HEALTH SCIENCE AND ENVIRONMENTAL STUDIES

Gale Carli, Ed.D, RN
Welcome
Division Course Offerings

- Allied Health
  - Medical Terminology
  - Laboratory and Diagnostic Tests
  - EKG Interpretation
  - Applied Clinical Pharmacology
Consumer Family Science

- Current Issues in Child Nutrition
- Nutrition and Fitness
- Nutrition
Fitness and Wellness Center

- Total Fitness
- Butts and
- Boot Camp
- Pilates
- Indoor Cycling
- Tai Chi
- Yoga
Certificate Programs

- Phlebotomy
  - 1 semester, 4 classes
- Environmental Stewardship
- Earth and Environmental Sciences
Associate Degree

- Environmental Studies
  - ENVS 101: Natural Resource Management
  - ENVS 102: Environmental Law and Regulations
  - ENVS 103: Environment and Human Health
  - ENVS/BIO 108: Human Ecology
  - ENVS/BIO 142: Environmental Biology
  - ENVS 104: Solar Photovoltaic Design and Installation
    - elective

- Transferable to CSU East Bay
Associate Degree

**Environmental Science**
- ENVS 101: Natural Resource Management
- ENVS 102: Environmental Law and Regulations
- ENVS 103: Environment and Human Health
- ENVS/BIO 108: Human Ecology
- ENVS/BIO 142: Environmental Biology

- Transferable to CSU East Bay
Associate Degree

- Physical Therapist Assistant
  - Series of 7 courses
  - Two year, four semesters to graduate
  - Includes theory, skills lab and practicum
Associate Degree

- **Registered Nursing**
  - Series of 7 courses
  - Two year, four semesters to graduate
  - Includes theory, skills lab and practicum
Associate Degree

- Respiratory Therapist
  - Series of 13 courses
  - Two year, four semesters to graduate
  - Includes theory, skills lab and practicum
# Full Time and Adjunct Faculty

<table>
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<tr>
<th>Faculty</th>
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FTES: Allied Health
FTES: Consumer Family Sciences

Annual FTES - Consumer Family Sciences

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<th>Year</th>
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<td>2003-04</td>
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FTES: Physical Therapist Assistant

![Annual FTES - Physical Therapist Assistant](chart.png)
FTES: Registered Nursing

![Annual FTES - Nursing Graph](image)

- 2003-04: 122
- 2004-05: 83
- 2005-06: 101
- 2006-07: 108
- 2007-08: 164
Generation of FTES per Program

FTES

- AH: 18%
- CFS: 18%
- ENVS: 12%
- PTA: 10%
- RN: 4%
- RT: 38%
Retention and Success Rates

![Bar chart showing retention and success rates for different categories: AH, CFS, PTA, RN, RT. The chart illustrates the percentage of retention and success for each category.]
Collaborations

- **ENVS**
  - Developing an Associate Degree to Baccalaureate Degree
  - East Bay Green Academy
    - Oakland and Emeryville Chamber of Commerce
    - East Bay Works
    - One Stop
    - Tri City Works
    - East Bay Workforce Development
Collaborations

- Registered Nursing
  - CSUEB: developing a seamless ADN to BSN program
  - Received phase I funding
  - Applied for phase II funding
Grants

- **ENVS**
  - Silicon Valley Leadership Group $10,000
    - A one time grant
    - $8,000 for faculty stipend
    - $2,000 for supplies

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The Silicon Valley Leadership Group is organized to involve principal officers and senior managers of member companies in a cooperative effort with local, regional, state, and federal government officials to address major public policy issues affecting the economic health and quality of life in Silicon Valley.
Grants

- AH
  - Chancellor’s Office
    - A one time grant
    - $74,000 equipment grant for Registered Nursing, Physical Therapist Assistant and Respiratory Therapist Programs
Grants

- Health/Wellness Center
  - Kaiser Permanente Community Benefit Strategic Collaborative Grant
    - A one time grant
    - $45,000 for Ohlone Fit: A program designed to reduce the rates of obesity for the 18 to 24 year old age group
Grants

- Nursing
  - Chancellor’s Office Recruitment and Retention
    - 3 year grant
    - $830,900
  - Recently Completed
    - WHHS
      - 3 year grant, $1.5 million
    - Moore Foundation
      - 3 year grant, $750,000
Nursing Simulation Lab

- Built with money from grant
  - The nursing faculty invites you to attend a simulation
Areas for Improvement

- **Building**
  - Internal communication system

- **Programs**
  - Streamline AH, PT, RN, RT admission process
  - Investigate a yearly admission process for RN
  - Fully develop ENVS track
  - Fully develop Fitness/Wellness Center
Areas of Concern

- Budget
- Sustainability
  - Fitness/Wellness Center
  - Nursing Simulation Lab