



TRINITY VALLEY COMMUNITY COLLEGE
NON-CREDIT COURSE SYLLABUS

Course Rubric & Title: AGRI 8019, #21069 Animal Science

Instructor Name: Marc Robinson

Office Hours: M/W 10:50 AM to 12:05 PM; T/Th 09:25 AM to 10:40 AM

Campus: Athens

Office Location: AG 102

Office Phone & Alternate Phone #s: 903-675-6285

TVCC E-mail Address: mrobinson@tvcc.edu

Electronic communication: TVCC students are REQUIRED to use either their TVCC Canvas account or their TVCC email account for all electronic communication. In order to ensure the identity of the student communicating electronically, TVCC faculty will not reply to student communication that is sent through an email account other than their TVCC issued email account or Canvas account. Note* Non-Credit students are not given a TVCC email account.

Course Description: Basic course of study of the various types, breeds, market classes and grades of livestock. Factors influencing efficiency in feeding, marketing, breeding, care and management are considered.

Course Co- or Pre-Requisites: None

Textbook(s) & ISBN: Please visit the [TVCC bookstore online](#)

Required/Recommended Reading(s): ***Introduction to Animal Science***, Marc Robinson, Pearson Custom Publishing, ISBN 13: 9781323560556

Required Materials: Required Lab Manual: *Basic Animal Science* by Wythe, Sorenson, and Berry [TVCC bookstore online](#)

Learning Outcomes: Upon completion of this course, the student should demonstrate a mastery of the following learning outcomes:

- 1.) Appraise the role of animal agriculture in providing food and fiber for man.
- 2.) Contrast the problems and opportunities in modern animal agriculture.
- 3.) Apply basic principles from various disciplines to the field of animal science and evaluate their use in solving animal science problems.
- 4.) Choose areas for advance study in the broad field of animal science that will be of particular interest to you.

Course Requirements:

- 1) Attend class and lab regularly and participate in discussions, field trips, class projects, and other exercises.
- 2) Take three major exams, complete all homework, and take the final exam as scheduled.
- 3) Complete the laboratory assignments and take the lab quizzes.
- 4) Complete two technical abstracts (article summaries) over a topic related to animal science. The due date will be given by the instructor. They must all be *word processed*.

Semester Grade Computation:

Semester grades will be determined on the following basis:

- 1) Your presence, class and lab participation, and interest will count 10% of your grade.
- 2) Three major exams and one final exam will count 55% of your final grade.
- 3) Homework assignments will count 10% of your final average.
- 4) Laboratory quizzes and exercises will count 15% of your grade.
- 5) The two technical abstracts will count 10% of your final average.
- 6) With prior approval, bonus points may be earned by completing a *word processed* research paper on current topics in animal science.

Expected Time Requirement for this Course: Approximately six to seven hours per week of time spent reading, reviewing, and completing assignments is recommended to complete this course.

Non-Attendance and Financial Aid: If you are receiving financial aid, federal regulations require you to have begun attending the courses for which you are enrolled on or before the census date (e.g., 3rd class meeting). Attendance in an online course is verified by substantial participation in the course

on or before the census date. TVCC defines substantial participation in online courses as logging in to the online course **AND** completing/participating in at least one requirement of the course.

NOTE: Logging in to your online course does not warrant “attending”. For this course, you will be required to complete two technical abstracts before the census (3rd class meeting) date in order to be marked as “attending” for purposes of financial aid. Students documented as “not attending” a course upon the census date are assumed (for financial aid purposes) to have NOT begun attendance for that course, negatively affecting their financial aid disbursements.

Attendance in online course at TVCC is verified by students logging in to the course and substantially participating in the course on or before the census date. Students documented as “not attending” an online course upon the census date are assumed (for financial aid purposes) to have NOT begun attendance for that course, and this may negatively affect financial aid disbursements.

