

CTE PROGRAMS and COURSE OFFERINGS
LITTLETON PUBLIC SCHOOLS
(Course offerings vary by school)

1. STEM/ Technology and Engineering Education (*STEM, Arts, Design and Information Technology and Skilled Trades and Technical Sciences*) **CTSO - TSA**

a. High School

1. Tech Studies – Modular Units
 - Aerodynamics Principles
 - Aerospace
 - Alternate Energy
 - CAD
 - Engineering Structures
 - Flight Trainer
 - Graphic Design
 - Laser and Fiber Optics
 - Manufacturing and Automation
 - Robotics
 - Video Production
2. Design Projects
3. Beginning and Advanced Woods
4. Advanced Graphic Design (HHS)
5. Digital Photography (AHS)

b. Middle School STEM Centers including Production, Modern, Metal and Wood Technology

2. Family and Consumer Science (*Hospitality, Human Services and Education and FACS Core – PWR*) **CTSO - FCCLA**

a. Middle School - Powell

- Money Management
- Foods and Nutrition
- Food Preparation
- Child Care
- Sewing

b. High School

- Catering - Culinary Essentials 1 and 2
- Independent Living
- Teen Choices
- Teen Parenting
- Adult Issues

- Child Development
 - Relationships
- 3. Interior Design** (*STEM, Arts, Design and Information Technology*)
CTSO - FCCLA
- 4. Business/Marketing Education** (*Business, Marketing and Public Administration and STEM, Arts, Design and Information Technology*) **CTSO –FBLA**
- a. **Business**
- Accounting
 - Business Communications
 - Business Technology
 - Advanced Business Technology
 - Integrated Business Technology
 - Business Law
 - Business Math
 - Business Principles
 - International Business
 - Personal Finance
 - Professional Employment Training
 - Web Page Design
 - Word Processing/Desktop Publishing
- b. **Marketing CTSO - DECA**
- Marketing, Advanced Marketing
 - Retail Lab
 - Sports and Entertainment Marketing
- 5. ACE (Alternative Cooperative Education)** (*PWR*) **CTSO – CS2**
- a. Career Connections
- b. Career Success
- c. Community Employment Experience

Course Offerings at Ames:

- 6. Teacher Cadet** (*Hospitality, Human Services and Education*) **CTSO - FCCLA**
- 7. Health Sciences** (*Health Science, Criminal Justice and Public Safety*)
CTSO - HOSA
- 8. Fashion Design** (*STEM, Arts, Design and Information Technology*)
CTSO - FCCLA