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 (4), 1125 (3), 1126 (3)
- MATH 1131 (4), 1132 (4) Calculus I, II;
  - or 1125 (3), 1126 (3), 1132 (4)
- 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 the following:

- PNB 2274 (4) Enhanced Human Physiol & Anat I
- PNB 2275 (4) Enhanced Human Physiol & Anat II
  (PNB 2274-2275 must be taken in sequence)
- PNB 3251 (3) Biology of the Brain

b) Take one, or both of the following:

- PNB 3262 (2) Mammalian Endocrinology
- PNB 3265 (3) Comparative Endocrinology

c) 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 PNB 3180, 3295 and 3299 may be applied toward the 24 credit requirement)

- PNB 2250 (3) Animal Physiology
- PNB 3180 (v) Field Study in Physiol & Neurobiol*
- PNB 3252 (3) Physiological Model Systems
- PNB 3260 (3) Stem Cell Biology
- PNB 3262 (2) Mammalian Endocrinology
  (if not taken in b)
- PNB 3263WQ (3) Investigations in Neurobiology
- PNB 3264W (4) Molecular Principles of Physiology
- PNB 3265 (3) Comparative Endocrinology
  (if not taken in b)
- PNB 3275 (2) Biology of Synaptic Transmission
- PNB 3278 (2) Patient and the Healer
- PNB 3279 (1) Insights into Dent Sci and Clin Med (may be applied only once towards the 24 credits in PNB)

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


IV. Writing in Major Requirement. All students must take at least one of the following:

- PNB3263WQ, 3264W, or 4296W.

V. Related Group

Take all of the following:

- CHEM 2443 (3) 2444 (3) Organic Chemistry I and II
- MCB 2400 (3) or 2410 (3) Genetics
- MCB 2000 (4) or 3010 (5) Biochemistry

VI. Take at least 45 credits in courses numbered 2000 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) General Ecology
- EEB 2245 (3) Evolutionary Biology
- CHEM 2445 (3) Organic Chemistry Lab

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


Plan of Study Approval for ____________ catalog. Peoplesoft ID: ________________

Date you expect to complete degree requirements: ________________________________

Name (print): ______________________ (signed): ____________________________________

Local Address and Phone: ___________________________________________________________________

Approved: Major Advisor (Signed): ___________________________ Date: ______________