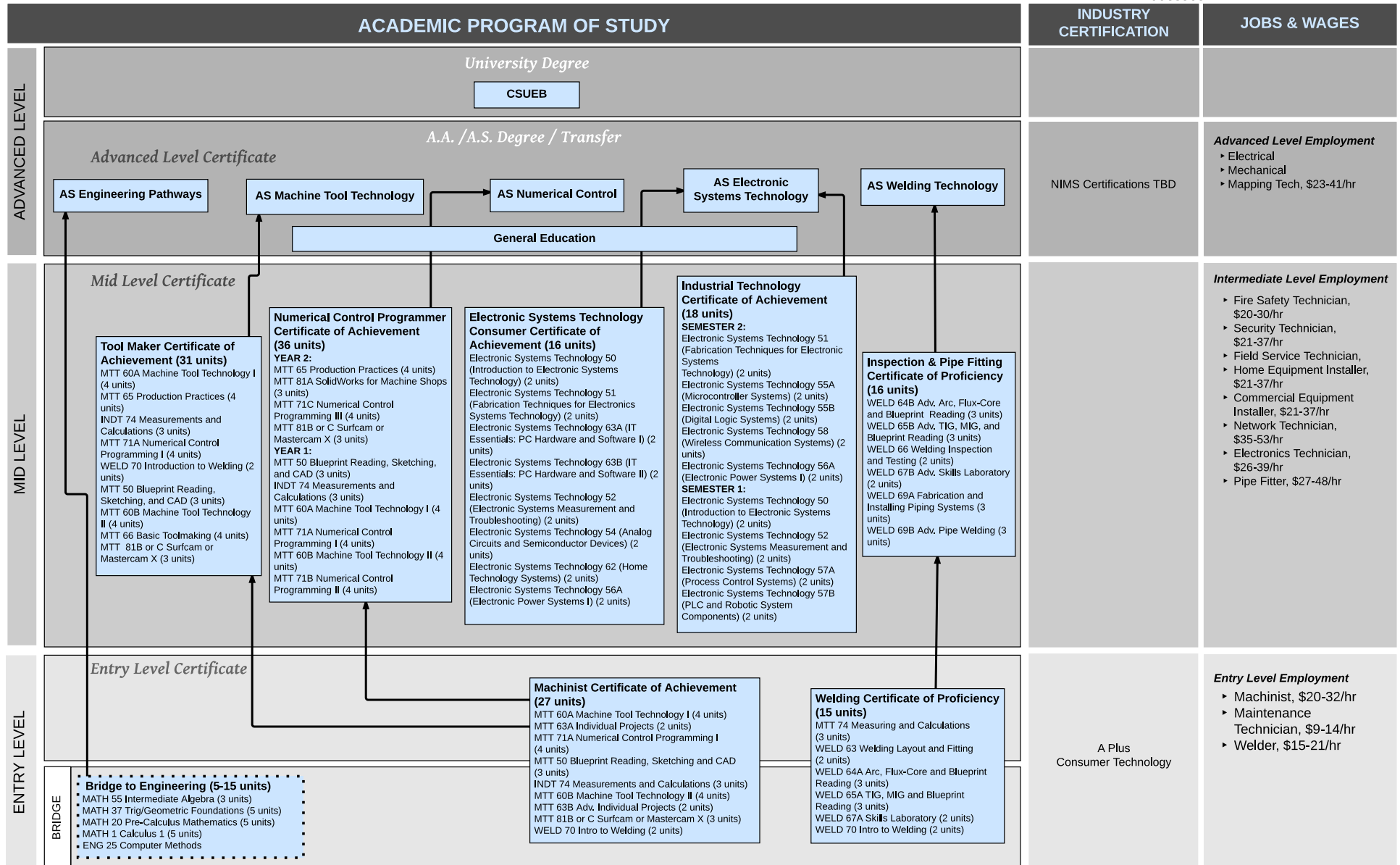


Pathway Map

College: **Chabot**

Sector: **Advanced Manufacturing**



● Transportation & Logistics Programs in development → Pathways (within Programs)
○ Advanced Manufacturing DBS Programs → Optional Pathways
○ Biosciences * Prerequisites Certificates/Permits



CAREER LADDERS PROJECT

June 30, 2015

ADVANCED MANUFACTURING

The Advanced Manufacturing Sector translates into high paying jobs for individuals with post-secondary education.

**HIGH DEMAND
HIGH GROWTH
HIGH WAGE**

California's Advanced Manufacturing Sector Drives the Economy

For every one job created in manufacturing, at least two and a half jobs are created to support the sector.

Manufacturing firms create regional wealth by producing goods that are exported across the state, nation and world.

There are 64,000 manufacturing businesses across California, generating \$341 billion in revenue in 2011.

Advanced Manufacturing is STAYING STRONG

**TODAY:
1.3 MILLION
JOBS** in Advanced Manufacturing in California

\$92,532
Annual Earnings Per Worker



June 2014

Data and information sources: CCC Doing What Matters for Jobs and the Economy, California Employment Development Department, Economic Modeling Specialists International (EMSI), Alameda County WIB

What jobs are in the Adv. Manufacturing Sector?

Electrical



Mechanical



Utilities



Petrochemicals



Advanced Manufacturing Workers EARN MORE:



\$7.25/hr

National Minimum Wage



\$8.00/hr

California Minimum Wage



\$20.54/hr

Median Wage for Adv. Mfg. Occupations* in SF Bay Area

*those occupations that require more than a high school degree and less than a 4-year degree

BAY AREA SNAPSHOT

What can workers with some post-secondary experience expect?



\$29/hr

Maintenance Supervisor

761 open jobs by 2022



\$23/hr

Machinist

697 open jobs by 2022



\$20/hr

Welder

600 open jobs by 2022



\$27/hr

Process Technician

39 open jobs by 2022