

## 5 Endorsements @ Aledo ISD

STEM

Business  
and  
Industry

Public  
Services

Multidisciplinary  
Studies

(All-inclusive Plan)

Arts and  
Humanities

Courses in:

Computer Science (4)  
Engineering (4)  
Math (5)  
Science (5)

Courses in:

Cosmetology (4)  
Education (4)  
Fire Science (4)  
Health Science (4)

Courses in:

Band (4)  
Choir (4)  
Color Guard (4)  
Theater (4)  
World Languages (4)  
Visual Arts (4)  
Social Studies (4)

Courses in:

Animation (4)  
Automotive (4)  
Business Management (4)  
Finance (4)  
Welding / Ag Mech (4)  
Veterinary Science (4)  
Newspaper / Yearbook (4)  
Debate (4)

Courses in:

AP/ Dual Credit (12)

Additional Core  
Courses  
(4 x 4)

STEM

Business and Industry

Public Services

Arts and Humanities

## CTE Clubs:

### FBLA

Future Business Leaders of America  
Sponsor:  
Jan Tonroy  
jtonroy@aledoisd.org

### FFA

Future Farmers of America  
Sponsors:  
Dave Marcath  
Kody Knight  
dmarcath@aledoisd.org  
knight@aledoisd.org

### FCCLA—coming in 2016-17

Family Career & Community  
Leaders of America  
Sponsor:  
Christen Shaffer  
cshaffer@aledoisd.org

### Robotics

Sponsors:  
Julia Reynolds  
Rob Robbirds  
jreynolds@aledoisd.org  
rrobbirds@aledoisd.org

### Middle School Robotics

Kelly Harper  
kharper@aledoisd.org  
Brooks Smith  
bsmith@aledoisd.org

### HOSA

Future Health Professionals  
Sponsor: Dr. Hill Flora  
hflora@aledo.k12.tx.us

It is the policy of the Aledo ISD not to discriminate on the basis of race, color, national origin, gender, or handicap in its Career and Technology Education programs, services, or activities as required by Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Education Amendments of 1972; and Section 504 of the Rehabilitation Act of 1973, as amended. Aledo ISD will take steps to assure the lack of English language skills will not be a barrier to admission and participation in all educational and Career and Technology Education programs.

## CTE Instructors:



Alicia Albin



Dr. Hill Flora



Kody Knight



Elmi Martinez



Mike Pinkerton



Sara Reed



Christen Shaffer



Jan Tonroy



Robert Boehler



Kelly Harper



Dave Marcath



Kim Willems



Cheryl Posey



Rob Robbirds



Deneise Stockon



Emily Wroten



It is the purpose and mission of Aledo CTE to equip students with the skills, ethics, and knowledge necessary to be confident contributing citizens in a global society and to foster career success.





**Classes @ Middle School**

Principles of Ag Food & Natural Resources  
College & Career Readiness—7th grade

**Agriculture Science**

Principles of Ag, Food, & Natural Resources  
Livestock Production  
Small Animal Mgmt.  
Equine Science  
Vet Medical Applications  
Ag Business Mgmt.  
Food Tech & Safety  
Wildlife, Fisheries & Eco  
Ag Mechanics & Metal Tech  
Ag Facilities Design & Fab

**Architecture & Construction**

Principles of Arch & Construction



R  
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S

CTE Logos created by AHS students in Graphic Arts Class

Red Letters Indicate Current classes for 2015-2016

**Arts & A/V**

Principles of Audio Video Tech  
Audio Video Production  
Animation  
Graphic Design  
Fashion Design (every other year)  
Professional Communication (speech)

**Business**

Principles of Business, Marketing & Finance  
Business Information Management  
Business Information Management II  
Business Law  
Business Management

**Education & Training**

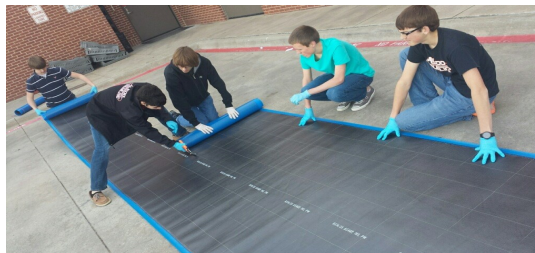
Principles of Education & Training  
Human Growth and Development  
Instructional Practices of Education & Training  
Practicum Of Education & Training

**Finance**

Money Matters  
Banking / Finance  
Accounting 1  
Accounting 2

**Health Science**

Principles of Health Science  
Medical Terminology  
Health Science- Clinical Rotations  
Practicum of HS-Certified Nursing Assistant  
Practicum of HS-Certified Pharm Tech  
Anatomy & Physiology



**Human Service**

Interpersonal Studies  
Lifetime Nutrition & Wellness  
Counseling & Mental Health  
Child Development  
Family & Community Service  
Cosmetology—(Application) held at W'ford H.S.

