

**Career Technical Education Pathways 2026-27**  
**Fremont High School**

Industry Sector <i>Pathway</i>	Intro Level Course(s)	Concentrator / Intermediate Level Course(s)	Capstone / Advanced Course(s)
Business & Finance/ Marketing, Sales & Service <i>Business Management/Financial Services/Marketing</i>	8981a Career/Vocational Essentials		8981b Career/Vocational Essentials
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 <sup>DE</sup> (offered at De Anza)  8194 DMT 53 3D Printing, Reverse Engineering and Rapid Prototyping: Strategies in Industry <sup>DE</sup> (offered at De Anza)
Health Science & Medical Technology <i>Patient Care</i>	7920A KINS 16A Prevention of Athletic Injuries <sup>DE</sup>  7926 KINS 15 First Aid and CPR/AED <sup>DE</sup>	7920 KINS 16B Emergency Athletic Injury Care <sup>DE</sup>	7924 KINS 16C Treatment & Rehabilitation of Athletic Injuries <sup>DE</sup>
Hospitality, Tourism & Recreation <i>Food Service &amp; Hospitality</i>		5710 Culinary Arts 1 **	7765 Culinary Arts 2 **
Marketing, Sales & Service <i>Marketing</i>	4580 Principles of Business (g)		4890 BUS 90 Principles of Marketing <sup>DE</sup>
Public Services <i>Legal Practices</i>		4850 Law (g)	4840 BUS 18 Business Law <sup>DE</sup> (offered at CHS)  4844 SOC 15 Law & Society <sup>DE</sup> (offered at CHS)
Transportation <i>Systems Diagnostics, Service &amp; 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*