# **EDUHSD CTE COURSE PATHWAYS**



# AGRICULTURE & NATURAL RESOURCES

AGRISCIENCE AG Science AG Biology

AGRICULTURAL BUSINESS AG Leadership

ANIMAL SCIENCE Animal Science ROP Animal Health

FORESTRY & NATURAL RESOURCES CA Natural Resources I CA Natural Resources II

**ORNAMENTAL HORTICULTURE** Environmental Botany AG Floral Design

AGRICULTURAL MECHANICS AG Mechanics Technology Advanced AG Mechanics Technology



#### **ARTS, MEDIA, & ENTERTAINMENT**

DESIGN, VISUAL, AND MEDIA ARTS Digital Imaging Digital Media

PRODUCTION & MANAGERIAL ARTS Video Production



# **BUILDING & CONSTRUCTION TRADES**

CABINETRY, MILLWORK & WOODWORKING Wood I Finished Carpentry



# EDUCATION, CHILD DEVELOPMENT & FAMILY SERVICES

CHILD DEVELOPMENT Child Development



FOOD SERVICE & HOSPITALITY

**HOSPITALITY, TOURISM & RECREATION** 

Culinary I Culinary II ROP Culinary Arts



#### **ENGINEERING & ARCHITECTURE**

ARCHITECTURAL DESIGN Engineering Design & Architecture I Engineering Design & Architecture II

ENGINEERING TECHNOLOGY Manufacturing & Engineering Technology Advanced Manufacturing & Engineering Technology

#### ENGINEERING DESIGN

Intro to Engineering Design (PLTW) Principles of Engineering (PLTW) Computer Integrated Manufacturing (PLTW) Engineering Design & Development (PLTW)



#### FASHION AND INTERIOR DESIGN

FASHION DESIGN & MERCHANDISING Fashion Apparel & Textiles Advanced Fashion Apparel & Textiles

PERSONAL SERVICES ROP Cosmetology

## **HEALTH SCIENCE & MEDICAL TECHNOLOGY**



## PATIENT CARE

Medical Arts & Science I Medical Arts & Science II Medical Arts & Science III ROP Health Careers ROP Dental Careers



## **INFORMATION & COMMUNICATION TECHNOLOGIES**

SOFTWARE & SYSTEMS DEVELOPMENT Exploring Computer Science AP Computer Science Principles AP Computer Science A ROP Database Design & SQL Programming



#### **MANUFACTURING & PRODUCT DEVELOPMENT**

WELDING & MATERIALS JOINING Metals ROP Metal Fabrication/Welding



## PUBLIC SERVICES

PUBLIC SAFETY ROP Law Enforcement **EMERGENCY RESPONSE** ROP Fire Control Technician



# TRANSPORTATION

SYSTEMS DIAGNOSTICS, SERVICE & REPAIR Automotive Technology I Advanced Automotive Technology ROP Automotive Engine ROP Diesel Engine