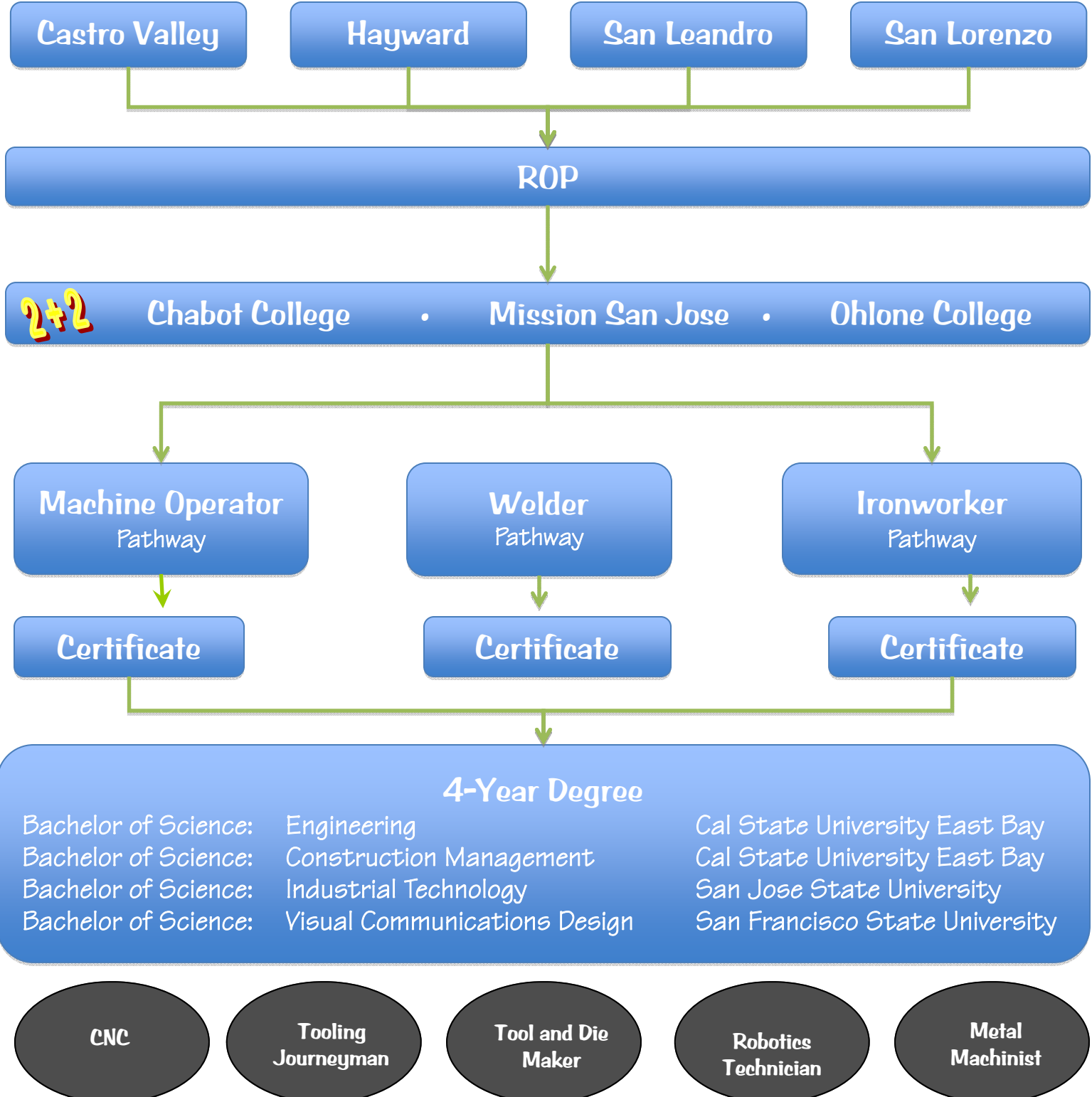




# Welding and Metal Fabrication

Advanced College Credits: This course participates in an articulation with Chabot College. This course is designed to provide students with entry-level skills required in the various metal working occupations. Areas to be covered include oxygen-acetylene gas welding, tungsten inert gas (TIG), metallic inert gas (MIG), stick electrode arc welding processes, spot welding, drafting and blueprint reading, sheet metal forming processes, metal working power tools and hot and cold metal fabrication. Become skilled in this high tech industry!



**4-Year Degree**

Bachelor of Science: Engineering	Cal State University East Bay
Bachelor of Science: Construction Management	Cal State University East Bay
Bachelor of Science: Industrial Technology	San Jose State University
Bachelor of Science: Visual Communications Design	San Francisco State University

Eden Area Regional Occupational Program  
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[www.edenrop.org](http://www.edenrop.org)

A joint venture of Castro Valley, Hayward, San Leandro, San Lorenzo Unified School Districts  
 Eden Area ROP is accredited by the Western Association of Schools and Colleges.