



A S C T E
F O U N D A T I O N



SUPPORT THE SENTINELS

ALABAMA SCHOOL OF CYBER TECHNOLOGY AND ENGINEERING

The Alabama School of Cyber Technology and Engineering (ASCTE) is the nation's only high school focused on the integration of cyber technology and engineering into all academic disciplines. ASCTE is a public, residential magnet high school serving students throughout the state of Alabama. Tuition and housing are free. The ASCTE faculty is composed of field and subject matter experts providing students with the highest quality of instruction focused on embedding cyber protections into the engineering cycle.

Our faculty seek to educate and empower ASCTE students with the charge to bridge the large gaps in the cyber workforce, further ensuring the integrity of our national security. True to our mission, ASCTE students learn at the highest level to be successful in implementing cyber protection into the engineering cycle. As such, when students move onward from our community, they are capable of thriving in a highly technical workforce and in higher education.

When Governor Ivey signed ACT2018-480 into law, creating ASCTE, the State of Alabama reinforced its commitment to this great state's citizens. ASCTE welcomed 254 students to the new campus in August 2023--many students have already been offered industry internships for their incredible talents and accomplishments while under the instruction of our syndicated faculty and staff.



"ASCTE is the only high school in the country teaching students how to integrate cyber into the engineering field. We are continuing to invest in the school. "

-Governor Kay Ivey

26
Acre
Campus

31
Average Senior
ACT Score

80+
Industry
Partners

135
Qualifying AP
test scores

"ASCTE's courses are custom suited to having hands-on experience and working through teamwork, so you learn the material through trial and error. Students are encouraged to learn through failure and not fear it. "

-Rayne Rutherford (ASCTE Student)



The fabrication shop at ASCTE provides students with opportunities to learn about various fabrication tools and use them to turn their designs into physical objects. Students learn how to use CAD tools in their ASCTE engineering classes and then can explore ways to fabricate their designs in the shop. Enrichment and after-school clubs provide students with a chance to learn and master specific equipment to bring their ideas to a reality.

"ASCTE has been a tremendous blessing for our family! My son has unparalleled opportunities and I know that his education there is preparing him to excel in the future."

-Natalie Regulus (ASCTE Parent)

ASCTE offers a Makerspace where students have the freedom to build and use 3D printers and design robots for the school's robotics team. Students also manufacture model rocket parts such as nose cones, fins, and parachutes. The Makerspace is a collaborative workspace that is used for making, learning, exploring, and sharing various ideas. ASCTE has integrated the Makerspace into the core Engineering curriculum for all students to ensure they thrive in a highly technical workforce.



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MOUs

Bullock County Schools

Calhoun College

DevCom

Drake State College

NSA

SUCCEED (UAH and SMDC)

NASA



"Through our partnership with the Alabama School of Cyber Technology and Engineering, we are creating more opportunities for students, no matter their financial circumstances, to achieve high levels of learning in math, science, engineering, and cyber technology. We see this as an investment not only for the students of Alabama today but also for the future workforce in the area of cybersecurity."

-Alabama Power Foundation (ASCTE Partner in Education)

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By supporting our campus development, you are helping to provide amazing educational opportunities at the speed of cyber!



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Make checks payable to:

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