



## **Animal Science II (HAG2372B)**

### NDCDE Resources

---

Welcome: Start Here!

Discussion Board: Getting to Know You- Complete Before Unit 1 (Within First 10 Days of Class)

---

Course Overview, Grading, Projects- VERY IMPORTANT TO READ FIRST!!!

---

Personal Portfolio - Complete within first FIVE days of course

---

Supervised Agriculture Experience Project- SAE- Major Grade- READ ALL!!!

---

SAE Project Requirements- READ NOW!!!

SAE Examples! (Important Resource for your SAE Portfolio)

SAE Skill Sets (Important Resource for your SAE Portfolio)

QUIZ- SAE- Complete after reading all materials about the SAE Project

SAE Teacher Contact Assignment

### Unit 1: Animal Science I Review

---

Animal Science I Review Questions

### Unit 2: Animal Health (Chapters 37-40)

---

1. Study Guide & Notes (Complete all items in this unit in order)
2. Chapters 37-40 Assignment
3. Animal Health Internet Search- Complete & Turn In
4. Cattle Behavior & Handling by Temple Grandin- A Must Watch!
5. FAMACHA Scoring Article- Read & Prepare to Answer Questions
6. Internal Parasites in Cattle- Read & Prepare for Questions
7. FAMACHA & Parasite Articles Assessment
8. Unit 2: Animal Health Crossword Puzzle

### Unit 3: Immunity and Vaccination (Chapters 41-42)

---

1. Study Guide & Notes (Complete all items in this unit in order)
2. Chapters 41-42 Assessment
3. Article- Biosecurity: A Practical Approach (Read to Prepare for an Assignment)
4. Assignment: Livestock Management for Disease Prevention
5. Administering Injections in Cattle- Watch & Prepare for Questions
6. Cattle Injections Article- Read & Prepare for Questions
7. Assessment: Injection Article & Video
8. Immunity & Vaccination Crossword Puzzle Review

### Unit 4: Beef Cattle Industry (Chapter 43)

---

1. Study Guide & Notes
2. Chapter 43 Assignment

3. Video: Beef Cow-Calf Operation- Watch & Prepare for Questions
4. Video: Feedlot Operations- Watch & Prepare for Questions
5. Video: Stocker Beef Operations- Watch & Prepare for Questions
6. Video Assignment- Answer after watching videos
7. Breed Id Game- Play & Turn In
8. Video: Cow/Calf Management- Watch & Learn
9. Beef Cattle Industry Crossword Review

#### Unit 5: Dairy Cattle Industry (Chapter 44)

---

1. Study Guide & Notes
2. Chapter 44 Assessment
3. Video: Last Days- Watch & Prepare for Questions
4. Video: rBST and Milk Production- Watch & Prepare for Questions
5. Video/Article Assignment
6. Discussion Board: Organic vs Conventional
7. Breed Id Game- Play and Turn In
8. Dairy Cattle Industry Crossword Review

#### Unit 6: Swine Production Industry (Chapter 45)

---

1. Study Guide & Notes
2. Chapter 45 Assignment
3. Swine Breed Id Game
4. Video: Animal Care by Smithfield Foods
5. Ear Notching Resource- Read & Learn
6. Swine Disease Prevention- Read & Learn
7. Video/Article Assignment
8. Swine Production Crossword Review

#### Midterm: Animal Science II

---

#### 2nd Portfolio: Midterm Portfolio – READ INSTRUCTIONS & COMPLETE NOW!

---

#### Unit 7: Sheep & Goats (Chapters 46-47)

---

1. Study Guide & Notes
2. Chapters 46-47
3. Sheep Breeds Id Game
4. Goat Breed Id Game
5. Video: Sheep Management Video- Watch & Learn
6. Video: Dairy Goat Farm- Watch & Learn
7. Sheep & Goat Management Assignment
8. Sheep & Goats Crossword Review

#### Unit 8: Horses (Chapter 48)

---

1. Study Guide & Notes
2. Chapter 48 Assignment
3. Horse Breed Id Game
4. Video: Gaited Horse Gait Spectrum- Watch & Learn
5. Video: Basics of Horse Confirmation- Watch & Learn
6. Video: Horse Judging- Watch & Learn
7. Video: Horse Judging- Use for the next assignment
8. Horse Judging Assignment
9. Horses Crossword Review

#### Unit 9: Poultry (Chapter 49)

---

1. Study Guide & Notes
2. Chapter 49 Assignment
3. Video: Ag Minute, Vertical Integration- Watch & Learn
4. Poultry Breed Identification Assignment
5. Video: Poultry Processing Plant- Watch & Learn
6. Poultry Processing Assignment
7. Video: How to Butcher & Process a Chicken- Watch & Learn
8. Chicken Parts Assignment
8. Poultry Crossword Review

## Unit 10: Aquaculture (Chapter 50)

---

1. Study Guide & Notes
2. Chapter 50 Assessment
3. Fish & Aquaculture Video- Watch & Learn
4. Video: Fish Tanks in Greenhouses- Watch & Learn
5. Video: From Tobacco to Prawns- Watch & Learn
6. Introduction to Aquaculture Video- Use for Next Assignment
7. Aquaculture Worksheet
8. Aquaculture Crossword Review

## Unit 11: Companion Animals & Behavior (Chapter 51-52)

---

1. Study Guide & Notes
2. Chapter 51-52 Assignment
3. Dog Breed Id Game
4. Identifying Cat Breeds Quiz
5. Small Pets Video
6. Video- Animal Behavior- Crash Course Biology
7. Companion Animal Assignment
8. Companion Animal Crossword Review

## Unit 12: Issues in Animal Science (Chapter 53)

---

1. Study Guide & Notes
2. Chapter 53 Assignment
3. Video: Animal Welfare vs. Animal Rights- Watch & Learn
4. Video: The Wild World of Animal Biotechnology
5. Animal Welfare Issue Discussion Board
6. Issues in Animal Science Crossword Review

Final SAE Project- TURN IN HERE

---

3rd Portfolio: FINAL Portfolio – READ ALL DIRECTIONS & COMPLETE NOW!

---

Final Exam: Animal Science II

---

NAASO Survey

---

End of Course Survey

---

End of Course Survey