

UPCOMING IMPORTANT DATES & DEADLINES

Spring 2023

January 17, 2023 – May 12, 2023 Add Class Online: January 17, 2023 – January 23, 2023 (By 4pm) Add Class W/ Instructor Signature. Late Add Form Required: January 24, 2023 – February 6, 2023 (By 4pm) Drop Class Online: January 17, 2023 – February 6, 2023 (By 4pm) Mid Semester Grades: Tuesday, March 14, 2023 (at noon) Withdraw from Class with Instructor and Dean's signature. <u>Course</u> Withdrawal Form Required: February 7, 2023 – April 4, 2023 (By 4pm)

SEE ADVISOR

SCHOOL OF ENGINEERING ONLINE FORMS

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SEE WHAT'S NEW

WORKSHOPS, EVENTS & MORE

LOCAL WORKSHOPS & EVENTS

https://soe-ucm.weebly.com/[4/19/2023 9:43:58 AM]

CAREER INFORMATION

CAREER CORNER

RESOURCES

STUDENT RESOURCES

GET INVOLVED

ORGANIZATIONS

https://soe-ucm.weebly.com/[4/19/2023 9:43:58 AM]

Home



INTERESTING FACTS

The Mona Lisa has no eyebrows.

Dead skin cells are a main ingredient in household dust

Home



PROFESSIONAL DEVELOPMENT VIRTUAL WORKSHOPS



There are several different professional development virtual workshops that range throughout the entire semester.

Q

Resume & Cover Letters: 2/10, 3/10, 4/28

Getting Experience to Gain an internship: 2/24

Career Fair Networking & Interviewing: 3/3

Build Your Skills & Qualifications: 4/7

Career Options Discovery: 3/17, 4/14

Entrepreneurship & Market Research: 4/21

Events | Student Career Center (ucmerced.edu)

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Workshops, Events & More



THE CAR TECH

- 8
- The survey will provide valuable feedback to campus planners on transportation programs and experiences, helping us to understand areas for improvement of our transportation infrastructure, prioritize active transportation improvements, and better understand what factors encourage walking, biking, and public transportation on campus and in our community.

The CAR TECH lab in the Management

Campus Travel Survey. We invite all UC

Merced students, faculty, and staff to

participate in this annual survey.

of Complex Systems Department is conducting a 2023-2024 UC Merced

- We would greatly appreciate it if you could share the survey with your group and encourage participation. The survey takes 10-15 minutes to complete, and all responses will be confidential. As an added incentive, participants will have the chance to win one of ten \$50 Amazon gift cards or the grand prize of an Amazon Fire tablet. We anticipate that chances of winning will be better than 1 in 100!
- You can access the survey by following this

link https://ucmerced.az1.qualtrics.com/.../ SV_8ffsw4t5PIgHU7Y

THE INCLUSIVE STEM TEACHING PROJECT



The Inclusive STEM Teaching Project, a NSF Improving Undergraduate STEM Education program, is hosting a six-week Massive Open Online Course (MOOC) from March 6 - April 28, 2023 via edX. Join our community of nearly 8,000 faculty, postdocs, graduate students, and staff, and register for our online course this spring. By participating in this course, you will learn how to:

- Advance awareness, self-efficacy, and ability to cultivate inclusive classroom environments;
- Support your development as a reflective, inclusive practitioner;
- Engage in reflection and discussion around topics of equity and inclusion across a variety of institutional contexts;
- Implement inclusive teaching methods in your classes which will remove common barriers and enhance learning in STEM for all students.

In addition, there are more than 200 trained facilitators running optional learning communities at institutions around the country. If you are interested in joining a learning community, please express that interest here.

