TRANSFER PATHWAY · 2026–27

Long Beach City College → Cal Poly Pomona

Engineer better systems.

B.S. Industrial Engineering · 125 units

Industrial engineers make hospitals, factories, supply chains and services work better, using data analytics, optimization, simulation and human-centered design.

34
major units you complete at LBCC

4
semesters at Cal Poly Pomona after you transfer

67
major units to finish at Cal Poly Pomona

TAKE THESE AT LBCC — THEY COUNT AT CPP

MATH C2210 · MATH C2220 · MATH 80 · MATH 84 · CHEM 1A · PHYS 3A · PHYS 3B · ENGR 35 · ENGR 3A · ENGR 44

1. Complete the courses above with a C or better.
2. Finish your general education (Cal-GETC).
3. Apply to Cal Poly Pomona through Cal State Apply.

ABET
Accredited by ABET's Engineering Accreditation Commission. Lead society: Institute of Industrial and Systems Engineers.

$102,440
Median annual wage, industrial engineers (May 2025).

Source: U.S. Bureau of Labor Statistics

12%
Projected job growth, 2025–2035: much faster than average.

Source: U.S. Bureau of Labor Statistics

Learn by Doing
Cal Poly Pomona's motto: hands-on labs and a year-long senior design project.

Careers: operations and supply chain · quality and process improvement · healthcare systems · data analytics · project management

Talk to your LBCC counselor · Learn more at cpp.edu/engineering/ime

Cal Poly Pomona · Industrial and Manufacturing Engineering Department