**ASCI 001 – Introductory Animal Science**

**Course Syllabus – JumpStart Summer 2014**

**I. Instructor Information**

Dr. Julie Smith

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Office Hours: by appointment.

Lab Coordinator: Fran Kinghorn, [Fran.Kinghorn@uvm.edu](mailto:Fran.Kinghorn@uvm.edu), 107C Terrill

Teaching Assistant: TBD

**II. Course Information**

* **Meeting Times and Places**

**Online:** June 16 – 20, July 7 – 11

**On campus:** June 23 – July 3: 9:00 – noon, 1:15 – 4:15 p.m. (morning only on July 3)

* **Course Description**

Animals play an important role in our daily lives, from the domestic animals that keep us company, to laboratory animals advancing medical knowledge and livestock raised for meat, milk and other services. This class will introduce the disciplines of Animal Science, key advances and areas of controversy. Through a combination of self-study, lectures, and applied applications, students will learn basic concepts of nutrition and physiology, reproduction and lactation, genetics and animal behavior.

* **Course Objectives**

1. To introduce students to the animals and disciplines of the animal sciences.
2. To explore the biological basis of nutrition, reproduction, lactation, health, genetics and animal behavior.
3. To broaden understanding of the role of animals and animal agriculture in the modern world.
4. To aid in the development of informed positions on controversial issues in the animal sciences.

* **Requirements**

There is not a required text for this course. All required materials will be provided through or linked from the Blackboard course space. Students will be expected to identify additional resources as necessary when completing assignments. The laboratory manual and coveralls are required.

* **Expectations**

Engagement and participation in all on campus classroom and laboratory sessions is expected. Students are assumed to have completed any assigned readings before the associated lectures and labs. Students are expected to complete online assignments and assessments independently.

**III. Evaluation**

Your final grade will be determined using the following formula:

* + **Online quizzes – 25% (June 16 – 20)**
  + **Assignments – 15% (June 23 – July 3)**
  + **Exam 1 – 25% (June 30)**
  + **Exam 2 – 25% (July 9)**
  + **Current Issue Project – 10% (July 11)**

**Grading scale for ASCI 001:**

97.0-100 A+ 73.0-76.9 C

93.0-96.9 A 70.0-72.9 C-

90.0-92.9 A- 67.0-69.9 D+

87.0-89.9 B+ 63.0-66.9 D

83.0-86.9 B 60.0-62.9 D-

80.0-82.9 B- <60 F

77.0-79.9 C+

**IV. Attendance and Deadline Policies**

* Your participation in all online activities and classroom/farm sessions is integral to successfully meeting the objectives of the course.
* You are expected to attend all classes. If you miss class or laboratory, you are responsible for all work missed.
* You are expected to arrive on time and refrain from unrelated side conversations, be courteous in class, and participate in the discussions.
* You are expected to put your cell phone on vibrate or turn it off during class or lab sessions.
* Texting and surfing the web during class are not acceptable practices and may result in your being asked to leave the class for that lecture period.
* The dates indicated for the exams are considered **final.** (See lecture schedule.) If for some unforeseen reason you are unable to attend class on the day of an exam, contact the instructor ASAP. However, if you miss an exam due to a medical or family related emergency, then you must notify the CALS Dean's office. If the reason for your absence complies with University policy governing excused absences, then you will be given a re-test. **If the reason for your absence does not comply with University policy, then you will regrettably receive a zero for the exam missed.**
* Students who have been recommended to receive accommodations (you will have a letter from ACCESS, i.e., academic support services) should contact Dr. Smith before the course begins or during the first segment of the course taught through Blackboard so we can work out how to best meet your needs. The student will present the letter from ACCESS to the instructor when on campus instruction begins.
* Student athletes should present their letter "Notice of Class Absence Due to Competition" to the instructor ASAP and meet to discuss missed work.
* Students have the right to practice the religion of their choice. Students should submit to the instructor in writing, by the end of the first day of class on campus, their documented religious holiday schedule for the summer.

**V. Academic Honesty Policy**

* You are expected to read, know, and adhere to the provisions of the UVM Academic Integrity

Policy and the Code of Student Rights and Responsibilities. There will be no tolerance of dishonesty and you are particularly warned to avoid plagiarism. Offenses against the UVM Code of Academic Integrity are taken very seriously and suspected violations of the code will be forwarded to the Center for Student Ethics & Standards for further investigation.

* To read the Code of Academic Integrity in its entirety, and to learn more about procedures for reporting alleged violations, visit the Center for Student Ethics and Standards website at:

<http://www.uvm.edu/~uvmppg/ppg/student/acadintegrity.pdf>

* Code of Students Rights and Responsibilities

<http://www.uvm.edu/~uvmppg/ppg/student/studentcode.pdf>

**VI. Tentative Course Schedule**

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| --- | --- | --- | --- | --- |
| Week | Dates | Topics | Assignments | Assessments |
| 1 | June 16 – 20 | Animal Systems, Animal Care and Use | Online modules | Online Quizzes  ASCI IACUC Quiz |
| 2 | June 23 – 27 | Animal Health  Animal Behavior  Nutrition (Part I)  Reproduction  Lactation | Lab assignments | Lab assignments |
| 3 | June 30 | Field trip |  | Exam I |
| 3 | July 1 – July 3 | Nutrition (Part II)  Genetics | Lab assignments |  |
| 4 | July 7 – 11 | Independent projects | Final Project | Exam II, Final Project |