Career Technical Education Pathways 2026-27

Fremont High School

Industry Sector ***Pathway***	**Intro Level Course(s)**	**Concentrator / Intermediate Level Course(s)**	**Capstone / Advanced Course(s)**
Business & Finance/ Marketing, Sales & Service *Business Management/Financial Services/Marketing*	8981a Career/Vocational Essentials		8981b Career/Vocational Essentials
Engineering & Architecture *Engineering Design*	8345 Introduction to Engineering Design *(d)* 8180 Engineering Essentials *(d)*	8270 Principles of Engineering *(d)*	8260 Digital Electronics *(d)* 8190 DMT 55 Survey of Design and Manufacturing Processes/Modern Fabrication DE (offered at De Anza) 8194 DMT 53 Introduction to 3D Printing/Additive Manufacturing DE (offered at De Anza)
Health Science & Medical Technology *Patient Care*	7920A KINS 16A Prevention of Athletic Injuries DE 7926 KINS 15 First Aid and CPR/AED DE	7920 KINS 16B Emergency Athletic Injury Care DE	7924 KINS 16C Treatment & Rehabilitation of Athletic Injuries DE
Hospitality, Tourism & Recreation *Food Service & Hospitality*		5710 Culinary Arts 1 **	7765 Culinary Arts 2 **
Marketing, Sales & Service *Marketing*	4580 Principles of Business *(g)*		4890 BUS 90 Principles of Marketing DE
Public Services *Legal Practices*		4850 Law *(g)*	4840 BUS 18 Business Law DE (offered at CHS) 4844 SOC 15 Law & Society DE (offered at CHS)
Transportation *Systems Diagnostics, Service & Repair*		7530 Auto Tech 1	7535 Auto Tech 2

DE = Dual Enrollment course with Foothill-De Anza Community College District

*** = Articulation for Dual Enrollment credit with Mission College may be obtained through completion of this two-course pathway*