**Cassville High School** 

**Agricultural Education Department**

1501 S. Main St.

Cassville, MO 65625

*Ag. Ed. Dept. Office* (417) 846-1245 or (417) 847-4610

*H.S. Office* (417) 847-3137

**Course Syllabus for:** Agricultural Science I

**Instructor:** Mr. Kruse kkruse@cassville.k12.mo.us

**Meeting Times:** 1st, 2nd, & 7th hour

**Course Description:** Agricultural Science I is designed as an introductory course in animal management, animal nutrition, animal breeding, livestock selection, and agricultural mechanics. This course will also include instruction in agricultural careers, leadership, and Supervised Agricultural Experience.

**Materials Required:** -1 ½” Pocketed Binder -Loose Leaf Notebook Paper (minimum of 50 pages) -Pen & Pencil -12” Ruler -Colored Pencils (package of 10)

**Textbooks and Resources:** *Modern Livestock and Poultry Production, FFA Student Handbook, FFA Manuel, MyCAERT Online Curriculum*

**Assignments and Grading Policies:** Will follow CHS Grading System on page 13 of the Student Handbook.

**Agricultural Classroom/Laboratory Policies:** Will follow the Ag. Ed. Department Classroom/Laboratory Management Plan and the CHS Student Handbook.

**Classroom Expectations:**

* + **Be prompt** – *Attend regularly and arrive on time. Tardy policy will be enforced.*
  + **Be prepared** – *Bring supplies necessary for daily school use.*
  + **Be respectful** – *Listen when others, student or teacher, are talking.*
  + **Be** **responsible** – *If you must be absent, take responsibility to check with the teacher about assignments.*
  + **Be involved** – *Everyone has a positive contribution to make. Come with enthusiasm and a willingness to learn*

**Course Objectives:**

1. History and opportunities in FFA
2. Agricultural careers
3. Introduction to SAE
4. Animal Nutrition
5. Animal Reproduction
6. The Beef Cattle Industry
7. The Sheep/Goat Industry
8. The Dairy Industry
9. The Swine Industry
10. SAE Record Books
11. The Poultry Industry
12. The Horse Industry
13. Animal Products
14. Introduction to Metal Shop

**Syllabus Approval:**

Choosing to participate in the class is an agreement that you understand that you, as a student, will be participating in the above activities and assignments. Please provide your signature below to show that you agree to the above statements and agree to participate in the assignments. Parents/Guardians are asked to sign also for their approval of their student participating in the above listed agriculture course. Anytime a parent/guardian needs to contact the instructor, feel free to use the phone numbers and e-mail listed above.

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Student Signature Date

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Parent/Guardian Signature Date