

# BACHELOR OF SCIENCE DEGREE IN VETERINARY SCIENCE CATALOG YEAR 2024

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

**NAME** \_\_\_\_\_ **SID** \_\_\_\_\_ **DATE:** \_\_\_\_\_

## GENERAL REQUIREMENTS

- UNIV 101 – Intro. to the General Ed. Experience 1
- Mathematics Requirement (3 units)
- MATH 112 – College Algebra 3
- Writing Requirement (3-6 units)
- ENGL 101 – Freshman Composition 3
- ENGL 102 – Freshman Composition 3
- OR
- ENGL 109H – Advanced First Year Comp. 3
- Second Language Requirement (0-8 units)
- Complete one of the following:
- Pass a proficiency exam at 2nd semester level.
- Complete courses through 2nd semester prof.
- General Education Requirements
- Exploring Perspectives (12 Units)
- Artist \_\_\_\_\_ 3
- Humanist \_\_\_\_\_ 3
- Natural Scientist \_\_\_\_\_ 3
- Social Scientist \_\_\_\_\_ 3
- Building Connections (9 Units)
- \_\_\_\_\_ 3
- \_\_\_\_\_ 3
- \_\_\_\_\_ 3
- UNIV 301 - The GE ePortfolio 1

## SUPPORTING COURSEWORK

(~48 units)

- MCB 181R – Introductory Biology I 3
- MCB 181L – Introductory Biology I Lab 1
- ECOL 182R – Introductory Biology II 3
- ECOL 182L – Introductory Biology II Lab 1
- MIC 205A – General Microbiology 3
- MIC 205L – General Microbiology Lab 1
- CHEM 151 – General Chemistry I 4
- CHEM 152 – General Chemistry II 4
- CHEM 241A – Organic Chemistry I 3
- CHEM 243A – Organic Chemistry I Lab 1
- CHEM 241B – Organic Chemistry II 3
- CHEM 243B – Organic Chemistry II Lab 1
- BIOC 384 – Foundations in Biochemistry 3
- PHYS 102 – Introductory Physics I 3
- PHYS 181 – Introductory Physics I Lab 1
- PHYS 103 – Introductory Physics II 3
- PHYS 182 – Introductory Physics II Lab 1
- ECON 200 – Basic Economic Issues 3

Communication: Complete one of the following:

- ALC 422 – Comm. Knowledge in Ag. (Fa only) 3
- COMM 101 – Intro. to Communication 3
- COMM 119 – Public Speaking 3

Statistics: Complete one of the following:

- AREC 239 – Intro. to Stats and Data (SP only) 4
- MATH 163 – Basic Statistics. 3
- MATH 263 – Intro. to Statistics and Biostats. 3
- PSY 230\* – Psys. Measurements and Stats. 3
- SBS 200 – Intro. to Stats for the Social Sci. 4

## MAJOR CORE COURSEWORK (22 Units)

- ACBS 102R – Intro. to Animal Science (FA only) 3
- ACBS 102L – Intro. to Animal Science Lab (FA only) 1
- ACBS 195F – Careers in Veterinary Science (FA only) 1
- ACBS 313 – Animal Genetics (SP only) 3
- ACBS 395A – Prof. Development in Ag. (FA only) 1
- ACBS 400A – Animal Anatomy & Physiology (FA only) 3
- ACBS 400B – Animal Anatomy & Physiology (SP only) 3
- ACBS 419 – Immunology (FA only) 4
- ACBS 445 – Nutri. Physio. & Meta. BIOC. (SP only) 3

**UNIVERSITY REQUIREMENTS:**

\_\_\_\_ out of 120 units (Need: \_\_\_\_)

\_\_\_\_ out of 42 upper division units (Need: \_\_\_\_)

\_\_\_\_ out of 56 4-year institution units (Need: \_\_\_\_)

Mid-Career Writing Assessment - Complete? \_\_\_\_

Cumulative GPA: \_\_\_\_ VSC Major GPA: \_\_\_\_

For more information, please contact:

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**COMMENTS:**

  
  
  
  

\*Note: PSY 230 cannot be taken if tested out of MATH 112

+ Credit Type – EN=Enrollment at UA, IP=In Progress, TR=Transfer Credit, TE=Test Credit

**Pick 1 emphasis: Applied Animal Behavior OR General**

**Applied Animal Behavior Emphasis**

- ACBS 311 Dog and Cat Behavior (FA only) 3
- ACBS 497B Animal Behavior Workshop (SP only) 2
- ACBS 481 and 482 (SP only)- Companion Animal Behavior 6

**General Emphasis**

To complete your major electives, complete 11 units minimum (6 units minimum of disease related coursework) NOTE: Up to 3 units of Independent Study (ACBS 399/499), Internship (ABS 493), Directed Research (ACBS 492), or Preceptorship (ACBS 491) can be counted as elective units.

**Any 300/400 level course with ACBS/MIC/AREC/ECOL/MCB/RNR/WFSC prefixes. These courses cannot double dip with Major Core Courses.**