Outline of Course Schedule:

A.	Course Introduction	Chapter 1
	a) Animal contributions to human needs	
B.	Characterization of U.S. Animal Agriculture	Chapter 2
C.	USDA Grades and Market Classes	Chapter 8
	a) Market classes and grades of red meat animals	
	b) Market classes and grades of poultry products	
D.	Milk and Milk Products	Chapter 5
E.	Wool and Mohair Production and Marketing	Chapter 6
F.	Growth and Development of Livestock and Poultry	Chapter 18
G.	Exam 1	
H.	Principles of Genetics	Chapter 12
I.	Principles of Animal Breeding	
	a) Mating systems	Chapter 14
	b) Genetic change through selection	Chapter 13
J.	Beef Cattle Breeds and Breeding	Chapter 25
K.	Swine Breeds and Breeding	Chapter 29
L.	Exam 2	
M.	Environment Physiology	Chapter 20
N.	Nutrients and Feedstuffs	Chapter 15
O.	Comparative Digestive Systems	Chapter 16
P.	Applied Nutrition	Chapter 17
Q.	Exam 3	
R.	Reproduction	Chapter 10

	a) Comparative reproductive anatomy	
	b) Hormones of reproduction	
S.	Artificial Insemination, Estrous Synchronization, and Embryo Transfer	Chapter 11
T.	Animal Health	Chapter 21
U.	Animal Behavior	Chapter 22
V.	Issues in Animal Agriculture	Chapter 23
W.	Final Exam	

Classroom Policies:

Class Attendance, Behavior, and Cheating Policy Agriculture and Ranch Management Department Instructor: Marc Robinson

Class attendance at Trinity Valley Community College is based on the philosophy that students are enrolled in college for the serious purpose of furthering their education and will attend classes on a regular and punctual basis. Class participation is a significant measure of performance and non-attendance can adversely affect the student's grade.

In the event of an unavoidable absence, the student is expected to notify the instructor of the absence before it occurs at the following telephone number:

Marc Robinson

Office: 903-675-6285

Email: mrobinson@tvcc.edu

Any **homework** and/or **lab assignments** not completed because of an absence should be made up. It is the student's responsibility to make the necessary arrangements with the instructor to complete the make-up work. Points will be deducted for **assignments that are turned in late**. A twenty point deduction will be applied for assignments turned in one to six days late. A zero will be given for assignments turned in after six days. A student not attending a **major field trip** will be required to write five, one page technical abstracts over articles related to the subject matter of the course. Major field trips count 50% of the student's final participation grade if a trip is scheduled for the class.

No **make-up exams** will be given during the course of the regular semester. Any student missing an exam for an exceptional reason may take the makeup for that exam during the time allotted for the final exam immediately following completion of the final exam. You must notify the instructor prior to exam time of your intent to take a make-up exam.

Lab quizzes missed during the course of the semester must be made up on the first day the student is back in class. It is the duty of the student to remind the instructor that they have missed a lab quiz and desire to make it up.

Unexcused lecture absences totaling **three (3) for classes meeting twice per week or one (1) for classes meeting once per week** will be allowed without penalty. Beyond that, the student's **final course grade will be dropped by 4 points** for each successive absence. If lecture and lab are taught in consecutive time periods (back to back), an absence from either lecture or lab will constitute one absence being recorded. Three (3) unexcused tardies of over 15 minutes each will equal one (1) recorded absence.

Students will be notified when excessive absences have been recorded and may be dropped from the course with a W grade when the below listed classes have been missed (TVCC attendance policy).

- 6 absences – Monday/Wednesday or Tuesday/Thursday classes
- 3 absences - Classes meeting one time per week

Students will be instructed to leave the classroom if they are being disruptive. They will then be counted as absent and the disruption will also reflect upon their presence and participation grade for the course.

Veterans Benefits Recipients must be dropped from a course for benefit purposes within three (3) weeks after his or her last attendance. The Veterans Administration may require payment of all benefits received since the beginning of a semester for any course in which the student receives a W grade.

It is the **students responsibility** to officially drop a course or verify that the instructor has initiated the drop procedure.

Students caught **cheating** on exams or any other assigned work may receive a failing grade for the course.

