

ELECTIVES

West Career & Tech 2025-2026



BEGINNING PHOTOGRAPHY

This one-year course is designed to introduce students to the fundamentals of commercial photography in relation to seeing photographically, operating cameras, use of light, image capture, and processing digital images. Students will also learn the history of photography, legal and ethical issues related to the industry.

CYBERSECURITY I

This course covers the fundamentals of computer hardware and software, as well as topics in safety procedures, design, maintenance, and repair, and an understanding of emerging technologies in this field. Students who complete this course will be able to describe the internal components of a computer, assemble a computer system, install and configure an operating system with peripherals, and troubleshoot using system tools and diagnostic software. *This is a 2-year commitment with student required to take Cybersecurity II.



DESIGN DRAFTING I

This course introduces the student to the fundamentals of sketching and computer-aided drafting and design (CADD). This course provides students with the knowledge and practice in sketching techniques, and CADD required to produce and analyze multi-view drawings, pictorial drawings, and dimensioning. Various career opportunities and areas for postsecondary study will be explored. *This is a 2-year commitment with student required to take Design Drafting II.

