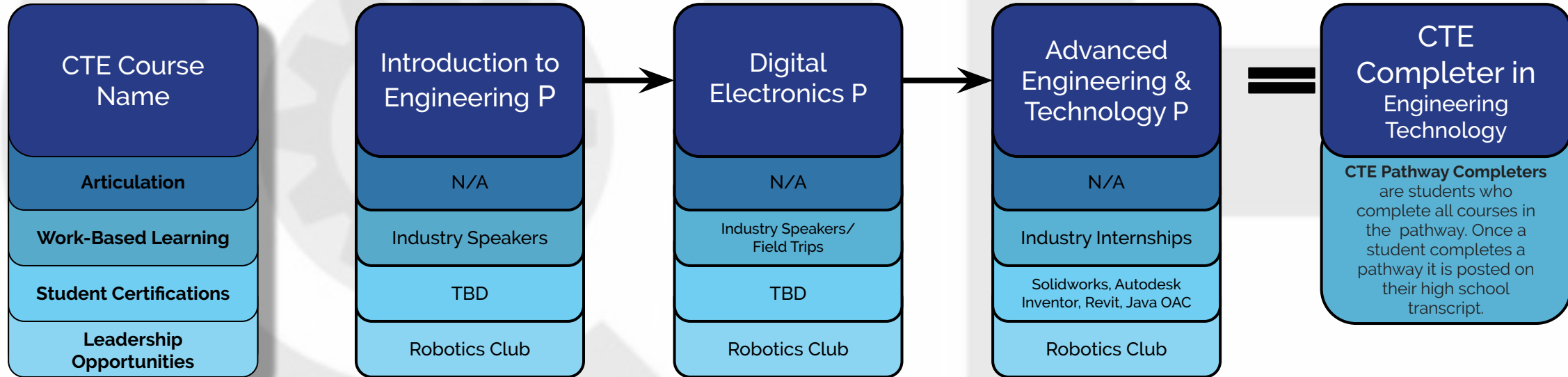




The Engineering Technology pathway provides learning opportunities for students interested in preparing for careers in the design, production, or maintenance of mechanical, electrical, electronics, and computer and electromechanical systems and products.



Related Complementary Courses: ▶ Computer Science Foundations ▶ AP Computer Science

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: <a href="#">Engineering Technician Program</a> , <a href="#">Engineering Design Graphics</a>	Mira Costa College: <a href="#">Computer-Aided Drafting/ Design</a>	San Diego State University: <a href="#">College of Engineering</a>
	Mira Costa College: <a href="#">Engineering Design Graphics</a>	San Diego Mesa College: <a href="#">Architecture</a>	UCSD: <a href="#">Urban Studies and Planning</a>
	Mira College College: <a href="#">Landscape Architecture</a>	Mira Costa College: <a href="#">Architectural Design</a>	CSU San Marcos: <a href="#">Environmental Studies</a>
	San Diego Mesa College: <a href="#">Architecture Technology</a>	Mira Costa College: <a href="#">Landscape Architecture</a>	University of San Diego: <a href="#">Architecture</a>
	Palomar College: <a href="#">Industrial Technology</a>	Palomar College: <a href="#">Engineering (A.S.)</a>	University of San Diego: <a href="#">School of Engineering</a>

### 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**