UCSB SEA TURTLE FIELD COURSE AND EXPEDITION 2 WEEK PROGRAM | COSTA RICA | SUMMER 2023

Created by a graduate from UC Santa Bárbara -Bren School of Environmental Science & Management, BIOMA has provided to over one

UCSB Sea Turtle Field Course & Expedition Group

Costa Rica | Summer 2023 | 2 Week Program

Merging science, new skills, professional development, community immersion and adventure!



thousand university students worldwide with a two-week academic & high-quality sea turtle experiential learning and hands-on research experience. Our participants collaborate side by side with experts to learn about sea turtle biology, ecology and management while doing impactful on-site conservation work and living in a local community.

Student teams (about 14 like-minded students per group), will build skills of real-world application, boost their resume and knowledge while discovering incredible landscapes at Costa Rica's Pacific sunshine coast.

Join us at **<u>BIOMA</u>** and **<u>APPLY</u>** to not only learn about sea turtles and science. **It's about connecting people and creating an unbreakable bond between science and humanities.** <u>**Program Highlights**</u>:

- Affordable, university student tailored, two-week hands-on research and conservation program with endangered sea turtles and experts in the field.
- Some students can gain academic credit (4 units) through internship or independent studies (depending on the University).
- Travel to one of the most bio-diverse, safest and happiest countries in the world, Costa Rica.
- Become part of a wonderful local coastal community.
- Make friends and build connections with other like-minded students

- Boost your resume with an official Certificate from the Costa Rica Ministry of Environment.
- Apply what you learned in class into the field and connect with people & nature.
- Over 15 years of experience and more than one thousand students.

Come Join us! "Limited spaces available".

HOW STUDENT-LOAN DEBT, OR NOT HAVING IT, SHAPES LIVES

Viewing Your Awards Online



go to connect.ucmerced.edu/student

"Student debt is a new stratification system," says Professor Charlie Eaton. "It confers a set of advantages at the end of college for people who are debt-free over people with student debt." https://www.wsj.com/articles/how-student-loandebt-or-not-having-it-shapes-lives-11669575228? mod=hp_featst_pos3

Understand your aid package by meeting with a UC Merced Financial Aid Advisor and use the Estimated Direct Costs Worksheet - Direct costs are those costs paid directly to the university and billed through your UC Merced student account. Your actual direct costs will vary depending on factors such as attending full or parttime, living on or off campus, purchasing University health insurance, etc. To make it easier to determine your direct costs, we've created the UC Merced Undergraduate Direct Costs Worksheet.

THE INSTITUTE FOR BROADENING PARTICIPATION (IBP)

Undergraduate scholarships and tips on applying	UNDERGRAD
Graduate fellowships and tips on applying	G R A D
	TUTORIAL

Video tutorial on how to use our advanced search page

If you have questions, Liv Detrick would be happy to help. Please email her at ldetrick@ibparticipation.org

SCHOLARSHIPS

UNIGO SCHOLARSHIPS





UC MERCED EXTERNAL SCHOLARSHIPS

UCMERCED FINANCIAL AID

Financial Aid Videos MERCED

UCMERCED FINANCIAL AID VIDEOS

UCMERCED FINANCIAL AID FAQS



What will happen to my financial aid if I withdraw before the semester ends?

Federal regulation mandates that students who withdraw from all classes may only keep the financial aid they have "earned" up to the time of withdrawal. Title IV funds in excess of the earned amount must be returned, which could result in your owing money back to UC Merced. You can read more about that process here. Withdrawing may have other impacts too, like on loan repayment and Satisfactory Academic Progress. We highly encourage any student considering withdrawing to contact us to discuss how leaving UC Merced may impact your grant aid, loan repayment and eligibility for future financial aid.



ACADEMIC REMINDERS!!!!



Remember to check deadlines & the academic calendar.

Links to check deadlines and view the academic calendar for Spring 2023.

Deadlines | Office of the Registrar (ucmerced.edu) Academic Calendar 2022-2023 | Office of the Registrar (ucmerced.edu)

JUMP START YOUR THIRD YEAR

POWERED BY

of 2021 are required to Jump Start Your Third-Year meeting in their intended



r. We hope this connection will help facilitate progress in your degree and nal goals.

ee are required to participate in an activity that introduces them to career g into industry or continue into higher education. We would like for you to se goals. See more information on options to attend below.

ete your Jump Start 3rd Year: MyDegreePath:

1. This portion of Jumpstart Your 3rd year is to create a graduation plan through MyDegreePath which includes all of your remaining graduation requirements (with technical electives).

