

# Career and Technical Education Introduction

## (CTE Intro)

### Technology & Engineering

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**Website:** <http://david-rencher.sites.nebo.edu/>

This website can be a helpful tool. There is a calendar of events and links to additional information for the class.

**Needed Materials:** A **Pencil** (not a pen) and paper is required each day for class.

**Course Fee:** There is a \$20.00 fee for the three sections of CTE Introduction. Most paid this with registration.

**Course Length:** 12 weeks (approximately 60 days) x 3 trimesters  
Technology and Engineering—Business—Family and Consumer Sciences

**Class Activities:** In this course we will be doing class discussions, demonstrations, laboratory activities, and student presentations. Worksheets, interviews, and quizzes will also be included to help determine student proficiencies. Approximately one half of the activities will be modular, where a student works at a particular station by themselves or with a partner for a few days. There will also be other individual and group activities. It is the student's responsibility to complete all assignments and turn them in. Assignments which are not completed, will not be counted.

**Course Overview:** The CTE Introduction course is an integrated exploratory program. The purpose is to allow students to be involved in activity-centered lessons, which explore careers, utilize technology, and develop beginning skills. The course introduces students to career exploration and selection processes and provides information regarding additional courses and training related to the student's career fields of interest. The applied technology areas of agriculture, business, family and consumer sciences, health science and technology, information technology, marketing, economics, and technology education are explored. The overall goals of CTE Intro focus on 1) Self-Knowledge, 2) Education and Occupation Exploration, and 3) Career Planning.

**Course Objectives:** At the conclusion of this course a student should be able to:

1. The student will develop self-knowledge and skills related to the world of work and careers.
2. The student will examine current technologies and safety practices in industry. The student will examine current technologies and safety practices in industry.
  - a. Examine communication technologies and related careers.
  - b. Explore current manufacturing technologies and related careers.
  - c. Describe construction technologies related careers.
  - d. Explain power and energy technologies and related careers.
  - e. Explore the relationship and impact of agricultural and natural resources on technology.

- f. Explore the relationship and impact of economics on technology.
- g. Explore the relationship and impact of technology on the health care environment.
- h. Explore the relationship and impact of information technology in today's technology world.
- i. Explore the relationship and impact of technology on marketing.

3. The student will utilize occupational information in the career planning process.
4. The student will develop a basic awareness of business careers and utilize current business technology.
5. The student will develop basic skills related to family and consumer sciences and skills necessary to enhance independence and a positive self-concept.

**Grading:** Your grade will be determined by combination of several types of activities:

For the individual and small group activities a point system has been designed to give a fair and accurate account of your technology efforts. A total of 20 points/day of the activity chosen by the student(s). For the whole class assignments a point value will be based on the activity.

**Attendance:** Attendance and participation is very important. Each day you will be working on completing activities and it is hard to acquire enough point with excessive absences and tardies. If you are absent you may need to make up lost points. Lost points are earned by completing a written report, working after school, and during Quest Time. Refer to the handout entitled Extra Credit Reports (pink) for instructions on how to complete the extra credit. Also approximately 10% of each students grade will be directly from attendance.

**Safety Tests:** A general safety test will be given at the first of the term. All students will be required to pass the test with 100%. In addition other safety tests may be required for additional tools.

**Final Grade:** Your grade will be determined by the total number of points earned during the term including points earned for attentandance and preparation. Because the CTE Introduction course rotates on a trimester during the 2nd and 3rd terms the grade will be based on the 2 teachers scores, split up on a percentage of how much time was spent in each class.

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Please sign and return this paper as soon as possible. By signing, you are confirming that you are familiar with and are willing to support Mr. Rencher class policies.

Student name, printed: \_\_\_\_\_

Parent name, printed: \_\_\_\_\_

Parent signature: \_\_\_\_\_ Date: \_\_\_\_\_