

BACHELOR OF SCIENCE DEGREE IN ANIMAL SCIENCE

SCIENCE & PRE-PROFESSIONAL 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: _____

Minor: _____

ANS Major GPA: _____

Minor 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 A, B, or C

_____ 150 A, B, or C

Tier 1 Tradition and Cultures

_____ 160 A, B, C or D

_____ 160 A, B, C or D

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 ANS major coursework

For More Information, please contact: J. Christina Garcia, jcb3@email.arizona.edu, 520-626-3526

MAJOR CORE COURSEWORK (40 Units)

ACBS 395A: Prof. Development in Animal Agriculture (SP only)	1 unit	Semester Taken _____
ACBS 102R – Introduction to Animal Science (F only)	3 units	Semester Taken _____
ACBS 215 – Physio/Anatomy of Dom. Animal (SP only)	3 units	Semester Taken _____
ACBS 313- Principles of Animal Genetics (SP only)	3 units	Semester Taken _____
ACBS 315R – Physiology of Reproduction (F only)	3 units	Semester Taken _____
MCB 181R and MCB 181L – Introductory Biology I	3 units/ 1 unit	Semester Taken _____
AREC 315 – Agribusiness Econ. & Mgmt. (F only)	3 units	Semester Taken _____
ECON 200 or 201a – Basic Economic Issues	3 units	Semester Taken _____
CHEM 151 – General Chemistry I	4 units	Semester Taken _____
CHEM 152 – General Chemistry II	4 units	Semester Taken _____
ACBS 336A – Applied Animal Nutrition (F only)	3 units	Semester Taken _____

Statistics- Complete one of the following:

AREC 239 – Introduction to Stats & Data Analysis (SP only)	4 units	Semester Taken _____
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**

Communication- Complete one of the following:

		Semester Taken _____
ACBS 396A & ACBS 496B – Junior/Senior Livestock Judging Team (F only/SP Only)	1 unit/ 2 units	
AED 301 – Youth Leadership Development (F only)	3 units	
ALC 422 – Communicating Knowledge in Ag. and Life Sci. (F only)	3 units	
COMM 101 – Introduction to the Study of Communication	3 units	
COMM 119 – Public Speaking	3 units	
ENGL 307 – Business Writing	3 units	
ENGL 308– Technical Writing	3 units	

SCIENCE & PRE-PROFESSIONAL CORE COURSEWORK (33 Units)

ACBS 102L – Intro. to Animal Science Lab (F only)	1 unit	Semester Taken _____
ECOL 182R – Introductory Biology II	3 units	Semester Taken _____
ECOL 182L – Introductory Biology II Lab	1 unit	Semester Taken _____
MIC 205A – General Microbiology	3 units	Semester Taken _____
CHEM 241A – Organic Chemistry I	3 units	Semester Taken _____
CHEM 243A – Organic Chemistry I Lab	1 unit	Semester Taken _____
CHEM 241B – Organic Chemistry II	3 units	Semester Taken _____
CHEM 243B – Organic Chemistry II Lab	1 unit	Semester Taken _____
PHYS 102 – Introductory Physics I	3 units	Semester Taken _____
PHYS 181 – Introductory Physics I Lab	1 unit	Semester Taken _____
PHYS 103 – Introductory Physics II	3 units	Semester Taken _____
PHYS 182 – Introductory Physics II Lab	1 unit	Semester Taken _____
MCB 410 – Cell Biology (SP only)	3 units	Semester Taken _____
ACBS 445 – Nutritional Psio. & Metabolic Biochemistry (SP Only)	3 units	Semester Taken _____

Choose **one** of the following:

ACBS 400A – Animal Anatomy/Physiology (F only)	3 units	Semester Taken _____
ACBS 400B – Animal Anatomy/Physiology (SP only)	3 units	

MAJOR CORE ELECTIVES (15 units)

300/400 level ACBS/MIC/AREC/MCB/RNR/RAM Prefixed Courses

_____	_____	Semester Taken _____
_____	_____	Semester Taken _____
_____	_____	Semester Taken _____
_____	_____	Semester Taken _____
_____	_____	Semester Taken _____



Fall	

Spring	

Fall	

Spring	

Fall	

Spring	

Fall	

Spring	