- 1. See checklists and flowcharts here as guide
- 2. Here is a step-by-step documentation on how to use MyDegreePath
- 3. Here is a video on how to use MyDegreePath plan
- 2. Make sure your plan
 - 1. Is starred as your favorite on MyDegreePath
 - 2. Up-to-date
 - 3. Complete with technical electives selected
 - 4. Courses are moved from the left side to the right side of the plan

2. Attend a Career-Oriented event and add a comment on your MyDegreePath preferred plan:

- 1. Attend one Career-Oriented event hosted by:
 - 1. Center for Career & Professional Advancement (i.e., Attend a Career Event, Meet-ups, complete the O*Net Profiler and meet with a career specialist to interpret your results)
 - 2. Undergraduate Research Opportunities Center (UROC)
 - 3. Study Abroad Program (i.e., info session)
 - 4. or speak to a faculty member about your career/future aspirations
 - 5. Attend and ask questions at a Graduate Students' Defense OR
 - 6. Watch an Open House Virtual Panel video for your declared/Intended Major
 - 7. Attend a conference, webinar, watch a TEDTalks, or a career-oriented event not listed above
 - 8. Attend an event during Engineers Week
- 2. After attending a career-oriented event, add a comment (3 or more sentences) on your preferred plan in MyDegreePath with a statement of what you learned from the career related event.
- 3. Schedule an appointment with your Academic Advisor or Opt-Out from meeting with your academic advisor
 - 1. Opt-Out from meeting with your Academic Advisor:

- 1. To Opt-Out from meeting with your Academic Advisor, you will need to complete the Jump Start Your Third Year Opt-Out form.
- 2. You must have completed steps 1 and 2 above.
- 3. If you don't meet all of the requirements above you will be required to meet with your academic advisor.
- 4. This form will be evaluated within 4-6 weeks after submission (may require additional time during high volume times).

OR

- 1. 1. <u>Meet with your Academic Advisor:</u>
 - 2. Schedule an appointment with your academic advisor after you have completed steps 1 and 2 above.
 - 3. This will be a 20 minute appointment
 - 4. Be prepared to discuss your future goals
 - 5. After your appointment, your advisor will email you with comments on your graduation plan

All hold activates on March 31, 2023. A hold will prevent you from enrolling in courses for the following term. Once steps 1,2, and 3 have been evaluated, your hold will be removed.

MANDATORY TRANSFER ADVISING

In an effort to continue our conversation from the summer, all first semester transfer student will be required to meet with an academic advisor for a one-on-one appointment this Fall semester. During this appointment we will discuss:

- How your currently doing in your courses
- Any edits required on your MyAudit
- Any outstanding petitions
- Review the graduation plan you built in MyDegreePath

Things for you to do:

- 1. Complete a graduation plan by utilizing MyDegreePath planner (here is a how to video)
 - 1. When you log into MyDegreePath, click on the "Plans" tab
 - 2. Click "Create a new plan"
 - 3. Scroll down to your major
 - 4. Select "22-23 Transfer " or for BioE only select "20-21 Transfer "
 - 5. Name plan
 - 6. You will need to move everything from the left side to the right side.
 - 1. If there are items you think you already completed, leave on the left side

- 2. Make sure to select technical electives
- 2. Schedule an appointment with an academic advisor via the **online appointment system**.
 - 1. Click on the "Make an appointment with..." link under an advisor's name
 - 2. Select a day and time.
 - 3. Fill out the information requested, then click "Schedule Event."
 - 4. Check your email, you will receive an email confirmation with your appointment information.
- 3. Show up to your appointment on time! If you arrive more than 5 minutes after your scheduled appointment (in person or via Zoom), you will not be seen and will have to reschedule the appointment.

