

# CAREER AND TECHNICAL EDUCATION (CTED)

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## CTED 299. DIRECTED STUDY. 1-15 Credits.

## CTED 300. INTRODUCTION TO CAREER AND TECHNICAL EDUCATION. 3 Credits.

**Notes:** Industry and Business Route/Plan 2 students may simultaneously take CTED 492.

**Pre-requisites:** junior standing or permission of instructor.

An introduction to the elements of Career and Technical Education and Plan 2/business and Industry Route certification. This course includes current components of education in Washington State and the nation, the process for CTE certification, as well as the implication for CTE.

## CTED 301. PHILOSOPHY OF CAREER AND TECHNICAL EDUCATION. 3 Credits.

**Notes:** Industry and Business Route/Plan 2 students may simultaneously take CTED 492.

**Pre-requisites:** junior standing or permission of the instructor.

Study of the role of Career and Technical Education (CTE) in the American education system at all levels including the history of CTE, program standards and frameworks, advisory committees, state and federal regulations, and CTE funding.

## CTED 309. CTE CLASSROOM MANAGEMENT. 3 Credits.

**Pre-requisites:** junior standing or permission of instructor.

Course addresses minor issues such as school law and abuse and mandated reporting. The course also includes instructional practices that provide inclusive learning environments to support diverse learners at both the secondary (7–12) level and today's business environment. Students develop instructional skills in identifying barriers to learner success, selecting strategies that support learners while differentiating learning for individual success.

## CTED 341. CTE SECONDARY STRATEGIES. 3 Credits.

**Pre-requisites:** junior standing or permission of instructor.

This course addresses continuous improvement of instruction through reflective practices for two groups of students. Career and Technical Education (CTE) students: Develop edTPA lesson plans and focus on instructional alignment of assessments to standards and outcomes in order to evaluate instructional effectiveness through data collection and analysis. Participants collect evidence of professional instructional growth with self-reflections to experience the teacher/principal evaluation.

## CTED 396. EXPERIMENTAL. 1-10 Credits.

Experimental.

## CTED 398. SEMINAR. 1-15 Credits.

## CTED 399. DIRECTED STUDY. 1-5 Credits.

**Pre-requisites:** permission of the instructor, department chair and college dean.

## CTED 474. ADMINISTRATION OF WORK-SITE EDUCATION. 4 Credits.

**Notes:** Industry and Business Route/Plan 2 students may simultaneously take CTED 485 and CTED 492.

**Pre-requisites:** junior standing or permission of instructor.

Course provides students the opportunity to satisfy the certification requirements for candidates pursuing qualifications to teach CTE work-site learning and career choices. Includes instruction in the areas of work-site learning, occupational analysis, student leadership, workplace safety, and advisory partnerships.

## CTED 485. MANAGEMENT OF CTE PRACTICUM. 1 Credit.

**Notes:** Industry and Business Route/Plan 2 students may simultaneously take CTED 300, CTED 301 or CTED 474.

**Pre-requisites:** junior standing or permission of instructor.

Students will complete 60 hours of classroom instructional practicum to demonstrate student learning as well as an assessment tool for CTE certification.

## CTED 492. CTE PROFESSIONAL PORTFOLIO. 1 Credit.

**Notes:** Industry and Business Route/Plan 2 students may simultaneously take CTED 301 or CTED 474. This course may be repeated for credit.

**Pre-requisites:** junior standing or permission of instructor.

Students create a professional development portfolio to organize CTE competencies and curriculum design as they progress through the Plan2/ Business and Industry Route program.

## CTED 495. PROFESSIONAL INTERNSHIP. 1-15 Credits.

## CTED 496. EXPERIMENTAL. 1-10 Credits.

Experimental.

## CTED 497. WORKSHOP, SHORT COURSE, CONFERENCE, SEMINAR. 1-5 Credits.

## CTED 498. SEMINAR. 1-15 Credits.

## CTED 499. DIRECTED STUDY. 1-5 Credits.

**Pre-requisites:** permission of the instructor, department chair and college dean.

## CTED 500. FOUNDATIONS OF CAREER AND TECHNICAL EDUCATION. 4 Credits.

A course designed to introduce teacher candidates to Career and Technical Education (CTE), school law, and developing student leaders. The course consists of six modules that provide you an overview of CTE, the educational environment for career and technical education in Washington State, the connection between CTE and the community, legal issues in education, and the CTE organization that develop student leaders.

## CTED 501. CLASSROOM METHODS AND MANAGEMENT. 4 Credits.

This course addresses classroom management strategies and scenarios a teacher may encounter at the secondary CTE (7-12) level. Candidates develop skills in identifying barriers to student success and selecting strategies that support learners while differentiating learning for student success.

## CTED 502. DIVERSITY, EQUITY, CURRICULUM AND ASSESSMENT. 4 Credits.

This course addresses continuous improvement in instructional planning/strategies, curriculum, assessment, and student support that CTE practitioners encounter at the secondary level (7–12) level. Candidates develop skills in identifying barriers to student success and selecting strategies that support learners while differentiating learning for student success.

**CTED 503. WORKSITE COORDINATION IN CTE. 4 Credits.**

This course supports work-based (worksite) learning and/or diversified occupations (career choices) indicated in WAC 181-77A-180. In addition, this course will help students meet initial certification requirements pertaining to the areas of work-based-learning, occupational analysis, and student leadership development referenced in WACs 181-77-031 and 181-77-041 (pursuant to WAC 181-77A-165).

