

ELECTIVES

West Career & Tech 2025-2026



SPANISH

Spanish I
Spanish II Honors
Spanish III Honors

Contact the WCTA Magnet Counselor for Credit By Exam option and the opportunity to enroll in a higher level course.

STEM ROBOTICS I

This one-year course allows students take on the roles of mechanical engineers, computer scientists and electrical engineers. Students research dynamics, kinematics and sensors. Subjects such as motion planning and obstacle avoidance, velocity and acceleration, serial chain mechanisms, pneumatic actuators, and drive circuits are covered. Students put knowledge into practice through lab settings where robots are created with teams.



VIDEO PRODUCTION I

This course is designed to introduce students to the basic elements and skills needed to produce a video. Operating video cameras, script writing, editing equipment, microphones, and the process of on-air program production are emphasized. Students will become familiar with video production techniques for a variety of purposes, including broadcast journalism. *This is a 2-year commitment with student required to take Video Production II.