SCHOOL OF ENGINEERING SUPPORT: KAPLAN FE PREP UNIVERSITY

This semester, the School will provide sponsorship opportunities for approximately 15-20 students (once per selected student during their academic career) to enroll in the Kaplan Fundamentals of Engineering Preparation Program.

• Spring 2023 Student Interest Form - Survey will open on Friday March 17th | Resuts estimated to be available mid-late April

- · Before completing the form, check out the FAQs and additional details on the FE Exam below
- · Instructions for Student Activation and Enrollment will be provided via email upon approval of application
 - Website: https://engineering.ucmerced.edu/FE-Exam-Prep
 - Interest Form Link: Spring 2023 Student Interest Form or https://forms.office.com/r/A8WBcBp9cR

THE SPRING 2023 STEM STUDY GROUPS ARE NOW IN SESSION

The Spring 2023 STEM Study Groups are now in session. We require a one-time registration before the first visit and all necessary information is posted on the <u>Study Groups subpage</u>. The STEM Tutoring Hub schedule is here.

PROBLEM OF THE MONTH



RECRUITING FOR FELLOWSHIP



THERMODYNAMICS IN THE LAND OF FIRE AND ICE



Reykjavik, Iceland

- **Dates** June 20–July 18, 2023
- Max Enrollment 30
- **Taught In** English
- **Prerequisites** Yes
- Academic Area Engineering

Program Overview

Iceland is a unique setting to learn about renewable power and thermodynamic science, as it sits upon an area where the tectonic plates are dividing, and the land is being shaped by volcanic and glacial activity. We will stay on the outskirts of Reykjavik and take field trips to power plants and manufacturing facilities. We will visit the UNESCO World Heritage Site Pingvellir, where deep fissures between the North American and European Plates are visible. As we explore Iceland, we will see exotic birds, waterfalls, and geothermal fields. Near the Arctic Circle, we will have a chance to experience the midnight sun (weather permitting). We also plan to visit the glaciers at Vatnajökull National Park, the ice lagoon of Jökulsárlón and other amazing sites. Come experience an unforgettable summer on top of the world.

Program Contacts

- Program Coordinator Karen Larke
- Instructor Paul Erickson

Program Highlights

• Learn and experience thermodynamics and renewable power in a country where the electrical grid is entirely powered by geothermal and hydroelectric resources.

- Explore the natural wonders of Iceland's unique geography and geology where the North American and European tectonic plates divide.
- Cross the Arctic Circle, view the midnight sun, and experience Iceland's culture of summer at the top of the world.

CALTEACH UC MERCED



ATTENTION CALTEACH STUDENTS & ALUMNI - Our Minnie Andow CalTeach Scholarship application is now OPEN for spring 2023!! If you are currently a 3rd or 4th year CalTeach Students or CalTeach alumni, apply today to win a scholarship of \$1000 to assist you with your teaching journey! Applications are due March 24th! Scan the QR code to apply or click the link in our bio!

THE GREAT MINDS IN STEM SCHOLARSHIP PORTAL IS ACCEPTING APPLICATIONS THROUGH APRIL 30, 2023.



Scholarships are available for traditionally underserved and underrepresented students, especially Hispanic, who are graduating high school seniors, undergraduate students and



Great Minds in STEM 5211 E. Washington Blvd., Ste #2-320, Los Angeles, CA 90040 Unsubscribe - Unsubscribe Preferences graduate students pursuing a STEM or healthrelated field of study at an accredited 2-year or 4year college/university in the U.S. or Puerto Rico.

Merit-based scholarships range from \$1,000 -\$5,000 and require a minimum 3.0 GPA. Some merit-based scholarships may allow part-time enrollment.

STEM Civic Service scholarships start at \$500 and may allow a minimum 2.5 GPA and may also allow part-time enrollment.