**Information Technology**

Digital Interactive Media (DIM)  
Web Technologies

**Law & Public Safety**

Forensic Science  
FireFighter 1 - Dual Credit W'Ford College

**Marketing Sales and Service**

Entrepreneurship  
Manufacturing

Welding

Advanced Welding

Science, Tech, Engineering, Math - STEM

Concepts of Engineering

Robotics

Engineering Design & Presentation

Advanced Engineering Design & Presentation

Transportation—classes held at Weatherford HS

Auto Tech 1

Auto Tech 2

Small Engine

\*ALL CTE Courses are subject to student enrollment.

**Contact Us**

Mary Smith, CTE Coordinator  
1008 Bailey Ranch Road  
Aledo, TX 76008

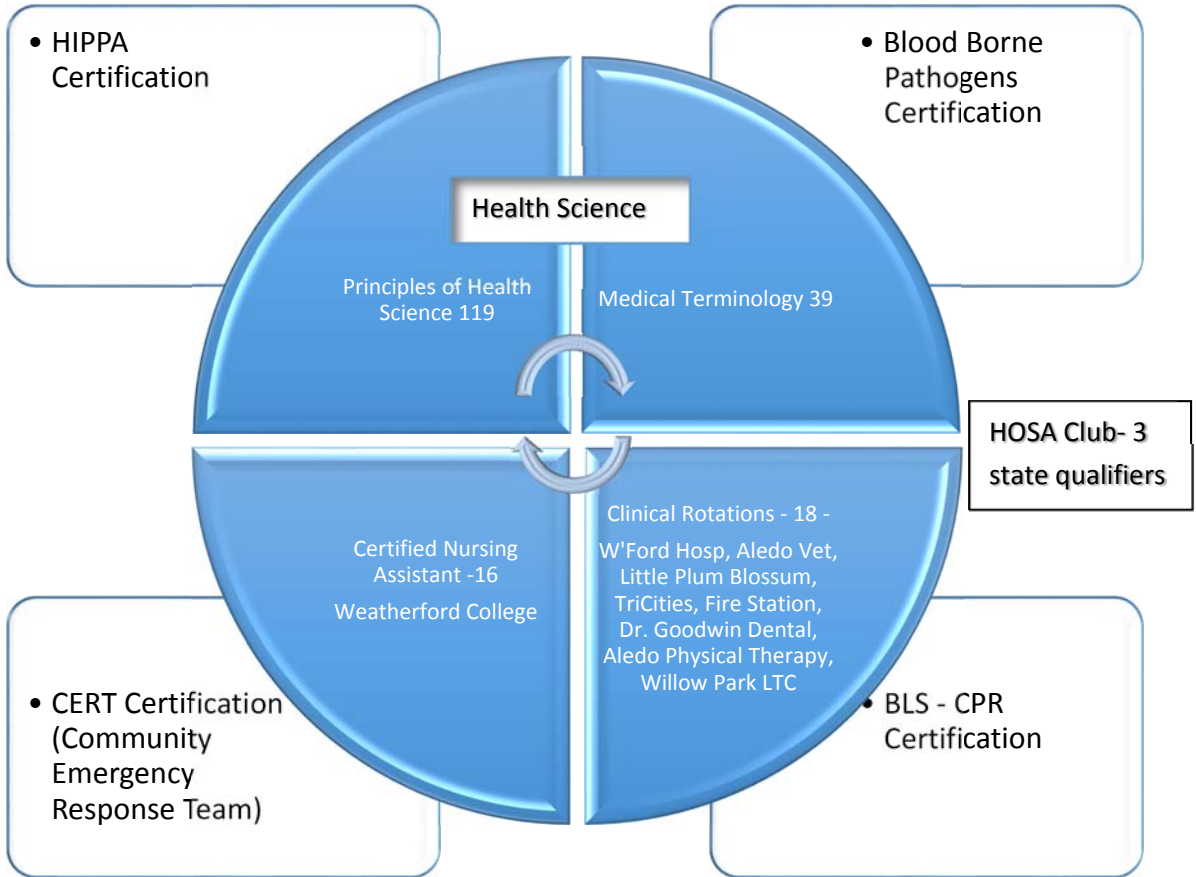
(817) 441-8327  
mesmith@aledoisd.org

Visit us on the web:  
www.http://career-and-technical-education.aledo.schoolfusion.us/

