

Approval Chart for Curriculum Changes

A = Approve I= Information Item¹ R= Advise & Respond²

Course Number ANSC 111 or Degree Plan(s) _____
 State the requested change and reason. A memo may be attached if more space is necessary.

See attached memo for changes to course description and student learning outcomes.

Circle the number that corresponds to the requested change. Degree plan changes are on the second page.

		COUNCIL ³						
		Dept./School	College Academic	Deans	TEC	UGEC	UUAC	GRAD
Change to a Course								
1.	Title (description unchanged)	A	A	A		I		I
2.	Description (not affecting content)	A	A	A		I		I
3.	Course term(s)	A	I	A		I		I
4.	Content (substantive change)	A	A	A		I		A
5.	Number of hours (lecture, lab, contact)	A	A	A		A		A
6.	Course number within the hundred	A	A	I		I		I
7.	Course number beyond the hundred	A	A	A		A		A
8.	Prerequisites	A	A	A		I		I
9.	Course fee(s)	A	--	A		--		A
10.	From U to G or G to U	A	A	A		A		A
11.	Cross list with another department: U or G level	A	A	A		A		A
12.	Department of record	A	A	A		A		A
13.	Open or close a course	A	A	A		A		A
14.	New course — See website for application and process. This change includes combining or splitting a course(s).	A	A	A		A		A

Note: When an academic unit does not have a council, the UGEC and/or UUAC will serve as its academic council, depending on the nature of the issue.

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		COUNCIL ³							Board of Trustees
	Change to a Degree Plan	Dept./School	College Academic	Deans	TEC	UGEC	UUAC	GRAD	
1.	University Requirements — Change in approved course content ⁶	A	A	A		A		A	--
2.	University Requirements — Add or drop a required course from the University Requirements chart ⁶	A	A	A		A		A	--
3.	University Requirements — Add or drop a course from a menu within the University Requirements ⁶	A	--	--		A		A	--
4.	University Requirements — Change hours within a menu on the University Requirements chart ⁶	A	A	A		A		A	--
5.	Major — Revision of major ^{4,5}	A	A	A		A		A	--
6.	Major — Adopt or change admission requirements	A	A	A		A		A	--
7.	Major — Add ^{4,5}	A	A	A		A		A	I
8.	Major – Discontinue (proposed by the department or college)	A	A	A		A		A	I
9.	Major – Discontinue (proposed by the Provost)	See below.							
10.	GPA — Revise major or cumulative requirement	A	A	A		A		A	--
11.	Minor — Revise course selection	A	A	A		I		I	--
12.	Minor — Add	A	A	A		A		A	--
13.	Minor – Discontinue (proposed by the department or college)	A	A	A		A		A	--
14.	Minor – Discontinue (proposed by the Provost)	See below.							
15.	Degree — Add	A	A	A		A		A	I
16.	Degree – Discontinue (proposed by the department or college)	A	A	A		A		A	I
17.	Degree – Discontinue (proposed by the Provost)	See below.							
18.	Any change to a graduate degree program	A	A	A		A		A	--

		COUNCIL ³							Board of Trustees
	Provost-Proposed Change	Provost	Department	Dean	TEC	UUAC	Graduate	Faculty	
1.	Major/Graduate Program – Discontinue (proposed by the Provost)	A	R	R		A		A	I
2.	Minor – Discontinue (proposed by the Provost)	A	R	R		A		--	--
3.	Degree – Discontinue (proposed by the Provost)	A	R	R		A		A	I

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					COUNCIL ³					
	Change to the Catalog Information	Dept./School	College Academic	Deans	UGEC	UUAC	GRAD	Provost	Faculty	President
1.	General requirements for graduation including course requirements that are common to all majors for all degrees ⁷	--	--	--		A		A	A	A
2.	Admission requirements	--	--	--		A		A	A	A
3.	Policies governing academic probation and suspension	--	--	--		A		A	A	A
4.	Requirements for graduating with honors	--	--	--		A		A	A	A

¹ Councils may request additional information about “Information” items. These items are approved as “Consent Agenda.”

² The Dean and Department should respond to the Provost’s recommendation to close a program in writing. Advise & Respond (R) requires that the voting body should receive the written responses at least one week prior to the vote.