Scholarship recipients will also be supported with travel, hotel and registration to attend the 2023 GMiS Conference, from October 11-14, 2023, in Pasadena, CA, to meet their scholarship sponsor. CLICK HERE FOR MORE INFORMATION & TO APPLY

Deadline: April 30, 2023; 11:59 PM PST Please submit your scholarship-related questions to <u>scholars@greatmindsinstem.org</u> or refer to the Scholarship FAQs.

UNDOCUMENTED STUDENT FELLOWSHIP

Merced Youth Jobs is a new program in the City of Merced aimed at helping youth ages 16-24 connect to work and other resources. This program helps those who need it the most, by providing them with a way to earn \$3,000, gain a mentor, and access other help.

A participant will apply online through the application link. If accepted into the program, participants will attend a work readiness training. Once the training is completed, participants will



be placed at a worksite where they can complete up to 200 hours of paid work.

The program is accepting participants in small groups of about 25 youth every couple of months, beginning August 2022. You only need to apply once through our quick application, and you don't need to have previous experience.

Once you apply, we'll let you know within a week if you've been accepted. Soon after that, you'll attend an orientation and choose a local place to work. There are a lot of options for you to select from, and we are adding more employers all the time.

UROC UNDERGRADUATE RESEARCH PRESENTATION TRAVEL SCHOLARSHIP

Are you interested in <u>presenting</u> your research at a conference? Apply for a Research Travel scholarship to receive funding for conference registration, transportation tickets, and/or hotel fees.

The Undergraduate Research Travel Scholarship is available to help any UC Merced undergraduate student researcher present at a



If you have questions please email uroc@ucmerced.edu or visit https://uroc.ucmerced.edu/travelscholarship



conference.

The funding will be awarded on a first come, first serve basis (for students that provide all necessary information and complete the application). <u>Students are eligible for up to</u> <u>\$750.00 (stipend disbursement) to cover</u> <u>conference registration, transportation costs, and</u> <u>hotel/lodging fees (an exception to cover other</u> <u>costs such as meals and incidentals will be</u> <u>considered on a case by case basis).</u>

ELIGIBILITY REQUIREMENTS:

- Must be an enrolled UC Merced Undergraduate Student Researcher (open to all disciplines)
- Confirmation that your abstract/project that was accepted to present at a conference.

APPLICATION REQUIREMENTS:

- Name of paper, poster, presentation, or creative project
- Link to conference website
- Screenshot of conference agenda/schedule
- Confirmation of Abstract Presentation/Invitation to present
- Screenshot of registration costs
- Screenshot of quote for transportation costs (tickets for plane, bus, or train only), if applicable.
- Screenshot of quote for cost of

hotel/lodging, if applicable.

APPLICATION & DECISION PROCESS:

- Use this link to apply for the Academic Senate Travel Scholarship.
 - Fill out the entire form. We will not process incomplete forms.
- After submission of your application, an email will be sent to your PI/faculty mentor notifying them that you will be considered for a travel scholarship to present your research.
- Once you have submitted your application, please allow one week for the application to be processed. If your application is accepted you will receive an award letter outlining your scholarship amount and the date of disbursement.

Undergraduate Research Travel Scholarships will be available until funding runs out. You may apply for this funding before or after your conference date. You, the applicant, are responsible for making any purchases using the stipend. UROC will not be responsible for reserving your spot as a presenter, making hotel reservation, or purchasing transportation tickets. Please visit the financial aid page to learn more about <u>financial aid disbursement</u> or visit this link to set up a meeting with financial aid.

LEARN MORE or APPLY NOW

UC MERCED CAREER CENTER

?

Apply now to be the next UC Regent! •Influence UC policy and the decisions that shape the student experience by serving as a Student Regent. Tuition and fees will be waived during your two years of service.

• All UC students are eligible for the incredible, life-changing opportunity of representing UC's students as a voting member of the Board of Regents.

•Champion access, affordability and student success as a voting member of the UC Board of Regents.

•Shape the future of UC by serving as a Student Regent. Tuition and fees will be waived during your two years of service.

