



Program of Study: Agriculture Mechanics Certificate

Postsecondary/Secondary Partner(s): _____

Career Pathways: **Power, Structural, and Technical Systems**

Education Levels	Grade	Communication	Mathematics	Other Required Academic Courses (i.e. Science, Social Science)	Career and Technical Program Courses	Supplementary Course Recommendations (i.e. world language, entrepreneurship, etc)	Possibilities of careers relating to this Pathway
State Graduation Requirements: (URL to Page) www.cde.state.co.us/postsecondary/graduationguidelines							
MIDDLE	7						Farm Equipment Service Technicians, Electrical and Electronics Installers and Repairers, First Line Supervisors of Mechanics, Installers, and Repairers, Diesel Engine Specialists, Agriculture Technicians
	8						
High /Secondary	9	English I	Algebra I	Physical Science, Cultural Geography		Physical Education	
	10	English II	Geometry	World History, Biology		Computer Applications, Public Speaking, Health	
	11	English III	Algebra II	US History, Chemistry		Computer Applications	
	12	English IV	Pre-calc/Trig or Other Math	Civics/Political Science, Physics or Other Science		Computer Applications	
	13 th year (ASCENT, P-TECH or other):						
High school courses in the pathway offered locally for college credit should be coded Concurrent Enrollment with CCNS Prefix and Number <weblink>							
List related Industry Certifications/credentials approved and offered locally: <insert credential/Industry certification name here>				Additional Learning Opportunities: CTSO organization(s): <input type="checkbox"/> DECA <input type="checkbox"/> FBLA <input type="checkbox"/> FCCLA <input checked="" type="checkbox"/> FFA <input type="checkbox"/> CCSA <input type="checkbox"/> HOSA <input type="checkbox"/> SkillsUSA <input type="checkbox"/> TSA <input type="checkbox"/> SC ²			
<this field> must have <this level> of training & learning:				Work-based Learning: <input checked="" type="checkbox"/> Career Research <input checked="" type="checkbox"/> Cooperative Education <input type="checkbox"/> Internship <input type="checkbox"/> Mentorship <input checked="" type="checkbox"/> Job Shadowing <input type="checkbox"/> Service Learning Project <input type="checkbox"/> Student Apprenticeship <input type="checkbox"/> Industry Certificate			
Postsecondary: CCPT Placement Assessment CLEP <weblink> Prior Learning Assessment (PLA) eligibility: <weblink> Acceleration Opportunities: AP: IB:				Other Graduation Requirements: <input type="checkbox"/> Capstone Project <input type="checkbox"/> Assessment (ACT, SAT, WorkKeys, ASVAB, Locally endorse, Other) <input type="checkbox"/> ICAP Quality Indicators <input type="checkbox"/> PWR Competencies			

