TRANSFER PATHWAY · 2026–27

Long Beach City College → Cal Poly Pomona

Build what's next.

B.S. Manufacturing Engineering · 126 units

Manufacturing engineers decide how products get made: CNC machining and CAM, additive manufacturing, robotics and automation, and smart, connected factories.

32
major units you complete at LBCC

4
semesters at Cal Poly Pomona after you transfer

70
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

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: Society of Manufacturing Engineers.

$102,440
Median annual wage, industrial and manufacturing 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: aerospace and defense · automotive and EV · medical devices · robotics and automation · production engineering

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

Cal Poly Pomona · Industrial and Manufacturing Engineering Department