**CTED 504. PHILOSOPHY AND TRENDS IN CAREER AND TECHNICAL EDUCATION. 4 Credits.**

This course addresses the history, philosophy, social significance and components of Career and Technical Education (CTE). CTE practitioners encounter at the secondary and post-secondary (7-12+) level. Recognize workplace trends influencing CTE and the trends of theories and application of the principles of Career and Technical education.

**CTED 570. CTE BUDGET AND FINANCE. 4 Credits.**

A course designed to prepare career and technical education directors for the fiscal responsibilities of managing CTE programming at the middle school, high school, and skills center programs. Students will develop a five-year budget plan, determine CTE FTE and learn how to analyze various reports to ensure correct funding allocation. Students will be prepared to complete all budget and fiscal responsibilities assigned to a career and technical education director.

**CTED 571. RESOURCE MANAGEMENT. 4 Credits.**

This course is designed to support student development of knowledge, skills, and abilities that support effective resource management of career and technical education resources. Resource management includes human, safety, equipment, technology, and materials management.

**CTED 572. COMMUNITY COLLABORATION AND ENGAGEMENT. 4 Credits.**

Course will provide a framework for candidates to develop partnerships with families, business partners and the community and create processes to implement program recommendations. Candidates will also create marketing plans and materials to advocate for CTE courses and opportunities for work-based learning. Participants will gain knowledge and understanding of the state and national standards regarding approval cycles, dual credit options, framework requirements and curriculum development.

**CTED 611. CTE INTERNSHIP I. 2 Credits.**

**Notes:** graded Pass/Fail.

This course is designed to demonstrate place-based teaching competencies for the CTE candidate. Students will complete 60 hours of coursework and teaching activities with 40 hours of in-class instructional practicum at a Skills center or 7–12 secondary CTE classroom. Students will demonstrate ability to design, assess, and create learning opportunities for diverse student needs.

**CTED 612. CTE INTERNSHIP II. 2 Credits.**

**Notes:** graded Pass/Fail.

This course is designed to demonstrate place-based teaching competencies for the CTE candidate. Students will complete 60 hours of coursework and teaching activities with 40 hours of in-class instructional practicum at a Skills center or 7–12 secondary CTE classroom. Students will demonstrate ability to design, assess, and create learning opportunities for diverse student needs.

**CTED 613. CTE PORTFOLIO. 2 Credits.**

**Notes:** graded Pass/Fail.

Students create a professional portfolio to demonstrate meeting of CTE competencies achieved throughout the program. These competencies align with the Plan2/Business and Industry Route program.

**CTED 614. CTE COMPREHENSIVE EXAM. 3 Credits.**

**Notes:** graded Pass/Fail.

The purpose of the comprehensive exam is to assess the knowledge and skills attained during the course of graduate study in the Master of Education program. The comprehensive exam requires students to integrate the principals, concepts, and research methodologies when employing academic language and using a formal writing style.

**CTED 671. ADMINISTRATOR INTERNSHIP AND PORTFOLIO I. 2 Credits.**

**Notes:** graded Pass/Fail.

This course is designed to support student development of knowledge, skills, and abilities that support effective career and technical education leadership. Course content will provide a framework for the acquisition of leadership theory and skills required to become a CTE administrator and meet Washington state competencies for the initial CTE administrator requirements.

**CTED 672. ADMINISTRATOR INTERNSHIP AND PORTFOLIO II. 2 Credits.**

**Notes:** graded Pass/Fail.

Course content will provide a framework for candidates to begin the process of setting up and begin collecting portfolio evidence. This course is designed to support student development of knowledge, skills, and abilities that support effective career and technical education leadership. This course provides a framework for the acquisition of leadership theory and skills required to become a CTE administrator and meet Washington state competencies for the initial CTE administrator requirements.

**CTED 673. ADMINISTRATOR INTERNSHIP AND PORTFOLIO III. 2 Credits.**

This course is designed to support student development of knowledge, skills, and abilities that provide effective career and technical education leadership. Course content will provide a framework for candidates to continue the process of setting up and collecting portfolio evidence and meet Washington state competencies for the initial CTE administrator requirements.

**CTED 674. ADMINISTRATOR INTERNSHIP AND PORTFOLIO IV. 2 Credits.**

**Notes:** graded Pass/Fail.

Course content will provide a framework for candidates to begin the process of setting up and begin collecting portfolio evidence. This course is designed to support student development of knowledge, skills, and abilities that support effective career and technical education leadership. This course provides a framework for the acquisition of leadership theory and skills required to become a CTE administrator and meet Washington state competencies for the initial CTE administrator requirements.

**CTED 675. ADMINISTRATOR INTERNSHIP AND PORTFOLIO V. 2 Credits.**

**Notes:** graded Pass/Fail.

This course is designed to support student development of knowledge, skills, and abilities that support effective career and technical education leadership. Course content will provide a framework for the acquisition of leadership theory and skills required to become a CTE administrator and meet Washington state competencies for the initial CTE administrator requirements.

**CTED 676. ADMINISTRATOR INTERNSHIP AND PORTFOLIO VI. 2 Credits.**

This course is the last class in the internship and portfolio series where students display knowledge, skills, and abilities that support effective career and technical education leadership. Final submission of artifacts required for competencies that meet Washington state competencies for the initial CTE administrator requirements.

**CTED 677. ADMINISTRATOR COMPREHENSIVE EXAM. 1 Credit.**

**Notes:** graded Pass/Fail.

The purpose of the comprehensive exam is to assess the knowledge and skills attained during the course of graduate study in the Master of Education program. The comprehensive exam requires students to integrate the principals, concepts, and research methodologies when employing academic language and using a formal writing style.

**CTED 695. INTERNSHIP-CTED. 1-5 Credits.**

**Pre-requisites:** permission of the instructor, department chair and college dean.

Internship.