³ All courses that meet University Requirements for general education must go through UGEAC. Courses or degrees offered only to students seeking teacher certification must go through the Teacher Education Council. All undergraduate changes must go before the UUAC. All graduate degree plan changes must go through the Graduate Council.

⁴ A minimum of 30 hours is required for a major. A maximum is specified for each degree (e.g., BA, BS). The university minimum for elective hours is 6, unless the requirements of external accrediting bodies make it impossible.

⁵ Program or course changes that apply to any major that includes Teacher Certification will be reviewed by the college, the Teacher Education Council (TEC), and then the UUAC.

⁶ Courses that satisfy ACU’s University Requirements (General Education) will normally have lower-level numbering, be free of prerequisites and co-requisites, appeal to more than one or two majors, and “not narrowly focus on those skills, techniques, and procedures specific to a particular occupation or profession” (SACS 2.7.3). Departments may request exceptions to the first three criteria.

⁷ The UUAC approved the clarification that “general requirements for graduation” means the enumerated items in the “General Requirements for Bachelor’s Degrees” section of the catalog.

Revised 8-26-19

Curriculum/Catalog Changes Signature Page

Department/School Chair(s)	
 Signature	09/10/2019 Approval date
_____ Signature	_____ Approval date

College Academic Council(s)	
 Signature	11-15-19 Approval date
_____ Signature	_____ Approval date

Dean(s)	
 Signature	12/3/19 Approval date
_____ Signature	_____ Approval date

Teacher Education Council	
_____ Chair's signature	_____ Approval date

General Education Council	
_____ Chair's signature	_____ Approval date

Undergraduate Academic Council	
_____ Chair's signature	_____ Approval date

Graduate Council	
_____ Chair's signature	_____ Approval date

Provost	
_____ Signature	_____ Approval date

Faculty	
_____ Chair of faculty senate	_____ Approval date

President	
_____ Signature	_____ Approval date

ANSC: 111

General Animal Science

Old	New
Course Description	
A survey of factors involved in the production and marketing of livestock. Laboratory includes judging and production skills. Laboratory graded and credited with course. May be used to satisfy Science University Requirements. Course fee.	An introduction to the disciplines of Animal Science and current management practices associated with common domesticated species. Labs will include introduction to basic technical skills and current management practices of major and minor species. Laboratory graded and credited with course. May be used to satisfy University Science Requirements. Course Fee.

Old Student Learning Outcomes
Develop a basic understanding of the role of livestock in agriculture.
Develop an understanding of animal species and breeds that comprise the livestock industry
Efficiently carry out and recommend basic management routines for livestock and poultry operations
Describe and identify the nutrient requirements of domestic species for various stages of production
Appraise or argue for specific methods of animal improvement
Develop critical thinking skills as well as improve written and oral presentation skills
Understand and differentiate between some of the major physiological systems that are important for the function of livestock

New Student Learning Outcomes	
Student Learning Outcomes	Measurement Instrument
Develop a basic understanding of the role of livestock in agriculture	Quizzes, Final exam
Identify breeds, key terms, anatomical parts, and key production measurements for each species	Quizzes, Final exam
Describe and discuss current management practices for each species	Quizzes, Final Exam, Written paper, Labs
Identify and describe the main animal science disciplines and explain key concepts of each discipline.	Quizzes, Final Exam

ANSC 111

General Animal Science

About the Course

An introduction to the disciplines of Animal Science and current management practices associated with common domesticated species. Labs will include introduction to basic technical skills and current management practices of major and minor species.

Laboratory graded and credited with course. May be used to satisfy University Science Requirements. Course Fee.

Course number and title: ANSC 111 – General Animal Science

Credit hours: 3 hours

Semester and year: Fall 2019

Meeting time and place: Lecture: Monday and Wednesday 9:00-9:50 a.m. Onstead Science Center (OSC) RM 233; Lab: Wednesday 2:00-4:50 p.m. OSC 233

Prerequisites/corequisites: None

About the Teacher

Dr. Adam McGee, Assistant Professor of Animal Science.

Office: OSC 145b

Phone number: (325) 674-2167

Email address: alm18f@acu.edu

Office hours/Contact expectations: Office hours: Tues and Thur 9:30 – 11:00 am and Thur 1:00 – 5:00 pm or by appointment. I am not always in my office but may still be available to meet therefore email is the best way to contact me. I have an open door policy, if I am in my office feel free to stop and talk. If you have questions about the material presented in class please contact me well in advance of any assignment due dates to make sure that we are able to find a time to meet.

