**Cassville High School**

**Course Competencies (ELO’s)**

Course Name: Conservation of Natural Resources

Mark which semester the ELO is taught in. In the “Mastery Level” column, please place the expected mastery level for the ELO. This should be a well thought out % and evaluated annually when your data analysis has been completed.

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| **Semester** | **ELO** | **Mastery**  **Level** |
| 1st | 1. Students will define natural resources and outline the history of natural resources in the United States | 70% |
| 1st | 1. Students will describe the characteristics of soil, explain the causes of soil erosion, and demonstrate how to control erosion. | 70% |
| 1st | 1. Students will explain the hydrologic cycle, identify various irrigation systems, and the effects of water pollution. | 70% |
| 1st | 1. Students will explain the make-up of the atmosphere and describe the impact that pollution has on our air quality. | 70% |
| 1st | 1. Students will demonstrate good practices of woodland management, identify common trees in Missouri, and identify forest disease and pests and how to control those problems. | 70% |
| 1st | 1. Students identify common wildlife species in Missouri and describe the habitat that is required. | 70% |
| 1st | 1. Students will describe the use of fossil fuels and how these materials are obtained. | 70% |
| 1st. | 1. Students will describe the use of metals and minerals and how these materials are obtained. | 70% |
| 1ST | 1. Students will explore careers in conservation and natural resources and create a report detailing a career in that field. | 100% |