By participating, you will:

- Meet with the STEM Counselor to create an individualized education plan
- Explore STEM majors and career options
- Participate in tutoring, study groups and supplemental instruction
- Use and receive proper training on using state of the art equipment
- Become competitively eligible to transfer to universities
- Meet professionals in your field of interest
- Participate in STEM workshops, activities and special events
- Learn about internships within your field of study

Internships & Research Opportunities

- Environmental Leadership Program (ELP) at UC Berkeley provided by National Science Foundation Grant
- US Department of Transportation, Dwight David Eisenhower Transportation Fellowship Program
- California Connects sponsored by The Foundation for California Community Colleges
- http://stemcareer.com
- www.careercornerstone.org/women.htm
- www.nasa.gov/audience/forstudents/careers-index.html
- https://bigfuture.collegeboard.org/majors-careers
- http://www.hacu.net/hacu/HNIP.asp

Explorando Carreras en STEM

¿Está interesado/a en aprender o explorar las ramas de Ciencias, Tecnología, Ingeniería, y Matemáticas (STEM)?

El programa STEM, con personal bilingüe, le ofrece consejería bilingüe, tutoría, asesoría académica y mucho más. ¡Visítenos o llámenos para más información!

PROGRAM STAFF

José Hernández, Project Director
j hernandez@napavalley.edu

Patricia Posada, STEM Counselor
(707) 256-7336
pposada@napavalley.edu

Hector Brambila, Outreach Specialist
hbrambila@napavalley.edu

Sandy Barros, Program Assistant
sbarros@napavalley.edu

Resources

- http://stemcareer.com
- www.careercornerstone.org/women.htm
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- http://www.hacu.net/hacu/HNIP.asp

Napa Valley College

HSI STEM CENTER
2277 Napa-Vallejo Hwy
Napa, CA 94558
Phone: 707-256-7286
Fax: 707-256-7288
www.napavalley.edu/StudentServices/hsistem
A Hispanic-Serving Institution (HSI) is an eligible public organization of higher education that has at least 25% Hispanic full-time equivalent undergraduate enrollment.

As an HSI STEM grant award recipient, Napa Valley College will be allowed to enhance science, technology, engineering and math (STEM) components, program quality and institutional stability.

“In the 21st century, scientific and technological innovations have become increasingly important as we face the benefits and challenges of both globalization and a knowledge-based economy. To succeed in this new information-based and highly technological society, students need to develop their capabilities in STEM to levels much beyond what was considered acceptable in the past.” (National Science Foundation).

Stereotypes about women’s abilities and their role in the family often keep women from pursuing math and science careers. Our HSI STEM grant is here to assist women in creating that change.

**The Importance of STEM**

The Importance of STEM

Through this grant, NVC will:

- equipment for the Math and STEM Centers
- scientific equipment for the labs
- educational materials

**Provide**

- specialized STEM tutoring, mentoring and Supplemental Instruction (SI) in STEM courses such as: Biology, Chemistry, Physics, Math, Engineering, etc.
- academic development
- Bilingual STEM counseling
- A bilingual Math instructor
- Enhanced student support services
- Articulation with four-year colleges
- Faculty development

**How will HSI STEM help NVC students?**

**What are our goals?**

- To increase the number of STEM degrees awarded to Hispanic students
- To increase the number of ALL students transferring to the CSU, UC, and Private College systems declaring a STEM major.

**STEM Disciplines**

Chemistry   Environmental Science
Computer Science Geosciences
Engineering Life Sciences
Mathematics Physics/Astronomy

**What is our focus?**

To strengthen and expand educational opportunities for ALL students and continue to strive at closing the educational achievement gap in our community.

**What is HSI STEM?**

To increase the number of STEM disciplines awarded to Hispanic students.