Mission Statements

ACU Mission: The mission of Abilene Christian University is to educate students for Christian service and leadership throughout the world.

College of Arts and Sciences Mission: To educate students for worldwide Christian service and leadership through programs of study and other learning experiences that blend a liberal arts education with professional and career education.

Agriculture and Environmental Sciences Mission Statement: To educate students for Christian stewardship of sustainable agricultural and environmental systems throughout the world.

Unique Christian Perspective: We have been given the unique responsibility of providing for all animals (Genesis 1:26-30). I take this responsibility very seriously and throughout the semester as we discuss the management practices within each species we will also discuss how this impacts the wellbeing of the animal and its impact on our responsibility to care for the animals.

Format of Class

Format of Class: This class will provide a basic overview of the field of Animal Science. The semester will be divided into 13 modules, 6 core Animal Science disciplines and 7 species. Information will be provided in lecture and labs will be designed to reinforce content taught during class.

Instructional Materials

Textbook: T. G. Field and R. E. Taylor, Scientific Farm Animal Production: An Introduction to Animal Science. 11th ed. Pearson. ISBN: 0-13-376720-5

Other materials: Additional materials will be provided to the class through Canvas.

Learning Outcomes

Competencies: At the conclusion of the semester students will be able to:

	Competency	Measurement Instrument
1	Develop a basic understanding of the role of livestock in agriculture	Quizzes and final exam
2	Identify breeds, key terms, anatomical parts, and key production measurements for each species	Quizzes and final exam
3	Describe and discuss current management practices for each species	Quizzes, final exam, written paper, and labs.
4	Identify and describe the main animal science disciplines and explain key concepts of each discipline.	Quizzes and final exam

Expectations

This semester we will have the opportunity to study and learn together. In order to ensure that everybody understands what is expected of them for this course I have included what I expect from you in my class as well as what you can expect from me.

Expectations of Students:

- **Be on time to class/lab and prepared to learn.** Being on time allows everybody to focus and avoids disruptions in learning.
- **Be respectful to both myself and your fellow classmates.** We are all human and will make mistakes as well as have varying levels of previous experiences that shape our understanding and knowledge of the subject. Please allow everybody in the class the opportunity to make mistakes as well as be understanding with those who may not have the same experiences that you have.
- **Spend the time to complete your assignments and study for this class.** The assignments in this class are designed to help improve your understanding of the content and will help with your grades in this class
- **Dress appropriately for class and lab.** For safety reasons during lab, please wear close toed shoes and jeans.
- **Remove hats when in the classroom.** When we are indoors in the classroom please remove hats as a form of respect and helps me to better assess engagement in class.

Expectations of the Instructor:

- **I will respond to emails within a timely manner.** I will reply to emails during the week within 24 hours. To maintain a balance between work and home, I will not regularly reply to emails in the evening or on the weekend.
- **I will respect you and your desire to learn.** If there is something that you don't understand please ask so I can reword or spend additional time on a subject to ensure that all content is clearly understood. You are taking this course to learn and it is my responsibility to afford you every opportunity to be successful.
- **I will be prepared and on time to class.** It is disrespectful to you if I am not prepared and on time for class, as such I will make every effort to be on time and prepared for class just as I expect you to be.
- **I will return assignments within 2 weeks of the due date.** It is important for you to have assignments returned to you in a timely manner so that you can learn what areas you need to spend more time studying and what areas you have a good understanding of.

University Policies

ADA compliance:

Abilene Christian University is dedicated to removing barriers and opening access for students with disabilities in compliance with ADA and Section 504 of the Rehabilitation Act. The Alpha Scholars Program facilitates disability accommodations in cooperation with instructors. In order to receive accommodations, you must be registered with Alpha Scholars Program, and you must complete a specific request for each class in which you need accommodations.

If you have a documented disability and wish to discuss academic accommodations, please call our office directly at (325) 674-2667 or email our compliance coordinator, Scott Self, at jss00c@acu.edu.

