

# Expansion of Bowie High School Engineering and Computer Science Programs

Austin ISD will strengthen and expand Bowie High School’s engineering and computer science pathways by building on the successful robotics, computer science, STEM and engineering programs at the Bowie feeder middle schools. Advanced coursework in these areas, such as SWIFT Apple coding, emerging technologies and engineering design, will help students excel in 21st-century careers. New opportunities to pursue health science careers will be fostered by a partnership with Baylor Scott & White Health. Elementary schools in the Bowie vertical team will provide exploratory, hands-on learning experiences to spark and cultivate students’ interests and talents.

## Serving Students

The Bowie vertical team is poised to accelerate computer science and engineering experiences for students from Pre-K through 12th grade. Schools will offer STEM explorations beginning with their earliest learners and continuing to college credit courses for their high school students.

## Preparing Our Kids To Succeed By

- Expanding the health science, computer science and engineering curriculum at the elementary and middle schools that feed into Bowie.
- Opening the Health Science Career Launch program at Bowie with Baylor Scott & White Health.
- Expanding the Computer Science Career Launch program at Bowie with Apple.
- Preparing students for success in high school and beyond.

## Scenario Summary

Meets Guiding Principles



## Anticipated Date

Timing will be determined upon a comprehensive assessment of complete School Changes project phasing

## Campuses in this Scenario

Bowie High	Baldwin Elementary	Mills Elementary
Bailey Middle	Baranoff Elementary	Oak Hill Elementary
Covington Middle	Clayton Elementary	Patton Elementary
Gorzycki Middle	Cowan Elementary	
Small Middle	Kiker Elementary	

## Financial Implications

Academic Program Cost .....	TBD
Reinvested 2017 Bond Funds .....	N/A
Deferred Maintenance Savings .....	N/A
Annual Operations & Maintenance Savings .....	N/A

## Summary of Changes

	Districtwide Changes	
	New Program	
✓	Enhanced Program	Expanded feeder program alignment and Career Launch programs
	Campus Consolidation	
	Campus Repurpose	
	Facility Improvement	
	Boundary or Feeder Implications	

To give feedback on this scenario visit <https://tinyurl.com/AISDScenarios>.

