

# Agriscience Syllabus

## Bio:

My name is Tamra Bess. I live in Tecumseh, OK with my husband and daughter. We are members of Highland Church of Christ in Tecumseh where I serve as one of two part time secretaries. We have been blessed to homeschool our daughter from third grade through this, her senior year. I graduated from Oklahoma State University in Stillwater in 2003 with an MS in Animal Science with an emphasis on ruminant nutrition. I look forward to sharing what I have learned about the fascinating design God has put in place to provide for our nutritional needs, from soil to plate, and learning from your students as well!

## Syllabus:

Agriscience

2025-2026

Instructor: Tamra Bess

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## Goals & Objectives:

This course is intended to provide a basic overview of Agriculture from soil to plate, from small scale to commercial. Objectives include increasing knowledge in soil, plant, and animal science, as well as agricultural machinery and agribusiness. The course is designed to be interactive with students and an attempt will be made to incorporate any areas of interest they may have.

## Materials Needed:

Binder, Paper, Pencils, Erasers

Lab Workbook: Principals of Agriculture, Food & Natural Resources 2<sup>nd</sup> Edition (can be purchased from amazon). [Amazon.com: Principles of Agriculture, Food, and Natural Resources: 9781637760970: Smith, Kasee L.: Books](https://www.amazon.com/Principles-of-Agriculture-Food-and-Natural-Resources-9781637760970/dp/1637760970)

There is an accompanying textbook for the lab manual. This is an excellent resource, many lessons will come from this textbook, but not everything in the textbook will be covered. This is optional and not required for this class.

## Class Rules:

Expectations for this class can be summarized by three simple rules:

1. Respect God.
2. Respect others.
3. Respect yourself.