with your transcripts (including those from other colleges) & any waivers granted.
Keep your checklist up-to-date with coursework completed and in progress. Note tentative plans that you and your adviser have discussed.
Bring your checklist every time you talk with your adviser.
See your adviser at least 2-3 times a year: fall quarter to plan winter and spring quarter classes and research internships; spring quarter to plan summer and fall quarter classes and research internships

### 2. How to complete this checklist

As a working copy, use pencil to complete this form. To apply for graduation, this form must be completed in INK.
The Behavioral Neuroscience BA degree is a 109-110 credit major. Only 24 credits of supporting courses are required, but you may wish to take more organic chemistry, calculus, or physics.
You may take the honors chemistry series instead of Chem 121, 122, 123. List these as substitute courses.

### 3. Important things to keep in mind as you plan your classes.

You are responsible to know what you need to do to graduate from WWU. Check these requirements at: <a href="http://www.wvu.edu/depts/registrar/degree_requirements.shtml">http://www.wvu.edu/depts/registrar/degree_requirements.shtml</a> .
You must earn a C- or higher in every course applied towards your major.
You need three <b>writing proficiency</b> points in approved writing proficiency courses to graduate from WWU.
50% or 55 credits in your major must be taken at WWU.
To graduate with a bachelor's degree from WWU, you need <b>60 credits</b> of 300- & 400-level classes. The number of 300- & 400-level credits required for this major is <b>57-58 credits</b> . You may take more credits in biology, psychology, chemistry or physics to reach the 60 credit requirement. You may want to develop a minor. Ask your adviser for options.

### 4. Table to Calculate 300- & 400-level classes

300-/400-Level Courses	Credits	300-/400-Level Courses cont'd	Credits cont'd
		<b>TOTAL NUMBER OF CREDITS</b>	

### 5. Application for Graduation!!! Allow 2-3 weeks for this process

<b>Two Quarters</b> before you plan to graduate, complete your major evaluation for graduation as if you have completed all your courses. Be sure to note the quarter/year the course is completed or any substitutes granted. Obtain your advisor's signature on your major evaluation for graduation (completed in <b>INK</b> ). Bring the signed checklist to Kim Kolb-Ayre in the Biology Department Office (BI315) or Coco Besson in AI 599. In a few days, pick up your checklist.
<b>Make a copy of your checklist</b> with signatures of your adviser and department chair for your records and to remind you of the final courses approved for completion of your major.
Take your major checklist to the Registrar's office along with the Degree Application (available online at: <a href="http://www.wvu.edu/depts/registrar/pdfs/degree_application.pdf">http://www.wvu.edu/depts/registrar/pdfs/degree_application.pdf</a> ).