

Career Technical Education Pathways 2024-25
Fremont High School

Industry Sector Pathway	Intro Level Course(s)	Concentrator / Intermediate Level Course(s)	Capstone / Advanced Course(s)
Marketing, Sales & Service <i>Marketing</i>	4580 Principles of Business (g)		4890 BUS 90 Principles of Marketing ^{DE}
Engineering & Architecture <i>Engineering Design</i>	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 3D Printing, Reverse Engineering and Rapid Prototyping: Strategies in Industry ^{DE} (offered at De Anza)
Health Science & Medical Technology <i>Patient Care</i>	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 <i>Food Service & Hospitality</i>		5710 Culinary Arts 1 **	7765 Culinary Arts 2 **
Public Services <i>Legal Practices</i>		4850 Law (g)	4840 BUS 18 Business Law ^{DE} (offered at CHS) 4844 SOC 15 Law & Society ^{DE} (offered at CHS)
Transportation <i>Systems Diagnostics, Service & Repair</i>		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*