

# Career & Technical Education (CTE)

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**CTE 350. Prin of Indust Tech Education. 3 Credits.**

An introductory course designed for the industrial technology student to provide a survey and appreciation for the social and economic values of all forms of education in a democratic society. Major areas of inquiry will center around program requirements, historical development, career opportunities, methods of organizing and advising youth groups, and the major academic clusters of the degree, i.e., energy power transportation, production technology, communication technology, and construction technology. Graduate credit requirements are described in the course syllabus. If this class is taken at the 500 level, it is a graduate course and expectations for student performance are at an advanced level. Evaluation of course requirements is more rigorous than at the lower division section of this course. Formerly VOED 350.

**CTE 360. Analysis and Prep Lab Mgmt. 3 Credits.**

This course will provide the student the opportunity to gain an understanding of the basic materials and design applications that form the foundation of our technological society and environment. The course will also provide the 5-12 technology education teacher with information related to effective planning, organizing and controlling of technology facilities. Graduate credit requirements are described in the course syllabus. If this class is taken at the 500 level, it is a graduate course and expectations for student performance are at an advanced level. Evaluation of course requirements is more rigorous than at the lower division section of this course. Formerly VOED 360.

**CTE 370. Methods Tchng Indust Tech Edu. 3 Credits.**

This course is designed to develop skills in teaching industrial technology education. The course will provide a study of the curriculum materials and techniques needed for effective instruction. Prerequisites: Level I Admission to Teacher Education, EDU 380, EDU 383, VOED 350 and VOED 360 (VOED may be concurrent). Co-requisite: EDUC 339. Graduate credit requirements are described in the course syllabus. If this class is taken at the 500 level, it is a graduate course and expectations for student performance are at an advanced level. Evaluation of course requirements is more rigorous than at the lower division section of this course. Formerly VOED 370.

**CTE 392. Independent Study. 1-12 Credits.**