Cheating/Plagiarism: Scholastic dishonesty shall include, but not be limited to, cheating on a test, plagiarism, and collusion. “Cheating on a test” shall include

- Copying from another student’s test paper
- Using test materials not authorized by the person administering the test
- Collaborating with or seeking aid from another student during a test without permission from the test administrator
- Knowingly using, buying, selling, stealing, or soliciting, in whole or in part, the contents of an un-administered test
- The unauthorized transporting or removal, in whole or in part, of the contents of the un-administered test
- Substituting for another student, or permitting another student to substitute for oneself, to take a test, and
- Bringing another person to obtain an un-administered test or information about an un-administered test.

“Plagiarism” shall be defined as the appropriating, buying, receiving as a gift, or obtaining by any means another’s work and the unacknowledged submission or incorporation of it in one’s own written work. “Collusion” shall be defined as the unauthorized collaboration with another person in preparing written work for fulfillment of course requirements.

The punishment for cheating or collusion in this class is **that the student who engages in cheating, plagiarism, or collusion will receive a failing grade on the assignment for the first infraction. The student who engages in cheating, plagiarism, or collusion may receive a failing grade in the course if caught for the second time.**

Drop Policy:

Students will be notified when excessive absences have been recorded and may be dropped from the course with a AW@ grade when the below listed classes have been missed (TVCC attendance policy).

6 absences – Monday/Wednesday or Tuesday/Thursday classes

3 absences - Classes meeting one time per week

Veterans Benefits Recipients must be dropped from a course for benefit purposes within three (3) weeks after his or her last attendance. The Veterans Administration may require payment of all benefits received since the beginning of a semester for any course in which the student receives a AW@ grade.

It is the students responsibility to officially drop a course or verify that the instructor has initiated the drop procedure.

A student may withdraw (drop) from a course and receive a grade of "W" at any time during a given semester subject to the last day to receive a "W" deadline specified in the TVCC schedule or catalog. (Please see information below on Developmental Course policy).

Campus Carry: The College District prohibits the use, possession, or display of a firearm on College District property or at a College District-sponsored or -related activity in violation of law and College District regulations. This policy does not apply to commissioned peace officers in accordance with law. All persons, including license holders, are prohibited from openly carrying a handgun on all College District campuses and premises. License holders may carry a concealed handgun on or about their person while on College District campuses and premises. License holders are responsible for complying with applicable federal and state law and this policy and associated regulations.

Criminal History: TVCC awards some certificates and degrees in which a criminal history **MAY** disqualify candidates from becoming licensed upon degree/certificate completion. Students **with** a criminal background enrolling in courses leading to a degree/certificate in criminal justice, cosmetology, nail technician, Heating/Ventilation/Air Conditioning (HVAC), Emergency Medical Technology (EMT), Nurse Aide, Vocational Nursing (VN), Associate Degree Nursing (ADN), Surgical Technology, Patient Care Technology, or Pharmacy Technician program are **STRONGLY ENCOURAGED** to discuss the licensing regulations with the TVCC program director listed in the current catalog and learn about the current guidelines related to criminal history as well as the right of individuals to request a criminal history evaluation letter.

Research Resources: The student is encouraged to use the TVCC Libraries as research resources for this course. Students can search the TVCC Library Resource Center holdings through the on-line catalog. Electronic library resources provide access to full-text and abstract articles as well as links to a variety of remote research tools. The physical library contains a specialized collection of research materials specifically chosen to support the degrees and courses offered at TVCC. Students with research questions or questions about library services are encouraged to email their question to lrc@tvcc.edu.

Logging on to E-Courses: To access your courses that incorporate Canvas (which are available after 8:00 a.m. on the first day of the semester), visit <https://ecourses.tvcc.edu>. At the Canvas login page, the TVCC **username** is your Cardinal ID (ex: last name, first initial, 3 numbers that were assigned to you). You can find your Cardinal ID on your printed schedule. If you do not know your Cardinal ID, you will need to visit <https://mail.tvcc.edu> and choose the "Activate my Cardinal ID" icon. At the Cardinal ID activation screen choose "Get My Cardinal ID" (on the right in red). Select the "Obtain Cardinal ID and TVIN" screen, enter your social security number, month of birth, year of birth and choose "search". Your Cardinal ID will be listed in the second box under your name. Your **password** is created when you activate your cardinal ID. If you have forgotten your password, please visit <https://mail.tvcc.edu> and click on "Forgot My Password".

