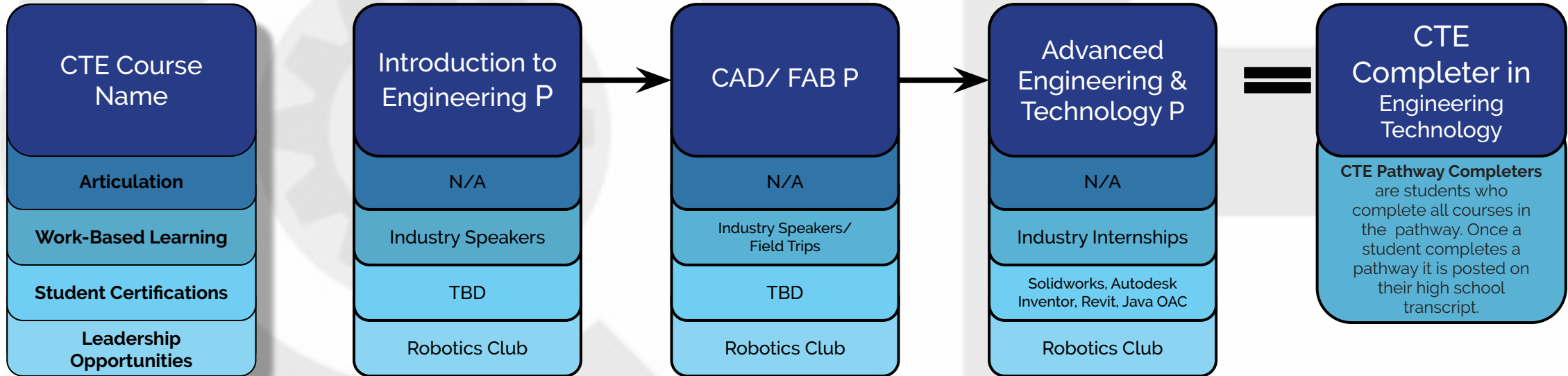




The Engineering Technology pathway provides learning opportunities for students interested in preparing for careers in the design, production, or maintenance of mechanical, electrical, electronics, and computer and electromechanical systems and products.



Related Complementary Courses: ▶ Wood Technology ▶ Automotive Technology

P = UC/CSU Approved Course

Articulation = College Credit Opportunity

Post High School Options (San Diego County):

Pathway	Certificate Programs	2 Year (A.A./A.S.) Degree	4 Year (B.A/ B.S Degree)
Engineering Technology	Mira Costa College TCI: Engineering Technician Program , Engineering Design Graphics	Mira Costa College: Computer-Aided Drafting/ Design	San Diego State University: College of Engineering
	Mira Costa College: Engineering Design Graphics	San Diego Mesa College: Architecture	UCSD: Urban Studies and Planning
	Mira College College: Landscape Architecture	Mira Costa College: Architectural Design	CSU San Marcos: Environmental Studies
	San Diego Mesa College: Architecture Technology	Mira Costa College: Landscape Architecture	University of San Diego: Architecture
	Palomar College: Industrial Technology	Palomar College: Engineering (A.S.)	University of San Diego: School of Engineering

Key Engineering/ Architecture Occupations in SD County 2016*

Occupations	Typical Entry- Level Education	2016 Jobs in Industry	Median Hourly Earnings
Assemblers and Fabricators	H.S. Diploma or equivalent	10,168	\$12.54
Software Developers	B.A./ B.S. Degree	8,628	\$52.22
Electrical or Civil Engineers	B.A./ B.S. Degree	6,292	\$49.03
Architectural and Civil Drafters	A.A./ A.S. Degree	1,952	\$27.52
General and Operations Managers	B.A./ B.S. Degree	3,732	\$50.27
Inspectors, Testers, Sorters, Samplers, and Weighers	H.S. Diploma or equivalent	3,399	\$19.56
Laborers and Freight, Stock, and Materials Movers	No formal educational credentials	1,657	\$11.65

*Source: San Diego Workforce Partnership
11/17, Center of Excellence

Skills that Employers say are VERY IMPORTANT

Creative ■ Artistic ■ Detail Orientation ■ Drawing/ IT Skills ■ Leadership ■ Communication