

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)



2018-2019 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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