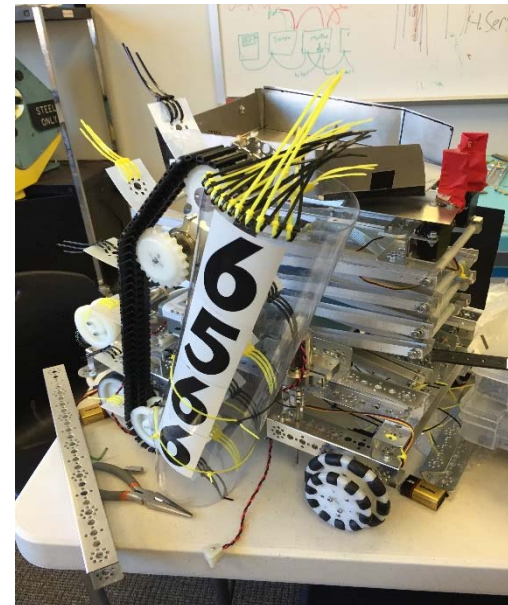
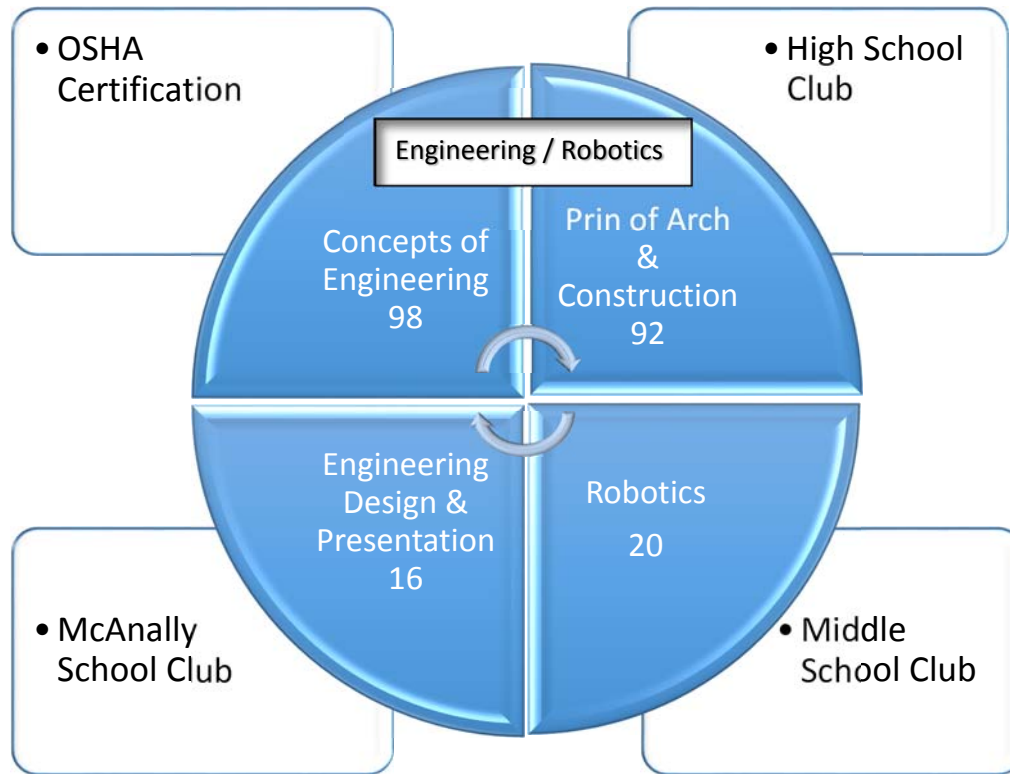




Patient Care Lab at High School









& ROBOTICS

TEA Update

## Pilot Program Objects

- Facilitate growth of robotics participation statewide
- Provide avenues for school with diverse needs:
  - Large or small
  - Limited resources
  - Well-established robotics program or just getting started

## Pilot Specifics

- **BEST Robotics**
  - Low-cost participation model
  - Compact fall schedule
    - Season kickoff in September 2016
  - UIL Robotics State Championship – BEST Division
  - Initial championship event will take place in fall of 2016 in DFW area
  - Qualifications will be based on the fall 2016 BEST competition season
    - Details will be posted in the summer
- **FIRST Robotics** – offers multiple programs
  - FIRST Robotics Competition (FRC)
  - FIRST Tech Challenge (FTC)

- **UIL Robotics State Championship** – FIRST Division

- Initial championship event will take place in conjunction with the annual Texas Robot Roundup, Scheduled for July 28-30 at the Austin Convention Center
- Qualifications based on performance during the 2015-2016 FIRST competition season (additional details coming soon)
- Informational and educational sessions at FIRST regional events this spring

## Aledo ISD Robotics Club 2015-2016

### Robotics 2015-2016

#### December–

Scrimmage in Killeen

#### January-

9<sup>th</sup> -Qualifying meet in Killeen – Team 6566 made it to final round –placed 4/5<sup>th</sup>  
Team 9161 won an award “Motivate” for team spirit and community outreach.

30<sup>th</sup> -Qualifying meet at Nolan HS – Team 6566 and 9161 finished 2<sup>nd</sup> overall. (2 out of 33)  
Advanced to Regional Level – Highest since beginning the club 4 years ago.

#### February-

20<sup>th</sup> – Regional Qualifying Meet at UTA.