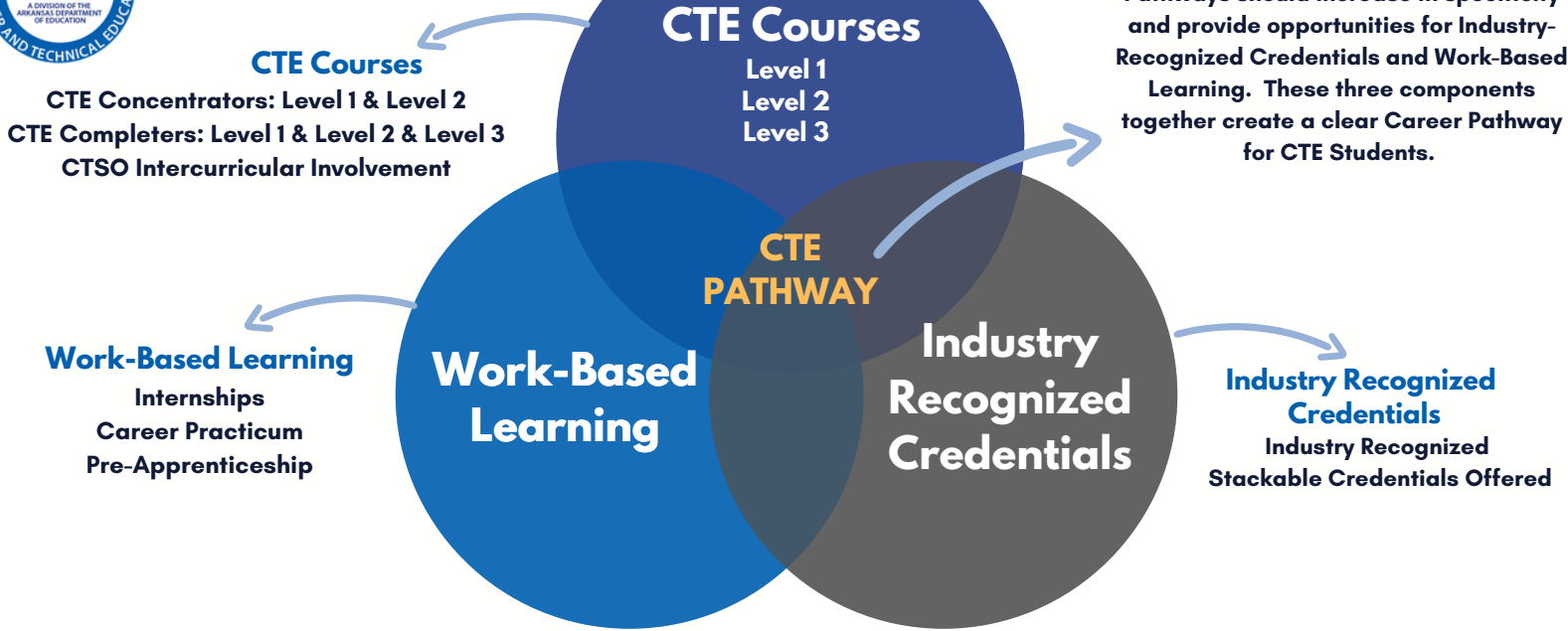




# EXHIBIT E3



## Career and Technical Education (CTE) Pathways

### Cluster: Agriculture, Food & Natural Resources

**Career Pathways:**

- [Agribusiness Systems](#)
- [Agriculture Power, Structural & Technical Systems](#)
- [Animal Systems](#)
- [Food Products & Processing Systems](#)
- [Natural Resources/Environmental Services Systems](#)
- [Plant Systems](#)

### Cluster: Architecture & Construction

**Career Pathways:**

- [Architectural CAD](#)
- [Construction](#)

### Cluster: Arts, A/V Technology & Communications

**Career Pathways:**

- [A/V Technology & Film](#)
- [Advertising & Graphic Design Technology](#)
- [Commercial Photography - Visual Arts](#)
- [Digital Cinema Productions - Journalism & Broadcasting](#)
- [Fashion & Design - Visual Arts](#)
- [Radio Broadcasting Technology - Journalism & Broadcasting](#)

### Cluster: Business Management & Administration

**Career Pathways:**

- [Management](#)
- [Medical Office Administration](#)
- [Office Administration](#)

### Cluster: Education & Training

**Career Pathways:**

- [Teaching & Training](#)

### Cluster: Finance

**Career Pathways:**

- [Accounting](#)
- [Banking](#)
- [Business Finance](#)

### Cluster: Government & Public Administration

**Career Pathways:**

- [Air Force JROTC - National Security](#)
- [Army JROTC - National Security](#)
- [Marine JROTC - National Security](#)
- [Navy JROTC - National Security](#)

### Cluster: Health Science

**Career Pathways:**

- [Biomedical Sciences](#)
- [Medical Skills & Services - Therapeutic Services](#)
- [Nursing Services - Therapeutic Services](#)
- [Pharmacy Technician - Therapeutic Services](#)
- [Sports Medicine - Therapeutic Services](#)

### Cluster: Hospitality & Tourism

**Career Pathways:**

- [Food Production - Restaurant, Food & Beverage Services](#)
- [Hospitality & Tourism](#)
- [Culinary Arts - Restaurant, Food & Beverage Services](#)

### Cluster: Human Services

**Career Pathways:**

- [Consumer Services](#)
- [Family & Community Services](#)
- [Nutrition Science](#)

### Cluster: Information Technology

**Career Pathways:**

- [Computer Science](#)

### Cluster: Law, Public Safety, Corrections & Security

**Career Pathways:**

- [Emergency Services - Emergency & Fire Management Services](#)
- [Firefighting - Emergency & Fire Management Services](#)
- [Criminal Justice - Law Enforcement Services](#)

### Cluster: Manufacturing

**Career Pathways:**

- [Advanced Manufacturing - Maintenance, Installation, & Repair or Production](#)
- [Welding - Manufacturing Production](#)

### Cluster: Marketing

**Career Pathways:**

- [Digital Marketing - Marketing Research](#)
- [Marketing Business Enterprise - Marketing Management](#)
- [Retail Management - Merchandising](#)
- [SBE Manual](#)

### Cluster: Science, Technology, Engineering & Mathematics

**Career Pathways:**

- [Engineering CAD](#)
- [Automation & Robotics Technology](#)
- [Pre-Engineering](#)

### Cluster: Transportation, Distribution, & Logistics

**Career Pathways:**

- [Automotive Collision Repair](#)
- [Automotive Service Technology](#)
- [Aviation Technology](#)
- [Medium/Heavy Truck Technology](#)
- [Power Equipment Technology](#)
- [Supply Chain & Logistics](#)
- [Unmanned Aerial Systems \(UAS\)](#)

### JAG: Jobs for Arkansas Graduates

- [JAG Manual](#)