

CASPER COLLEGE COURSE SYLLABUS
ANSC 1100-80 – Artificial Insemination

Semester/Year: Fall 2015

Lecture Hours: 0

Lab Hours: 2

Credit Hours: 1

Class Time: TBA

Days: November 3, 4, 5

Room: CC Ranch Campus

FEE: A non-refundable \$300 fee.

Facilitators Name: Heath Hornecker/ Harold and Cheryl Miller

Instructor's Contact Information:

Office location: WA 101

Office Phone: 268-2525

Email: hhornecker@caspercollege.edu

Office Hours:

Posted on Office Door

Course Description:

A complete course in artificial insemination, including class work in animal breeding, physiology, nutrition and beef cattle management, as well as actual insemination work with animals.

Statement of Prerequisites: None

Goal:

To teach the student the skills necessary to become a competent artificial insemination technician. After successful completion of the course, a student should be able to pass the state board examination and become a licensed technician.

Outcomes: To have the student become skilled in the actual insemination of the bovine species.

Methodology: Lecture discussion type setting; also live demonstrations and actual on hands insemination with live bovines..

Evaluation Criteria: Grades will be determined on attendance and class participation; also merit will be given for developing the skills of the successful technician.

Required Text, Readings, and Materials:

An Artificial Insemination Notebook will be provided with your registration fee.

Class Policies:

See Catalog for last date to withdraw

Student Rights and Responsibilities:

Please refer to the Casper College Student Conduct and Judicial Code for information concerning your rights and responsibilities as a Casper College Student.

Chain of Command:

If you have any problems with this class, you should first contact the instructor in order to solve the problem. If you are not satisfied with the solution offered by the instructor, you should then take your problem through the appropriate chain of command starting with the department head (Heath Hornecker), then the division chair (Melissa Connelly), and lastly the vice president for academic affairs (Dr. Carmen Simone).

Academic Dishonesty - Cheating & Plagiarism:

Casper College demands intellectual honesty. Proven plagiarism or any form of dishonesty associated with the academic process can result in the offender failing the course in which the offense was committed or expulsion from school. See the Casper College Student Code of Conduct.

ADA Accommodations Policy:

It is the policy of Casper College to provide appropriate accommodations to any student with a documented disability. If you have a need for accommodation in this course, please make an appointment to see me at your earliest convenience.

WEEK OF:		Lecture Schedule by Week	Reading Assignment
January	16	No School - King Equality Day Course Introduction & Syllabus Review Terminology and Organization	Chapter 1
January	23	Thoracic Wall and Pleural Cavities	Chapter 2: pg. 52 – 82
January	30	Mediastinum and Heart	Chapter 2: pg. 83 - 117
February	6	Mediastinum and Heart Video: The Cholesterol Time Bomb Exam 1	
February	13	Abdominal Wall and Organization of the Abdomen Peritoneal Cavity and Contents I	Chapter 3: pg. 119 - 139 Chapter 3: pg. 139 - 180
February	20	No School - President's Day Peritoneal Cavity and Contents I Continued... Peritoneal Cavity and Contents II	Chapter 3: pg. 180 - 208
February	27	Peritoneal Cavity and Contents II Posterior Abdominal Wall	
March	6	Posterior Abdominal Wall Continued... Exam 2	
March	13	No School - Spring Break	
March	20	Back - Vertebral Column Back - Musculature Spinal Cord and Spinal Meninges	Chapter 5: pg. 276-292 Chapter 5: pg. 293-301 Chapter 5: pg. 301-313
March	27	Finish Back Information Head: Cranium, Scalp and Cranial Meninges	Chapter 8: pg. 499-523
April	3	Exam 3 Brain	Chapter 8: pg. 524-530
April	10	Brain Continued... Cranial Nerves No School - Easter Vacation	Chapter 10
April	17	Finish Brain Information/Video: Understanding the Amazing Brain Exam 4 No Class – Advising Day	
April	24	Neck	Chapter 9: pg.593-642
May	1	Face Upper Extremity	Chapter 8: pg. 506-514 Chapter 7
May	8	Finish Upper Extremity Lower Extremity	Chapter 6
May	15	Finals Week – Exam 5	

Month	DATE	Laboratory Schedule by week
January	18	No Lab Read Chapter 1 of Lecture Text and Pg. <i>xiii-xv</i> in your Lab Text
January	25	Thoracic Wall, Pleural Cavities and Lungs; Pg. 1-11
February	1	Mediastinum and Heart; Pg. 12-22
February	8	Lab Exam 1
February	15	Abdominal Wall, Peritoneal Cavity and Contents (Include scrotum dissection); Pg. 23-48
February	22	Abdominal Wall, Peritoneal Cavity and Contents (Include scrotum dissection); Pg. 23-48
March	1	Posterior Abdominal Wall and Diaphragm; pg. 49-57
March	8	Lab Exam 2
March	15	No Lab – Spring Break
March	22	Vertebral Column, Spinal Meninges & Back Musculature; pg. 59-70
March	29	Head: Cranium, Scalp, Cranial Meninges, Removal of Brain; pg. 168-175
April	5	Brain; pg. 163-167
April	12	Lab Exam 3
April	19	Neck; pg. 151-163 / Face; pg. 175-211
April	26	Upper Extremity; Chapter 5 / Lower Extremity; Chapter 6
May	3	Open Lab
May	10	Lab Exam 4