B.S. Veterinary Science
APPLIED ANIMAL BEHAVIOR EMPHASIS CATALOG YEAR 2020

This checklist is intended as a guide and is not an official document.

NAME ________________________________           SID # ________________________________

UNIVERSITY REQUIREMENTS

Total Units: _____ out of 120 (Needed: __________)

Upper Division Units: _______ out of 42 (Needed: _________)

4-year Institution Units: _______ out of 56 (Needed: _________)

Mid-Career Writing Assessment (B or higher in English 102): __________

Cumulative GPA: __________

ANS Major GPA: __________

Honors: Yes/No

Honors Units Needed: __________

Graduation Date: ________________

GENERAL REQUIREMENTS

Mathematics Requirement: (3 Units)
MATH 112 – College Algebra
Semester Taken __________

English Composition Requirements: (3-6 Units)
ENGL 101 – Freshman Composition
Semester Taken __________
ENGL 102 – Freshman Composition
Semester Taken __________
OR
ENGL 109H – Adv. First Year Composition
Semester Taken __________

Second Language Requirements (0-8 Units)
Complete one of the following:
- Complete courses through 2nd semester proficiency
  Course Taken_______________ Semester Taken __________
- Complete CLEP or UA Proficiency Exam

General Education Requirements:

Tier 1 Individuals and Societies 150
Tier 1 Tradition and Cultures 160
Tier 2 Arts Course Taken___________ Semester Taken __________
Tier 2 Humanities Course Taken___________ Semester Taken __________
Tier 2 Individuals & Societies Course Taken___________ Semester Taken __________

Diversity Emphasis Course

Note: Certain Tier I and Tier II courses can also be used to meet this requirement

*Tier I and II Natural Sciences Requirement is satisfied by VSC major coursework

For More Information, please contact: Jose M. Rodas, jmrodas@email.arizona.edu, 520-621-2658
### Supporting Coursework (40 Units)

**Communications - Complete ONE of the following:**
- ALC 422: Communications in Agriculture 3 units
- COMM 101: Introduction to the Study of Communication 3 units
- COMM 119: Public Speaking 3 units

**Biology - Complete ALL of the following:**
- MCB 181R and 181L: Introductory Biology I 3,1 units
- ECOL 182R and 182L: Introductory Biology II 3,1 units

**Microbiology - Complete ALL of the following:**
- MIC 205A and 205L: General Microbiology 3,1 units

**Biochemistry - Complete the following:**
- BIOC 384: Foundations in Biochemistry 3 units

**Statistics - Complete ONE of the following:**
- AREC 239 – Introduction to Stats & Data Analysis (SP only) 4 units
- MATH 163 – Basic Statistics 3 units
- MATH 263 – Introduction to Statistics and Biostatistics 3 units
- *PSY 230 – Psychological Measurements and Statistics 3 units
- SBS 200 – Introduction to Statistics for the Social Sciences 4 units
*If you test out of Math 112, you are not eligible to take this course

**Physics - Complete ALL of the following:**
- PHYS 102 and 181: Introductory Physics I 3,1 units
- PHYS 103, 182: Introductory Physics II Lecture 3,1 units

**Economics - Complete the following:**
- ECON 200: Basic Economic Issues 3 units

**General Chemistry: Complete ALL of the following:**
- CHEM 151: General Chemistry I 4 units
- CHEM 152: General Chemistry II 4 units

**Organic Chemistry: Complete ALL of the following:**
- CHEM 241A and 243A: Organic Chemistry I 3,1 units
- CHEM 241B, 243B: Organic Chemistry II 3,1 units

### Major Core Coursework (23 Units)

**ACBS 102R and 102L: Introduction to Animal Science Lecture** 3,1 units  
**ACBS 195F: Careers in Veterinary Science** 1 unit  
**ACBS 313: Animal Genetics** 3 units  
**ACBS 395A: Professional Development in Agriculture** 1 unit  
**ACBS 400A: Animal Anatomy and Physiology** 3 units  
**ACBS 400B: Animal Anatomy and Physiology** 3 units  
**ACBS 419: Immunology** 4 units  
**ACBS 445: Nutritional Physiology and Metabolic Biochemistry** 3 units

### Applied Animal Behavior Emphasis Coursework (11 units)

**ACBS 311: Cat and Dog Behavior** 3 units  

*Choose either Companion Animals or Primate Behavior and Captive Management Courses*

**Companion Animals**
- ACBS 481: Principles of Applied Animal Behavior 3 units  
- ACBS 482: Applied Animal Behavior in Practice 3 units  
- ACBS 497: Applied Animal Behavior Workshop 2 units

**Primate Behavior and Captive Management**
- ACBS 483: Principles of Applied Primate Behavior 3 units  
- ACBS 484: Applied Captive Primate Behavior in Practice 3 units  
- ACBS 497B: Applied Animal Behavior Workshop 2 units