

Program Outcomes for CTE  
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The BS in Career and Technical Education (CTE) program is designed to equip students with skills to function as effective CTE high school or post high school instructors as well as administrators of CTE programs at the post-secondary school level. Upon completion of all core aspects of the BS CTE curriculum, the students will be able to:

1. Develop specific classroom skills in planning and delivery of instruction, classroom and laboratory management, and assessment and evaluation of student performance;
2. Develop interpersonal skills to communicate effectively with students, other teachers, and parents;
3. Describe the history, philosophy, and principles of career and technical education;
4. Analyze current issues facing career and technical education, at the state, national and international level;
5. Demonstrate competencies in a specific technical area of teaching specialization;
6. Work with diverse populations of students, parents, teachers and other professionals;
7. Organize, coordinate and supervise career and technical education student organizations.

**Department of Technology Management  
Career and Technical Education – B.S. Degree**

**Department of Technology Management Courses**

	Course CTE 381	Course CTE472	Course CTE481	Course CTE483	Course HRD473	Course TMGT 385	Course TMGT 490		
CTE Std 1	T2	T,2,3,6,8	T,2,3	T2	T,1,3,5,6	T,1,2,5, 7	T,2,3,9		
CTE Std 2	T,1,2,3,	T,2,3,7	T2	T,1,2,7	T1	T,6,7,8	T,2,4		
CTE Std 3	T,1,3,5,6,7	T,2,7	T,1,3,5,6,7	T,1,3,5,6,7	T,1,3,5,6,7	T8	T8		
CTE Std 4	T,1,2	T,1,2	T,1,3, 5	T,1,3,5,	T1	T,2,3	T11		
CTE Std 5	T2	T,2,3	T,2,3	T,1,2	T,1,2				
CTE Std 6	T3	T,1,2	T1	T2	T,1,2				
CTE Std 7	T10	T3	T3	T3	T3				
CTE Std 8	T11	T,2,3,6							
CTE Std 9	T5	T3							
CTE Std 10	T5	T2,							
CTE Std 11		T,1,2							
CTE Std 12	T,2,5	T4							

**= Teacher Standard Addressed**

**Performance Assessment Examples: (1) Assessment or Exam, (2) Paper, (3) Project, (4) Portfolio Artifact, (5) Labs, (6) Teacher Lesson Plan, (7) Classroom Instruction, (8) Instructional Aid Development, (9) Practicum Experience, (10) Field Trips, (11) Other**

**Department of Technology Management**  
**Career and Technical Education – B.S. Degree**  
 Post-Secondary Option Courses

	Course CTE 479	Course CTE 484	Course CTE 485	Course CTE 494	Course HRD 489	Course TMGT 351	Course TMGT 394	Course TMGT 430	Course TMGT 492	Course TMGT 493	Course TMGT 497
CTE Std 1			T7		T,2,3,5				T,1,2		
CTE Std 2	T,2,3	T2	T,5,8	T,2,3		T7	T2	T7	T2	T,2,3	T,1,7
CTE Std 3			T,5,7,8		T,2,3,5,7	T3		T,3,4	T3		
CTE Std 4	T,2,3,4,7		T,1,7	T,2,3,4,7				T,3,5	T,1,2,3		T,1,7,8
CTE Std 5	T,2,7		T,1,5	T,2,7	T,3,7			T3	T1		
CTE Std 6	T,3,4,7	T,2,3	T,5,8	T,3,4,7	T,2,3,7			T5	T,2,3		T2
CTE Std 7	T,3,10			T,3,10		T,3,5,8,10		T,5,10	T3		
CTE Std 8	T10	T,2,7		T10	T,3,7,8	T,3,10		T10			
CTE Std 9											
CTE Std10	T,2,3,5,7	T,2,7,8	T5	T,2,3,5,7		T,2,3,7,10	T,2,3	T,4,10		T,2,3,5	T7
CTE Std 11	T,3,5,7	T,2,5		T,3,5,7			T3			T5	T,7,8
CTE Std 12	T5			T5		T,7,8		T,3,5			

= Teacher Standard Addressed

**Performance Assessment Examples: (1) Assessment or Exam, (2) Paper, (3) Project, (4) Portfolio Artifact, (5) Labs, (6) Teacher Lesson Plan, (7) Classroom Instruction, (8) Instructional Aid Development, (9) Practicum Experience, (10) Field Trips, (11) Other**

**Teacher Standards for Teachers of Career and Technical Education**

**Standard #1: Creating a Productive Learning Environment - Knowledge of Students.**

The career and technical teacher demonstrates knowledge of learners in the instructional process.

**Standard #2: Creating a Productive Learning Environment - Knowledge of the Content and Instructional Resources.**

The career and technical education teacher demonstrates knowledge of content and instructional resources pertaining to basic skills, the world of work, and the skills and processes of industry.

**Standard #3: Creating a Productive Learning Environment - Learning Environment.**

The career and technical education teacher creates an environment that develops democratic values, risk taking, and a desire for lifelong learning.

**Standard #4: Advancing Student Learning - Knowledge of Subject Matter.**

The career and technical education teacher selects from a variety of instructional strategies in performance-based learning of subject matter, critical thinking, and problem solving.

**Standard #5: Advancing Student Learning - Assessment.**

The career and technical education teacher understands and uses a variety of assessment and evaluation strategies to assist learners in their intellectual, social, and physical development.

**Standard #6: Professional Development & Outreach - Reflective Practice.**

The career and technical education teacher reflects on personal practice to improve the effectiveness and quality of learner education.

**Standard #7: Professional Development & Outreach - Collaborative Practice.**

The career and technical education teacher fosters collaborative relationships with business, industry, and government in order to extend and enrich opportunities for learners.

**Standard #8: Professional Development & Outreach - Contribution to the Profession.**

The career and technical education teacher works with colleagues and the professional community to improve schools and to advance knowledge in the occupational area.

**Standard #9: Professional Development & Outreach - Family and Community Partnerships.**

The career and technical education teacher fosters relationships with families and the local community to achieve common goals for all learners.

**Standard #10: Life Skill Preparation - Workplace Readiness.**

The career and technical education teacher involves the learners in a variety of activities to help them understand the changing workplace as they prepare to enter the workforce.

**Standard #11: Life Skill Preparation - Multiple Responsibilities.**

The career and technical education teacher prepares learners to meet the competing demands and responsibilities of the workplace.

**Standard #12: Life Skill Preparation - Life Skills.**

The career and technical education teacher assists learners in developing self-awareness and confidence as well as sound personal and social values.