Academic integrity is defined as academic work completed as assigned for each class by the individual or group responsible for the work. Violations of academic integrity and other forms of cheating involve the intention to deceive, mislead, or misrepresent and therefore, are a form of lying. Such actions are contrary to behavioral norms that flow from the nature of God. Academic misconduct includes, but is not limited to, the following: 1) Failure to give credit to sources used in a work in an attempt to present the work as one's own, 2) Submission of papers or projects obtained from another source (e.g., research service or club paper file) as one's own, and 3) Falsifying information orally or in writing. Academic misconduct may result in, but is not limited to, a zero on the assignment and/or an F in the course. Additionally, the department chair, Dean of your school, and the Dean of Student Life will be notified. See the full university policy, including how to appeal a decision, by following [this link](#).

Harassment policy: "As a Christian community, Abilene Christian University has committed itself, unequivocally, to ensuring a working and learning environment in which the dignity of every individual is respected. Harassment is defined as unwelcome behavior or conduct based on sex, religion, race, age, color, national origin, veteran's status, disability, or any other characteristic protected by law when (1) submission to such conduct is made either explicitly or implicitly a term or condition of an individual's employment, education, or participation in University programs or activities, (2) submission to, or rejection of, such conduct by an individual is used as the basis for a decision affecting an individual's employment, education, or participation in University programs or activities, or (3) such conduct has the purpose or effect of unreasonably interfering with an individual's work or academic performance or creating an intimidating, hostile, or offensive environment for work, education, or participation in a University program or activity. See the full university policy by following [this link](#).

Title IX: As professors, one of our responsibilities is to help create a safe learning environment on our campus. We also have a mandatory reporting responsibility related to our role as a professor. It is my goal that you feel able to share information related to your life experiences in classroom discussions, in your written work, and in our one-on-one meetings. I will seek to keep the information you share private to the greatest extent possible. When I am not able to keep your information confidential, I will only share it with responsible administrators on campus who can provide you with services and resources. I am required to share with the Title IX Coordinator information regarding sexual misconduct or harassment, dating or domestic violence or stalking that you report to me. If you would prefer to share information in a confidential setting, I

encourage you to speak with someone in the ACU Counseling Center. All of your options are available for review by clicking on the link to ACU's policy.

FERPA: “The Family Educational Rights and Privacy Act” affords the student certain rights with respect to student records.” Refer to the ACU course catalog for a more thorough discussion.

Course Policies

Attendance : Attendance will be recorded throughout the semester. Students who have documented excused absences for University events will be responsible for finding a time **outside of class prior to the absence** to discuss missed notes and assignments. Any absences for reasons other than excused University events will be considered unexcused absences. After the third absence 5 points will be deducted for each unexcused absence. Absences due to health or family emergencies will be evaluated on an individual basis.

Tardiness : Students are expected to be on time to class, showing up late disrupts the learning environment for all students. A student will be considered tardy if they are not in the class, seated, and ready to begin class by the designated start of class or lab time. After the third tardy 5 points will be deducted from attendance points and an additional 5 points will be deducted for every 3 subsequent tardies.

Participation : Students are expected to be active participants in class. This includes taking notes, answering questions, and being involved in activities in both lecture and lab. Failure to participate in class will result in a loss of participation points assigned.

In my classroom **rude and inappropriate behavior will not be tolerated**. This class is a learning environment and as such, should be a place where students feel comfortable asking questions without being ridiculed. Students who continue these behaviors by the instructor or TA will be asked to leave and must schedule a time to visit with the instructor to obtain notes or missed assignments prior to returning to class. Additional information can be found in the ACU student handbook.

Assignments received late will be assessed a penalty, the severity of which will depend on the degree to which the assignment is late. Typically, 10% of the total possible grade will be deducted for each day the assignment is late (i.e. a 50 point report would be docked 5 pts. per day). Assignments missed due to excused absences should must be completed within 1 week of original due date.

Technology use : While technology can be a very useful tool for many tasks, it can also be very distracting both to you and to those students around you. Those of you who prefer to take notes on a laptop or tablet are free to do so, however, if it becomes disruptive to the class you will be asked to put it away for the remainder of the class.

Assessment and Grading

Assessment Activity	Grades Possible
Attendance and Participation	50
Take Home Quizzes (14 drop lowest 2)	600
In Class Quizzes (13 drop lowest 2)	330
Lab Assignments (13 drop lowest 2)	220
Current Events Paper	50
Final Exam	150
Total	1400 (without bonus)

Final grade calculation: Grades will be assigned based on the standard grading format below.

