

Countryside High School

ISTEM Program

The ISTEM (Institute for Science, Technology, Engineering, and Mathematics) program at Countryside High School offers two tracks: our technological and our scholar track. Pathways will be based on academic profiles and discussions with the parent and student.

Our technological track is a career/college preparatory program that provides students with the skills needed in the IT field. Students choose to focus on one of four strands while in the program: Computer Systems and Information Technology (CSIT), Game and Simulation, Web Design, or Digital Design. All of the strands have the opportunity to earn multiple industry certifications.

Our scholar track provides students rigorous, college preparatory academic opportunities across all academic subjects while providing an emphasis on Science, Technology, Engineering and Mathematics (STEM). The interdisciplinary curriculum prepares students for postsecondary education and careers at the forefront of research, innovation, and technology while also allowing the opportunity to earn college credits and industry certifications. Students have opportunities to study and apply emerging technologies in real-world scenarios while focusing on one of three fields of study: Cybersecurity, Biotechnology, or Engineering Technology.