• Calling all UC students! Shape the future of the University of California by participating in policy and budget decisions, plus gain valuable professional experience and leadership skills. Tuition and fees will be waived during your two years of service.

Student Regent - The student Regent is a voting member of The Regents of the University of California, attending all meetings of the Board and its Committees and serving a one-year term. The appointee holds the title Regents-designate for a year prior to the role as a Regent. As a Regentsdesignate, the appointee is invited to participate in all meetings of the Board and of its Committees, but without a vote. The Board of Regents meets six times a year, every other month.

The powers and authorities of The Regents are broadly established in the Constitution of the State of California and are reflected in Bylaw 12 of The Regents of the University of California.

The student Regent is reimbursed for expenses

incurred for attendance at meetings of the Board and its Committees. All mandatory University fees and tuition are waived for the student Regent during the academic years in which he or she serves as a Regent-designate and as a member of the Board.

The current student Regent is Marlenee Blas Pedral, a UC Berkeley law student.

Student Regent-designate

The current student Regent-designate is Merhawi Tesfai, a UCLA graduate student.

2024-25 Student Regent application information

The application for the 2024-25 Student Regent is available. All students currently enrolled at a UC campus are encouraged to apply. chrome-

extension://efaidnbmnnnibpcajpcglclefindmkaj/htt ps://regents.universityofcalifornia.edu/_documents /pdf/2024-2025_student-regent-app.pdf The deadline to apply is March 12, 2023. Applicants must submit a completed and signed application, a current resume, and an essay as described on the application form. Materials should be emailed to Regents Analyst Clare Sheridan at Clare.Sheridan@ucop.edu AND also to the applicant's campus Student Regent coordinator (listed on the application form). The Student Regent will be appointed by the Regents at their July meeting.

Join Student Regent Marlenee Blas and Regentdesignate Merhawi Tesfai for an information webinar on How to Become the UC Student Regent on Friday, February 3, 2023, 12:00 – 1:00 PM PST

Register in advance for the webinar: https://UCOP.zoom.us/webinar/register/WN_9Ip WwYTZTRuulurLKPOj3Q

UCLA SUMMER SESSION A: MED 185



RESEARCH EXPERIENCE FOR UNDERGRADUATES



NSF REU Site: Applied Computing Research in Unmanned Aerial Systems OVERVIEW

The program offers a unique opportunity to undergraduate students nation-wide to participate in applied computing research in unmanned aerial systems and their applications. The objective of the program is to provide participants unique research experiences in a stimulating environment that will involve developing secure, autonomous UAS technology and using them for knowledge

discovery. The focus of this REU is to seek solutions to facilitate collection, storage, and analysis of data on the coastal environment of the Gulf of Mexico, particularly in South Texas through developing algorithms and software systems. Approximately ten students will be supported for a 10-week program from June 5, 2023 to August 11, 2023.

BENEFITS

• A student will gain experience in applied computing research in unmanned aerial systems and their applications.

• Students will receive mentoring from experienced research faculty

• Students will be informed about graduate schools and financial opportunities such as fellowships, scholarships, and assistantships to support graduate education

• Students will receive \$6,000 as stipend (\$600 a week)

• A travel allowance to come to and return from the site

• Furnished housing (or housing allowance) will be provided

• Expenses for meals (a fixed amount per day) will be provided for all participating students

ELIGIBILITY

• Must be a US citizen or permanent resident of the United States (Students from underrepresented minority groups such as Hispanics, African Americans, Native Americans, and women are strongly encouraged to apply)

• Must be a full-time undergraduate student (Preference category: Computer science students in junior or senior year), and not graduating before December 2023.

Must have a GPA of 3.0 or higher

APPLICATION PROCESS

The application and the required supporting

documents can be submitted at: https://www.nsfetap.org/award/236/opportunity/77 9

TEXAS STATE UNIVERSITY HIRING OPPORTUNITY



Texas State University in San Marcos, TX, is looking to hire all talented undergraduate students that want to work on research and have aspirations to pursue a Graduate degree.

