

Student: _____
SS Number: _____

Location: _____

The Pennsylvania State University
College of Agricultural Sciences

Veterinary and Biomedical Sciences
124 Credits Required

Advisor: _____
Program Year: _____

last update 5/15/14

MAJOR

Sem. Course Cr. Grade

Major Prescribed Courses (46 credits)

*AN SC 201
*AN SC 301
*BIOL 110GN
*BIOL 222
*CHEM 110GN
*CHEM 111GN
CHEM 112GN
CHEM 113GN
MATH 140 GQ
MATH 141 GQ
MICRB 201
MICRB 202
PHYS 250 GN
PHYS 251 GN
STAT 200 GQ or STAT 250 GQ
VB SC 211
*VB Sc 403
VB SC/Biol 421

Additional Courses (27-31 credits)

BMB 211 & 212 or 401
BMB 221 or 402
BIOL 220GN or 230 GN or 240 GN or BMB 251
AN SC 423 or BIOL 472
CHEM 202 or 210
CHEM 203 or CHEM 212 and 213

Supporting Courses (9 credits*)

Supporting courses are chosen from a departmental list of approved 400 level courses
Consult advisor for current list.

Electives 8-11 credits

GENERAL EDUCATION

18 of these 46 credits are included in Requirements for the Major

Sem. Course Cr. Grade

Quantification (6 credits) GQ

Natural Sciences (9 credits) GN

Arts (6 credits) GA

Humanities (6 credits)GH

Health/Physical Activities (3 credits)GHA

Sem. Course Cr. Grade

1st Year Seminar (1-3 credits) S

Social & Behavioral Sciences (6 credits) GS
ECON 102GS or 104GS or AG BM 101GS

**U. S. Cultures – 3 credits (US)
I. L. Cultures – 3 credits (IL)

**Writing Intensive (3 credits)W

Communications-Writing/Speaking (9 credits) GWS
ENGL 015 or 030
ENGL 202
CAS 100

NOTE:

* Must earn C or better

** Courses selected for this requirement MAY also fulfill other major requirements.
Entrance into major requires a 2.0 GPA and a grade of C or higher in Biol 110, Chem 110 and Chem 111