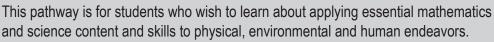


# STEM PATHWAY





STEM

## Pathways Counselor: Pedro Herrera

## **DEGREES AND CERTIFICATES**

- Biological Science (AS)
- Biology (AS-T)
- Civil Engineering (AS, CA)
- Chemistry (AS-T)
- Coaching (CN)
  Computer Science (AS)
- Computer Engineering (AS, CA)
- Dental Assisting (AS, CA)
- Electrical Engineering (AS, CA)
- Engineering Land Surveying (AS, CA)
- Environmental Science (AS-T) Health Care Interpreter (CC, CN)
- Kinesiology (AA-T)
- Land Surveying (CC)
  Mathematics (AS-T, AS)
- Mechanical, Aerospace and
- Manufacturing Engineering (AS, CA)
- Natural Sciences (Liberal Arts & Sciences) (AA)
- Nursing Assistant Training (CA, CN)
- Physical Education (AA)
- Physical Science (AS)
- Physics (AS-T)
- Software Engineering (CN)

## POPULAR PROFESSIONS/JOBS

- **Financier**
- Data Scientist/Statistician
- Engineer (Biological, Civil, Mechanical, Electrical, Computer, Material, Chemical, Environmental)
- Computer Hardware Engineer
- **Physicist**
- Educator
- Coach
- **Nursing Assistant**
- Licensed Vocational Nurse
- Registered Nurse
- Physician Assistant/Nurse Practitioner
- Actuary
- Land Surveyor
- Researcher/Data Analyst
- **Physical Therapist**
- Physical Therapy Assistant
- Health Care Interpreter
- **Dental Assistant**
- **Dental Hygienist**
- Programmer/Software Developer
- AA-T Associate in Arts in (program) for Transfer Degree
- AS-T Associate in Science in (program) for Transfer Degree
- AA Associate in Arts Degree
- AS Associate in Science Degree

- Pharmacist
- Veterinarian
- Radiologic Technologist
- Diagnostic Medical Sonographer
- Medical Doctor
- Clinical Lab Scientist
- Chemical Technician/Chemist

#### RC CLUBS

- Astro Club
- STEM Ambassadors Club
- Technology Development Club
- Dance Club
- Pickleball Club

#### POPULAR TRANSFER INSTITUTIONS

- Fresno State
- Cal Poly San Luis Obispo/Pomona/Humboldt
- **CSU Chico**
- CSU Channel Islands
- CSU San Jose
- **CSU Stanislaus**
- CSU Sacramento
- **CSU** Bakersfield
- **CSU** Monterey Bay
- CSU Long Beach
- UC Berkeley
- UC Riverside
- UC Irvine
- UCLA
- UC Santa Cruz
- UC San Diego
- UC Santa Barbara
- Fresno Pacific

#### JOB/RESUME SKILLS

- Attention to detail/documentation
- Critical Thinking
- Communication/Teamwork
- Use of Technology
- Problem Solving
- Analytical/Computational Skills
- Research Skills
- Leadership
- Time Management
- Quantitative Reasoning
- Logical Thinking

CA Certificate of Achievement

CC Certificate of Completion

CN Certificate In

**CP** Certificate of Competency