



Animal Science: Poultry Production (HAG1381B)

NDCDE Resources

Welcome: Start Here!

Buzz Student Orientation

Start Here

Your Home Dashboard (the view after you log in)

Customize My Settings

My Profile

Get notifications from your teacher!

My Home Dashboard

What's in my Main Menu?

How do I use the Performance Tool (Grades)?

How do I use the Communication tools (Email/Announcements)?

How do I Use the Calendar Tool?

How do I reorder my course cards?

My Activities

Your Course Home Page

How do I access my activities?

Marking an Activity Complete

Submitting Dropbox Activities

Taking an Assessment

Posting Discussion

Submitting a Blog or Journal

Tracking My Progress

How to Check Your Progress in Buzz

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

Unit 1A: Course Overview, Textbook, and Portfolio- READ NOW!

Video: Pathbrite Example Portfolio & Tips

Portfolio Instructions: Download and Read First!

How-to Video: View, learn, and create yours today!

Video: How to Share my Profile

Course Textbook- USE THIS FOR ALL UNITS, ASSIGNMENTS, AND READINGS.

QUIZ- Course Portfolio- Complete after reading all materials on the Course Portfolio- Within first FIVE days of course

Share Your Profile Link- Complete ASAP

Personal Portfolio- Complete now!

Unit 1B: Supervised Agriculture Experience Project- SAE- Major Grade

SAE Project Requirements

SAE Examples!

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 1C: History of Poultry Science

- 1. History of Poultry Industry E-Chapter: Read and Place Notes in Portfolio**
- 2. History of Poultry Industries E-Chapter- Read and Place Notes in Portfolio**
- 3. Discussion Board: Poultry History**
- 4. Poultry History Timeline Creation**
- 5. In-Depth Poultry History Video: Watch and Reflect**
- 6. Poultry History Crossword Puzzle**
- 7. Poultry Science History #2 Crossword Puzzle- Complete and Turn In**
- 8. Unit 1C Assignment**

Unit 2: Avian Anatomy and Biology

- 1. Basic Avian Anatomy & Biology E-Chapter: Read and Place Notes in Portfolio**
- 2. PPT- Basic Avian Anatomy & Biology- Read & Place Notes in Portfolio**
- 3. Unit 2 Vocabulary Assignment**
- 4. Chicken Anatomy Game- Complete and Turn In**
- 5. Poultry Anatomy Project- Complete and Turn In**
- 6. Avian Anatomy Crossword Puzzle- Complete and Turn In**
- 7. Unit Two Assessment**

Unit 3: Reproduction, Fertilization, and Embryo Development

- 1. Poultry Reproductive Systems E-Chapter: Read & Place Notes in Portfolio**
- 2. Avian Egg, Fertilization, & Embryo Development- Read & Place Notes in Portfolio**
- 3. Egg, Fertilization, & Embryo PPT- Read & Place Notes in Portfolio**
- 4. Incubation & Hatching Systems E-Chapter: Read & Place Notes in Portfolio**
- 5. Incubation & Hatching Systems PPT- Read & Place Notes in Portfolio**
- 6. Article: All About Eggs- Read & Prepare for Questions**
- 7. Questions: All About Eggs Article**
- 8. Video: Why and How to Candle Your Eggs- Watch & Reflect in your Portfolio**
- 9. Crossword Puzzle: Poultry Reproductive System- Complete & Turn IN**
- 10. Crossword Puzzle: Egg, Fertilization, & Embryo Development**
- 11. Crossword Puzzle: Incubation & Hatching Systems- Complete & Turn IN**
- 13. Unit 3 Vocabulary Assignment**
- 14. Unit 3 Assessment**

Unit 4: Species, Breeds, and Varieties

- 1. Poultry Species, Breeds, and Varieties E-Chapter: Read & Place Notes in Portfolio**
- 2. Crossword Puzzle: Species, Breeds, & Varieties- Complete & Turn IN**
- 3. Video: Choosing Chicken Breeds Video- Watch & Reflect in in Portfolio**
- 4. Poultry Breed Identification Project**
- 5. Unit 4 Assignment**

Unit 5: Diseases and Prevention

- 1. Poultry Diseases & Parasites E-Chapter: Read & Take Notes**
- 2. PPT- Poultry Diseases & Parasites: Read & Take Notes**
- 3. Preventing Contagious Poultry Diseases E-Chapter: Read & Take Notes**
- 4. Crossword Puzzles: Poultry Diseases & Parasites- Complete & Turn IN**
- 5. Crossword Puzzle: Contagious Poultry Diseases- Complete & Turn IN**

6. **Assessment: Guide to Chicken Parasites**
7. **Website Exploration: Poultry Disease Guide**
8. **Video- Bird Health & External Parasites- Watch & Reflect**
9. **Unit 5 Vocabulary Assignment**
10. **Unit 5 Assessment**

