**Broad Base Technology 10 Course Outline**

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The *Introduction to Applied Technology* course introduces students to a variety of careers in trades, providing opportunities to explore and research practices and skills required for employment in trades/technology sectors. This course utilizes small group instruction, placing an emphasis on student directed learning and is structured to reflect the reality of work. Problem identification, teamwork and leadership skills are reinforced. Student creativity and life skill development in the design, construction, repair, and maintenance unit modules reinforce situations that are found in industry.

**Safety/Employability Skills 10%**

**Electrical 25%**

**Drafting 10%**

**Carpentry 25%**

**Final Project (Career) 10%**

**Exam 20%**

Employability skills means that you understand what tools to use for different jobs and your able to focus at the task on hand with minimal help.

Electrical – students will be expected to answer questions, create wiring diagrams, and wire circuits.

Drafting – is creating shapes in different views (top, front, side). Students will also using drafting tools to create a design.

Carpentry – Students will build a pump lamp. Students will also be expected to use all power tools in the shop.

Final project is a research project on a career of students’ choice. Presentations will take place during exam day.

**Student Expectations**

1. **Arrive on time and ready to work with all materials**
2. **Hats are not to be worn in the classroom or shop**
3. **Cell phones are only allowed to be used with teacher permission**
4. **Respect the person speaking**
5. **Work may be done as pairs when instructed, but all partners are expected to share work equally**