

Information & Communication Technologies

Pathway 1: Software & Systems Development

Courses

Web Design
JavaScript Programming
Computer Science Principles
AP Computer Science Principles
AP Computer Science A

Pathway 2: Games and Simulation Pathway

Courses

Esports Video Gaming
Esports Advanced Video Gaming
*** AP Comp Science UC a-g “d”
*** All others UC a-g “g” approved

Bellflower High School
Mavfair High School

Health Science & Medical Technology

Pathway 1: Patient Care Courses

Introduction to Health Careers
Medical Billing/Coding
Medical Assistant
Sports Therapy/Athletic Trainer

Pathway 2: Mental and Behavioral Health Courses

Counseling and Mental Health Services
*** All UC a-g “g” approved

Bellflower High School
Mayfair High School

Marketing Sales & Services

Pathway 1: Entrepreneurship/Self-Employment Courses

Introduction to Business
Entrepreneurship/Design Thinking

Pathway 2: Marketing Courses

Marketing
Retail/Marketing
*** All UC a-g “g” approved

Mayfair High School

Manufacturing & Product Development

Pathway 1: Graphic Production Technologies

Courses

Graphic Production Technologies
Advanced Graphic Production Technologies

Pathway 2: Product Innovation & Design Courses

BioAnimaker
Advanced BioAnimaker
*** Advanced BioAnimaker UC a-g “d”
*** All others UC a-g “f” approved

Bellflower High School
Mayfair High School

Building & Construction Trades

Pathway 1: Cabinetry, Millwork & Woodworking

Courses

Intro to Woodworking
Cabinetmaking

Pathway 2: Residential and Commercial Construction

Courses

Wood Framing & Plumbing
Wood Framing & Plumbing Systems 2
*** All UC a-g “g” approved

Bellflower High School
Mayfair High School



BUSD CTE Pathway Chart

Business & Finance

Pathway: Financial Services

Courses

Accounting 1
Accounting 2
*** All UC a-g “g” approved

Mayfair High School

Transportation

Pathway: Systems Diagnostics Service & Repairs

Courses

ASE Automotive Technology 1
ASE Automotive Technology 2-
Electric “Switch Vehicle”
*** All UC a-g “g” approved

Bellflower High School

Hospitality, Tourism & Recreation

Pathway: Food Services & Hospitality

Courses

Culinary Arts 1
Culinary Arts 2
*** All UC a-g “g” approved

Bellflower High School

Engineering & Architecture

Pathway: Engineering Design

Courses

Introduction to Engineering Design
Principles of Engineering
Computer Assisted Drafting
Computer Assisted Drafting Advanced
*** Intro to Engineering Design &
Principles of Engineering
UC a-g “g” approved

Bellflower High School
Mayfair High School

Arts, Media & Entertainment

Pathway: Production & Managerial Arts

Courses:

TV, Film & Digital Video
Film/Video Production 2
Stage Production Technology
Advanced Stage Prod. Tech
*** All UC a-g “f” approved

Bellflower High School