

Cadet Teaching - Technology Education

Mehlville School District
Industrial Technology
Grade 12, Duration 1 Semester, .5 Credits

Rationale

Today we see ever-increasing advancements in technology and with this comes more opportunities to broaden people's abilities to function more readily in society. To help meet some of the new demands in today's technological workplace, we must provide opportunities for the student to use what they have learned in their previous technology education classes and with it, build, develop and integrate the basic knowledge and organizational skills of leadership as they become lifelong learners in today's society.

Course Description

Cadet Teaching gives the student the opportunity to participate in many activities that will both familiarize him/her with the teaching process as well as strengthening his/her own technology skills. The student will help prepare lessons, tests, and lab experiences. Concepts of teaching methods and classroom management will be taught and developed throughout the course. The cadet teacher will also assist small groups of students as a practicum experience.

Prerequisites

Prerequisite: "B" or better in previous applicable Technology Education classes and approval of Classroom Teacher and Department Chair
Open to: 12
Credit: $\frac{1}{2}$; Unit - One Semester (Practical Arts)
Career Path: Human Services

Course Objectives

1. The student will observe and analyze effective teaching methods and classroom management techniques. (CA4; 2.3, 3.3) Locally assessed. (A+: Research)
 - Use a variety of tools and equipment to collect data.
2. The student will read about and complete two powerpoint presentations related to the assigned class. (FA1; 4.5, 4.6) Locally assessed. (A+: Reading)
 - Determine the appropriate tools and techniques to collect/interpret data.
3. The student will tutor peers in both group and individual settings with 80% accuracy. (CA6; 4.4, 4.6) Locally assessed. (A+: Speaking)
 - Human beings have an impact on all species, their environment and technology.
4. The student will keep a written log of classroom assignments completed as a cadet teacher. (CA1) Locally assessed. (A+: Writing)

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