



# TECHNOLOGY & ENGINEERING

## INFORMATION & DIGITAL TECHNOLOGY

VIDEO EDITING

GRAPHIC DESIGN AND  
SCREEN PRINTING

3D DESIGN AND  
ANIMATION

ADVANCED 3D DESIGN  
AND ANIMATION

## MANUFACTURING

**FVTC RELATED  
WELDING**  
(WELDING FUNDAMENTALS)

**FVTC WELDING,  
METAL FAB, & INTRO  
TO SAFETY**  
(ADVANCED WELDING)

MACHINING 1

**FVTC MACHINING  
ESSENTIALS**  
(MACHINING 2)

## TRANSPORTATION

OUTDOOR POWER  
EQUIPMENT

INTRO TO AUTOMOTIVE  
MAINTENANCE

ADVANCED  
AUTOMOTIVE  
MAINTENANCE

**FVTC AUTO  
MAINTENANCE AND  
LIGHT REPAIR**

## ENGINEERING

ENGINEERING 1

ENGINEERING 2

**FVTC COMPUTER  
SYSTEMS (COMPUTER  
BUILDING)**

**FVTC EXPLORING IT  
FOUNDATIONS**

**FVTC DC CIRCUITS**

**FVTC ROBOTIC  
SYSTEMS LAB**

3D MODELING AND  
DESIGN

**FVTC INTRO TO SOLID  
WORKS**

**FVTC CAD &  
GEOMETRIC  
CONSTRUCTION**

## CONSTRUCTION

ARCHITECTURAL  
ENGINEERING

INTRO TO  
WOODWORKING

**FVTC SAWING AND  
LAYOUT OPERATIONS**

RESIDENTIAL  
CONSTRUCTION  
METHODS

TECHNOLOGY  
CONCEPTS

**BOLD = COLLEGE CREDIT**

**YOUTH APPRENTICESHIP & CO-OP OPPORTUNITIES AVAILABLE**