**Cassville High School**

**Course Competency(ELO’s)**

Course Name: Agricultural Construction

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 | Students will identify proper shop safety procedures, practices, and apparel.  | 90% |
| 1st  | Students will understand and demonstrate the proper procedure for arc welding, MIG welding, and oxy-acetylene cutting. | 70% |
| 1st  | Students will successfully demonstrate the use of both standard and metric measurement systems. | 70% |
| 1st & 2nd | Students will understand and effectively read project plans, cutting lists, and bills of materials. | 70% |
| 1st & 2nd | Students will be able to design project plans, establish cutting lists, and estimate bills of materials. | 70% |
| 1st & 2nd | Students will participate and manage themselves successfully in a work-like atmosphere demonstrating work ethic and efficient time management while working on projects. | 70% |
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