

Welcome to the Kirsch Center for Environmental Studies



#Kirsch_Center

We're in this together...

Our Paths of Study include:

- [GE & Transfer Courses in ES & ESCI](#)
- [Energy Management and Building Science](#)
- [Environmental Resource Management and Pollution Prevention](#)
- [Facility and Sustainable Building Management](#)
- [Wildlife Science Technician](#)

The current sociopolitical dynamic nationally and globally has created a stronger need for us to have cohesive community around many issues, particularly in environmental areas. Now, more than ever we need to understand the outfall of policy decisions on the environment and society. We at the Kirsch Center, fellow students, faculty, and staff are committed to assisting you to obtain a better understanding of the importance of environmental knowledge. Come learn alongside us, either through one of our major areas, vocational trainings, or GE and transferrable courses.

Together we can create positive change!



~Alicia De Toro,
Morgan Family Chair for Environmental Studies

SUSTAINABILITY IN THE BUILT ENVIRONMENT



* Are you undecided on your major?
* Be on the front end of reducing greenhouse gas emissions

* Are you concerned about global climate change?
* Enjoy an environmental career in a growing industry that pays well

Become an Energy Management and Building Science Major!

- Not all educational / career paths require you to be a wizard at math or science ----- or to be technical
- Help make buildings energy efficient by meeting the CA Building Energy mandate- reducing greenhouse gas emissions to ZERO (ZNE) by 2020
- Help the world implement cleaner forms of Energy like Solar to help meet CA Senate Bill 100- 100% renewable energy by 2045
- Advanced energy careers are growing at 6 times the California economy due to legislation- *Source- Advanced Energy Economy-2016*
- Advanced energy careers pay well- \$70K-\$85K to START W / 2 Year De Anza Degree- *Source- Advanced Energy Economy- 2016*
- The De Anza Energy Management Program places 100% of its graduates in degree related careers! *Source:*

California Community College Chancellor's Office - 2017



ENERGY MANAGEMENT &
BUILDING SCIENCE

Program Contact: Bill Roeder
Email: roederwilliam@fhda.edu

More Info: www.deanza.edu/es/emt



De Anza Supports DACA students!

Visit: <http://www.deanza.edu/students/undoc-students.html>
for more information.



Learn Camera Trapping



Work in Butterfly Preservation

Come study Wildlife Science Technology!

- Includes environmental science,
- Biodiversity and ecology,
- Corridor ecology, landscape ecology
- Ecosystem (adaptive) management,
- and preservation, protection and restoration of native species and ecosystems

Discover Environmental Resource Management & Pollution Prevention (ERM&P2)!

In this career-oriented program, DeAnza students are trained in the interrelated fields of:

Environmental Resource Management: The sustainable use, management, and protection of our fundamental environmental resources: Air, water, land, food, climate, and earth-extracted materials.

Pollution Control, Prevention and Cleanup, addressing air, water and land pollution, hazardous waste & garbage, and global warming/climate change.

To learn more, take ES 50, Intro to Environmental Resource Management & Pollution Prevention, which is offered every quarter!



Visit De Anza Civics Watch:
<http://www.deanza.edu/civicswatch/>
For information on civil rights, the environment, and economic policy

Space Planning

Energy Efficiency

Building Operations

Facility Management



Building Sustainability

Employee Safety & Environmental Stewardship

Sustainable Landscaping

- Our **NEWEST Degree Program- The Very First State Accredited FM Degree in California!**
 - There is a current demand/supply gap of ~ 6,000 Facility Managers in California
 - Career Advancement: 30-50% of current Facility Managers will retire in the next 10 years
 - Ability to work in any US State or Country of the World- Buildings are EVERYWHERE!
 - IFMA Industry accreditation in process- 100% job placement- Source: International Facility Management Association (IFMA)
 - Paid internship opportunities as part of your De Anza educational experience
 - Average Salary: \$65K-\$80K to START (with De Anza FM Degree)- Source: International Facility Management Association (IFMA)
- Want to learn more? Register for **ES 69A- Intro to Facilities Management- LATE START CLASS!**
 - Be part of our very first accredited Facility Management class!
 - Class starts Friday October 20 (6 weeks only)
 - Time- 9:30- 2:30 PM; Room KC239

More Info: www.deanza.edu/es/emt/FMdegree.html

DeAnza College **fm**
Program Contact: Bill Roeder
Email: roederwilliam@fhda.edu

In other news...



SRC hours for Fall

Mondays

9am-6pm

Tues-Thurs

9am-5pm

Fri

9am-2pm



ESA hours for Fall

Mon- Thurs

9am – 4:30pm,

Fri

9am-2pm

DeAnza College **FOOD PANTRY**

The De Anza Food Pantry is open to all students who qualify!
Provided in collaboration with West Valley Community Services and Second Harvest Food Bank

www.deanza.edu/students/foodpantry

DeAnza College **FOOD PANTRY**

Visit us in the Outreach Office!

Seminar 3 Building
SEM 301, SEM 302, SEM 303, SEM 304, SEM 305, SEM 306, SEM 307, SEM 308, SEM 309, SEM 310, SEM 311, SEM 312, SEM 313, SEM 314, SEM 315, SEM 316, SEM 317, SEM 318, SEM 319, SEM 320

Administration Building & AOM Classroom
AOM 101, AOM 102, AOM 103, AOM 104, AOM 105, AOM 106, AOM 107, AOM 108, AOM 109, AOM 110, AOM 111, AOM 112, AOM 113, AOM 114, AOM 115, AOM 116, AOM 117, AOM 118, AOM 119, AOM 120

For more information, email outreach@deanza.edu or call 408.864.8327
Students must meet the income guidelines for the Emergency Food Assistance Program (EFAP).
Visit www.edss.ca.gov for more information.

www.deanza.edu/students/foodpantry

De Anza Dining Services and the Kirsch Collaboration

Last Spring, De Anza Dining services kitchen staff saved 600 two-inch ends of the spring onion roots being processed in the kitchen with intention of replanting them on the De Anza property. With the help of several Kirsch students and Diana, the 600 were successfully replanted in two garden boxes in the Kirsch center gardens. The harvest of organic spring onions were taken back to the kitchen and recycled back through the Pho Noodle Bar station giving allowing the students to experience truly organic produce. We were able to get three runs, meaning that three days of organic spring onions came from the Kirsch center gardens. Diana Martinez purchased both basil plants and seed, which grew in abundance. I believe the key to success moving forward would be install an automated dip system.

~ Patrick Gannon, director of De Anza Dining Services

HELP WANTED!



**Aquatic Restoration Ecology
Volunteers needed!**

Contact Diana Martinez @
<mailto:martinezdiana@fhda.edu>

Welcome to Fall Quarter at De Anza College!

If you are an Environmental Studies/Sciences major (or would like to be!), come visit us at the Kirsch Center. We love meeting our students and would be happy to chat with you about your course of study and how it fits into what we do.

If you haven't decided what you want to study or have chosen another field - ES and ESCI can still be applicable to you! Our courses focus on environmental issues happening in the world TODAY. Many courses still have available spots and we look forward to meeting you! ~ The ES Dept. ☺