



Construction Careers In Cte, B.S. *major* (Teacher Licensure)

THIS PROGRAM PENDING APPROVAL FROM MINNSTATE

Bemidji State University's Construction Careers in Education program provides practical experience for teacher candidates in grades 7-12 in the area of Career and Technical Education (CTE). The program covers CTE history, legislative changes, demographic analysis, classroom management, curriculum development, and career development theory. It culminates in teacher candidates creating and defending portfolios based on their prior occupational experience, coursework, and relevant skills.

Required Credits: 78

Required GPA: 2.50

REQUIRED COURSES

Construction Core Courses

Complete the following courses:

- TADT 1111 Introduction to Project Management (3 credits)
- TADT 1210 Introduction to Manufacturing Processes I (3 credits)
- TADT 1220 Introduction to Manufacturing Processes II (3 credits)
- TADT 1460 2D Graphics And Laser Etching (3 credits)
- TADT2250
- TADT 2252 Construction Materials and Methods (3 credits)
- TADT3250
- TADT 3260 Project Bidding and Estimating (3 credits)
- TADT 3887 Safety and Risk Management (3 credits)
- TADT 4259 Construction Management (3 credits)
- TADT 4875 Facilities Management (3 credits)

Complete the following course for 3 credits:

- TADT 3970 Internship (1-2 credits)

Career and Technical Education Courses

Complete the following courses:

- TADT 4830 Foundations in Career and Technical Education (2 credits)
- TADT 4849 Classroom Management in Career and Technical Education (2 credits)
- TADT 4858 Curriculum Development in Career and Technical Education (2 credits)
- TADT 4887 Career Development Theory and Practice (2 credits)
- TADT 4888 Work/Occupational Assessment of Learners (1-3 credits)

REQUIRED PROFESSIONAL EDUCATION COURSES

Complete the following courses with a minimum 2.50 GPA:

- ED 3100 Introduction to the Foundations of Public School Education (3 credits)
- ED 3110 Educational Psychology (3 credits)
- ED 3140 Human Relations In Education (3 credits)
- ED 3350 Pedagogy: Planning for Instruction (3 credits)
- ED 3780 Adaptation and Management: Designing the Learning Environment (3 credits)
- ED 4737 Content Area Reading (3 credits)
- ED 4799 The Professional Teacher (1 credit)

Complete the following course:

- HLTH 3400 Health and Drugs in Society (2 credits)

Complete 12 credits of student teaching:

- ED 4830 Student Teaching - Secondary (1-12 credits)