

# Spartan School of Technology

## Learner Profile

**Communicators:** Express themselves confidently, collaborate, and listen to other perspectives.

**Thinkers:** Think critically and creatively when working on complex problems. Inquirers: Curious, they are life long learners who work well independently and with others.

### THEY ARE:

**Reflective:** Work to understand our strengths and weakness to learn and grow.

**Open-minded:** Respect our cultures and that of others and are willing to embrace differences.

**Risk-Takers:** Welcome challenges and work cooperatively to explores new ideas.

**Industrious:** Show initiative and innovative thought in project development.

# Career Technical Service Organization (CTSO)



## Notables

- 25 State conference competitors.
- Technology Bowl finalists.
- Top 10 in robotics skills.



# Spartan School of Technology

To create technology programs which develop college and career readiness skills through authentic learning experiences and community partnerships.



## Why Technology?

“Employment in occupations related to STEM—science, technology, engineering, and mathematics—is projected to grow to more than 9 million between 2012 and 2022. That’s an increase of about 1 million jobs over 2012 employment levels.” U.S. Bureau of Labor Statistics (BLS)



## Program of Study

- Makerspace I
  - Makerspace II
  - Engineering Graphics and Intro. to CAD
  - Applied Computer Aided Design
  - AP Computer Principles \*
  - AP Computer Science A \*
  - AP Physics I & II \*
  - Intro to Computer Networking \*
  - PC Hardware \*
  - Roadmap to Computing
- \* \* Recommended

## Program Benefits

- Structured Learning Experiences: Internships, externships, job shadowing, etc.
- Autodesk Certified User



- NJ Institute of Technology Potential College Credit
- Competitions and Conferences
- Networking Opportunities



## Summer Bridge Experience

To introduce the program and build excitement! The students will attend events and workshops, such as:

- Leadership Activities
- Team/Cohort Building
- Cisco
- Local NJ Manufacturers Site Visits/Guest Speakers

## Contact US

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