Final Letter Grade	Range of Points	Min. Points Needed
A	90-100%	1260
B	80-89%	1120
C	70-79%	980
D	60-69%	840
F	0-59%	0

Rules for discussing grades: If you have a question about grades on an assignment or your grade in the class please set up an appointment to discuss your grade. Setting an appointment allows me to be better prepared to discuss your grades and make the meeting more beneficial for both of us. Rather than waiting until the end of the semester, if you have questions about your grades please come and visit with me early in the semester while there is still time to improve before the end of the semester.

Assignments

Attendance: Attendance will be taken every class period. You are expected to attend class, be prepared to learn, and actively participate in class. Discussion of class attendance policy is listed above.

Take Home Quizzes: These quizzes are designed to cover the bulk of the material for each section and will be open book and open note. These assignments will be open on Wednesday and will be due by 11:59 pm on Friday of each week. These will cover primarily the content from that week but each quiz will include a few questions from previous material to help with recollection. While these are take home quizzes they should represent your own personal work. Working on these as a group is fine, however, answers that are exact copies of someone else's work will be considered plagiarism. These are worth 50 pts each and the lowest 2 scores will be dropped.

In Class Quizzes: Each Monday there will be a short 10-15 minute closed book and note quiz at the beginning of class covering material from the previous week. These quizzes are designed to cover the material that I feel is important for you to be able to recall easily such as gestation lengths, breeds, etc. These quizzes are worth 20 points each and the lowest 2 scores will be dropped.

Labs: The labs for each section are intended to supplement and reinforce the material that was covered in lecture. Each lab will have an assignment that will be due on canvas at 1:59 pm (start of lab) the following week. Labs are worth 30 points each and the lowest 2 scores will be dropped.

Current Event Paper: The current event paper gives the student the opportunity to learn more about a current event impacting animal science. This paper is a personal position paper, therefore you are expected to provide your opinion on the topic and support this opinion with reputable sources.

Final: The final will be a comprehensive final covering all material discussed in both lecture and lab.

Calendar

Below is a tentative calendar of topics, quiz dates, and labs. If changes are made they will be made at least 1 class period in advance.

Date	Week	Topic	Quizzes	Lab
8/26	1	Introduction to Animal Science		No lab
9/2	2	Nutrition	9/6 – Intro and nutrition quiz due @ 11:59 pm	Nutrition Lab
9/9	3	Reproduction	9/13 – Reproduction quiz due @ 11:59 pm	Reproduction lab Nutrition Lab due @ 1:59 pm
9/16	4	Animal Breeding	9/20 – Animal Breeding quiz due @ 11:59 pm	Animal Breeding lab Reprod lab due @ 1:59 pm
9/23	5	Animal Behavior	9/27 – Animal Behavior quiz due @ 11:59 pm	Animal Behavior lab Breeding Lab due @ 1:59 pm
9/30	6	Health	10/4 – Health quiz due @ 11:59 pm	Health lab Behavior lab due @ 1:59 pm
10/7	7	Meats	10/11 – Meats quiz due @ 11:59 pm	Meats lab Health lab due @ 1:59 pm
10/14	8	Beef cattle	10/18 – Beef cattle quiz due @ 11:59 pm	Beef lab Meats lab due @ 1:59 pm
10/21	9	Dairy cattle	10/25 – Dairy cattle quiz due @ 11:59 pm	Dairy lab Beef lab due @ 1:59 pm
10/28	10	Sheep and Goats	11/1 – Sheep and Goat quiz due @ 11:59 pm	Sheep and Goat lab Dairy lab due @ 1:59 pm
11/4	11	Equine	11/8 – Equine quiz due @ 11:59 pm	Equine lab Sheep lab due @ 1:59 pm
11/11	12	Swine	11/15 – Swine quiz due @ 11:59 pm	Swine lab Equine lab due @ 1:59 pm
11/18	13	Poultry	11/22 – Poultry quiz due @ 11:59 pm	Poultry lab Swine lab due @ 1:59 pm
11/25	14	Current Issues	12/2 – Current Issue paper due @ 11:59 pm	No lab
12/2	15	Companion Animal	12/6 – Companion Animal quiz due @ 11:59 pm	Companion Animal Lab due Poultry lab due @ 1:59 pm
12/12	Finals	Final Thur @ 2:00 – 3:45		