Unit 6: Housing and Production

1. **Poultry Production Alternatives E-Chapter: Read & Take Notes**
2. **Crossword Puzzle: Poultry Alternatives- Complete & Turn In**
3. **Poultry Housing & Equipment Systems E-Chapter: Read & Take Notes**
4. **Video:Poultry Production- Watch & Answer Questions**
5. **Video- Cage Free Egg System- Watch & Reflect in Portfolio**
6. **Video: More Cage-Free Production- Watch & Reflect in Portfolio**
7. **Unit 5 Vocabulary Assignment**

Midterm: Poultry Production

2nd Major Portfolio Update: Complete Now!

Unit 7. Nutrition and Feeding

1. **Nutrition and Feeding Poultry E-Chapter: Read & Take Notes**
2. **Crossword Puzzle: Nutrition & Feeding of Poultry- Complete & Turn In**
3. **Article- How to Feed Chickens- Read & Answer Questions**
4. **Article: Feed Formulation & Ingredients- Read & Answer Questions**
5. **How to Mix Chicken Feed- Watch & Learn**
6. **Unit 7 Assignment**

Unit 8: Health and Animal Welfare Management

1. **E-Chapter: Health Management of Poultry- Read & Take Notes**
2. **E-Chapter: Managing Waste from Poultry Operations- Read & Take Notes**
3. **E-Chapter: Safety Issues in Production- Read & Take Notes**
4. **Crossword Puzzle- Health Management of Poultry- Complete & Turn In**
5. **Crossword Puzzle: Managing Waste- Complete & Turn In**
6. **Crossword Puzzle- Safety Issues in Production- Complete & Turn In**
7. **Video: Poultry Best Management Practices- Watch & Learn**
8. **Video- Biosecurity & Health Management- Watch & Learn**
9. **Video: Inside the Perdue Chicken House (Watch & Learn)**
10. **Unit 8 Vocabulary Assignment**
11. **Unit 8 Assessment**

Unit 9: Poultry Contracts and Modern Production

1. **E-Chapter: Poultry Contracts- Read & Take Notes**
2. **Video (Watch & Reflect in Portfolio): Why is Costco Opening Its Own Chicken Farm?**
3. **Video (Watch & Reflect in Portfolio): Perdue Grower**
4. **Video (Watch & Reflect in Portfolio): Ag Minute- Vertical Integration**
5. **Article: Commercial Poultry Industry (Read & Reflect in Portfolio)**
6. **Discussion Board: Vertical Integration and Poultry Contracts**
7. **Unit 9 Assignment**

Unit 10: Poultry and Products Inspection

1. **E-Chapter: How Poultry & Eggs are Inspected & Graded (Read & Take Notes)**
2. **PPT: How Poultry/Eggs are Inspected (Read & Reflect in Notes/Portfolio)**
3. **Crossword Puzzle: How Poultry and Eggs are Inspected/Graded (Complete & Turn In)**

4. Egg Grading Manual- Download, View, and Prepare to Use as a Resource
5. Poultry Grading Manual- Download, View, and Prepare to Use as a Resource
6. Poultry Judging Manual- Download, View, and Prepare to Use as a Resource
7. Video: Egg Grades (View and Prepare for Questions)
8. Video: Poultry Grading (Watch & Prepare for Questions)
9. Resource & Video Questions (Assessment)
10. Unit 10 Assessment

Unit 11: Backyard Poultry 101

1. Resources on Backyard Poultry
2. Extension Resources (Read & Complete)
3. Article: Beginner's Guide to Raising Backyard Chickens
4. Article: Small Scale Poultry Housing (Read and Prepare to Use for Assignment)
5. Article: Basics of Coop Building (Read & Prepare to Use Later)
6. Article: Nutrition for the Backyard Flock (Read & Answer Questions)
7. Project: Coop Design

Unit 12: Consumer Needs and Niche Marketing

1. E-Chapter: Meeting Consumer Demands (Read & Take Notes)
2. E-Chapter: Developing Niche Markets (Read & Take Notes)
3. Article: Inspections for Businesses (Read & Prepare to Use Later)
4. Article: Proper Egg Handling for Selling (Read & Prepare to Use Later)
5. Article: Start a Successful Egg Business that Makes you Money (Read & Prepare to Use Later)
6. Article: Selling Eggs, Meat, & Poultry (Read & Prepare to Use Later)
7. Vocabulary Assignment (Complete & Turn In)
8. Unit Assessment (Complete & Turn In)

3rd & Final Portfolio Update: Complete Now

Final SAE Grade

Final Exam: Poultry Production

End of Course Survey

End of Course Survey