

College of Liberal Arts & Sciences
Bachelor of Science in Physiology and Neurobiology Plan of Study

PNB Major: Bachelor of Science

I. Meet CLAS B.S. Requirements

II. Take ALL of these courses (*These courses may also fulfill other CLAS and BS degree requirements*)

- CHEM 1127 (4), 1128 (4) General Chemistry I, II
or CHEM 1124, 1125, 1126
- MATH 1131 (4), 1132 (4) Calculus I, II
or: 1120, 1121, 1122 (12 credits total)
- PHYS 1401 (4), 1402 (4) Physics I, II
or: 1201 (4), 1202 (4), 1230(3)
or: 1601 (4), 1602 (4)
- BIOL 1107 (4), 1108 (4) Principles of Biology I, II

III. Major Group

a) Take ALL of (13 credits)

- PNB 2274 (4) Enhanced Human Physiology & Anatomy I
- PNB 2275 (4) Enhanced Human Physiology & Anatomy II
(*PNB 2274-2275 must be taken in sequence*)
- PNB 3251 (3) Biology of the Brain
- PNB 3262 (2) Mammalian Endocrinology

b) Take additional PNB courses to meet the 24 credit requirement. PNB courses may be selected from, but are not limited to the following list. (**No more than 3 credits from the independent study group may be applied toward the 24 credit requirement*)

- PNB 2250 (3) Animal Physiology
- PNB 3252 (3) Physiological Model Systems
- PNB 3263WQ (3) Investigations in Neurobiology
- PNB 3276 (3) Molecular Neuroanatomy
- PNB 3278 (2) Patient and the Healer
- PNB 3279 (1) Insights into Dental Science and Clinical Medicine
- PNB 4296W (v) Undergraduate Thesis Preparation
- PNB 3295 (v) Special Topics*
- PNB 3299 (v) Undergraduate Research*
- PNB 4 (3) Biology of Nervous System Diseases
- PNB 4 (3) Neuroethology

- _____
- _____

IV. Writing in Major requirement (*Required for students admitted Fall 2005 or later*) All students admitted Fall 2005 or later must take AT LEAST ONE of the following courses: PNB 3263W, PNB 4292W, EEB 2244W, or EEB 2245W.

V. Related Group

Take ALL of:

- CHEM 2443 (3), 2444 (3) Organic Chemistry I and II
- MCB 2410 (3) or 2413 (4) Genetics
- MCB 2000 (4) or 3010 (5) Biochemistry

VI. Take at least 45 credits in courses numbered 200 or above
Courses in groups III, IV, and V are counted towards meeting the 45 credit requirement. Additional recommended courses include, but are not limited to the following list. We urge you to review the latest course catalog and schedule of classes to identify other courses that you may wish take as electives.

- MCB 2210 (3) Cell Biology
- EEB 2244 (3), 2244W (4) General Ecology
- EEB 2245 (3), 2245W (4) Evolutionary Biology
- CHEM 2245 (3) Organic Chemistry Lab

List other courses numbered 2000 and above that you have taken:

**No more than 3 total credits from PNB 3295 and 3299 may be applied toward the 24 credit requirement.*

Plan of Study Approval for _____ catalog.

Date you expect to complete degree requirements: _____

Peoplesoft ID: _____ Name (print): _____ (signed): _____

Local Address and Phone: _____

Approved: Major Advisor (Signed): _____ Date: _____