

Artificial Insemination Class Schedule

This is a tentative schedule and is subject to change.

Day One

Casual/comfortable clothing recommended...coveralls optional for lab session

6:00 PM –9:30 PM - Meet at assigned classroom

- Instructor/Student Introductions
- Introduction to Artificial Insemination
- Equation of Reproduction
- Advantages/Considerations When Using AI
- Anatomy and Physiology of the Female Bovine
- AI Equipment

Day Two

Casual/comfortable clothing recommended...Coveralls and rubber boots recommended for lab sessions...FINGERNAILS MUST BE CLIPPED SHORT!!

9:00AM – Meet at assigned location-hands on work

- Finding the Target
 - Lab session with reproductive tracts
- Lab session with cows
 - Practice finding the target for insemination

NOON

- Lunch (on your own)

1:00 PM – 5:30 PM - Meet in assigned classroom

- Physiology and the Estrous Cycle
- Anestrous, Nutrition, and Estrous Synchronization
- Semen Thawing/Handling Techniques
 - Practice thawing semen and loading AI gun (classroom)
- Heat Detection and Time of Insemination

Day Three

Casual/comfortable clothing recommended...Coveralls and rubber boots recommended for lab sessions...FINGERNAILS MUST BE CLIPPED SHORT!!

9:00AM – Meet at assigned location

- Lab session with cows
 - Practice thawing semen and loading AI gun
 - Practice finding the target for insemination

NOON

- Lunch (on your own)

1:00 PM – Approximately 2:30 PM - Meet at assigned classroom

- Mating Decisions and Insemination Records
- Sire Selection
- Beef/Dairy Reproductive Herd Health
- Review for written exam

Approximately 2:30 PM - Meet at assigned location

- Lab session with cows
 - Practice thawing semen and loading AI gun
 - Practice finding the target for insemination

Day Four

Casual/comfortable clothing recommended...Coveralls and rubber boots recommended for lab sessions...FINGERNAILS MUST BE CLIPPED SHORT!!

9:00AM – Approximately 10:00 AM - Meet at assigned classroom

- Written Exam

Approximately 10:00 AM – Meet at assigned location

- Lab session with cows
 - Practice thawing semen and loading AI gun
 - Practice finding the target for insemination

NOON

- Lunch (on your own)

1:00 PM – 5:00 PM - Meet at assigned location

- Practical Exam

Following Practical Examinations - Meet at assigned classroom/location

- Review of the Course
- Awarding of Certificates