Technology Resources/Access: Each student, employee, or guest with an information technology (IT) account shall be responsible for all use of the account. All accounts shall be for use by a single individual – the person for whom the account was approved or assigned. This includes e-Course accounts as well as TVCC issued email accounts. Sharing or loaning accounts is strictly prohibited and violates TVCC Board Policy CT (LOCAL).

Additional Information: You should develop a backup plan should your system or your Internet provider fail you. This is not a valid excuse for missing a deadline. The college provides many opportunities for using equipment as does many public libraries.

Student's Responsibility: This syllabus contains information, policies and procedures for a specific course. By enrolling, the student agrees to read, understand, and abide by the rules, policies, regulations, and ethical standards of Trinity Valley Community College as contained in the current catalog and schedule of classes.

Student Evaluation of Courses/Faculty: Evaluation is an important component in promoting continuous improvement, enhancing student learning, and achieving excellence in the educational process. Therefore, TVCC administers student course evaluations every semester.

Students are encouraged to complete the course evaluations for all of their courses through the student Cardinal Connection portal. Notification of evaluation availability will be made to all students through the TVCC email accounts.

When completing the evaluation, students will rate the course by responding to the following prompts: (An alternate evaluation is made available to non-credit students).

- The instructor relates the importance of the subject matter to real life.
- The instructor is very knowledgeable of the subject matter.
- The instructor encourages questions and discussions from students.
- The instructor makes class requirements clear.
- The instructor gives class assignments (tests, projects, presentations, etc.) that measure what was covered.
- The instructor's teaching methods are effective in helping me learn.
- The instructor expects students to take responsibility for their learning.
- The instructor establishes a climate of respect.
- The instructor is well organized and prepared for each class.
- The instructor is available to me on matters pertaining to the class.
- The instructor is reliable in meeting class (leave blank for online courses).
- The instructor normally starts class on time (leave blank for online courses).
- The instructor has challenged me to think.

Affirmative Action: TVCC is an affirmative action/equal opportunity institution which provides educational and employment opportunities on the basis of merit and without discrimination or harassment in full compliance with the Civil Rights Act of 1964, as amended; the Rehabilitation Act of 1973 (Section 503,504); Americans with Disabilities Act, as amended, Title IX of the Educational Amendments of 1972; the Vietnam Era Veterans Assistance Act of 1974; Article 5221k V.A.C.S.; and Executive Orders 11246 and 11758.

Title IX of the Education Amendments: TVCC prohibits discrimination, including sexual harassment and retaliation, against any student on the basis of race, color, religion, gender, national origin, disability, or any other basis prohibited by law. Any student who believes that he or she has experienced prohibited conduct or believes that another student has experienced prohibited conduct should immediately report the alleged acts to an instructor, counselor, administrator, or the Title IX Coordinator. TVCC has designated the Director of Human Resources/Title IX Coordinator as the individual who is responsible for coordinating its efforts to comply with Title IX of the Education Amendments of 1972, as amended. Contact information is: *Director of Human Resource/Title IX Coordinator; Office Phone: 903-675-6215*

American with Disabilities Act (ADA): Trinity Valley Community College provides equal opportunities for academically qualified students with disabilities and ensures access to a wide variety of resources and programs. The passage of Section 504, Federal Rehabilitation Act of 1973, and the Americans with Disabilities Act of 1990 requires that the college make certain special arrangements for students with disabilities such as moving classes to accessible locations when necessary, allowing the use of tape recorders, sign language interpreters, or other educational auxiliary aids, making special test arrangements, and other accommodations. The college will make reasonable accommodations for qualified students with a diagnosed physical and/or learning disability who have been admitted to the college and request accommodations.

Students with disabilities who wish to request accommodations should notify the Disability Services Office on their campus. In accordance with federal law, a student requesting accommodations must provide documentation of his/her disability to the Disability Services counselor. For more information, please visit the Disability Service Office on your campus or contact Melinda Berry at 903-675-6224 and email mlberry@tvcc.edu.