Our REU site consists of 6 research activities that fuse Engineering and Health-related for Smart Health and Smart City applications. The applications relate to computational engineering solutions using Machine Learning, Virtual/Augmented reality, and data analytics for children with ASD and diagnosis and people with Multiple Sclerosis. The Smart City application involves autonomous vehicle design and deep learning computational research for firefighting and first responders.

https://reuaihealth.wp.txstate.edu/

CS4ME

CS4Me is a central element in the NSF-funded Computing Alliance of Hispanic-Serving Institutions (CAHSI), which has been funded by the National Science Foundation since 2006 to address the low representation of Hispanics in the



computing field. This event is a collaborative effort between UC Merced, CSU Stanislaus, CSU Fresno, Merced College, and Reedley College.

UC MERCED STUDY ABROAD



Hello Bobcats! The Office of International Affairs is hiring to join the Peer Advisor team! As a Peer Advisor, you'll get the opportunity to start work during the summer to support study abroad opportunities, international students and scholars, and the global community. To find out more, please visit Handshake or https://ucmerced.joinhandshake.com/jobs/7567 700/share_preview? fbclid=IwAR0GE_9F6oT826uITwvcUw7aGDCw tt7l8MjsTYcijn SIf3xVdV8GblOc5I

CALTEACH UC MERCED

Hi Bobcats!! Save the upcoming dates as UC

What's New



Merced Extension - Teacher Preparation Program will be hosting multiple online info session and application workshops for their teaching credential program! If you are interested follow the link to their website or scan the QR code to register for a session!

TEAM UP FOR CLIMATE



- Grégoire Berthier | Partnership Manager gregoire@agorize.com | 07 60 09 62 86
- Book a meeting
- Agorize | 15 rue Béranger,

Paris, France

Called Called **Team Up For Climate**, the objective of the competition is to develop innovative solutions to adapt to local climate risks. , the objective of the competition is to develop innovative solutions to adapt to local climate risks.

- **Timeline:** Jan. 16 March. 30
- · Scope: Worldwide
- 4 categories:

o How to raise awareness about local climate risks and support behavioral change of populations?

o How to implement locally nature-based solutions as an adaptation response to climate risks?

o How culture, traditional knowledge and communities can help manage local climate risks?

o Open category

• **Prizes:** 15 000€ cash prize, acceleration program, HR opportunities

• **How to participate:** In teams of 2-5, register on the platform and submit a short 5-10

slide presentation before the 1st step deadline (March 30)
Link to the
platform: https://bit.ly/Egis2023 Competition

FAFSA OPENS OCTOBER 1ST



UC Merced Financial Aid - Start Here!

The first step in obtaining financial aid is applying! The 2023-2024 Free Application for Federal Student Aid (FAFSA) and the California Dream Act Application (CADAA) open on October 1st, 2022. For more information about applying, click here.

- March 2 is the California priority filling deadline to maximize your Aid package consideration
- June 1 is the UC Merced Document Deadline to maximize your Aid package consideration

IT'S ALL IN INSIDE UC MERCED!

What do Michelle Obama, Carol Tomlinson-Keasey and Arnold Schwarzenegger have in common? They all appear in a daily diary kept by longtime UC Merced librarian Donald Barclay. The Welcome Edition of Inside UC Merced shares the memories of a founding staffer who helped build a cutting-edge research university in the Central Valley. The digital magazine also rounds up the latest in university research and community service and looks back on a memorable Scholars Bridge Crossing.

https://uc-merced.foleon.com/public-relations/inside-uc-merced-vol-iv-no-3/

NATIONAL STUDY ABROAD DAY!



Gilman workshop, BIPOC students thrive abroad, more -

https://mailchi.mp/7ed21da25f7d/newsletter_2023 -02-21 - Join a session on thriving abroad as a BIPOC student, landing a Gilman Scholarship, or get plugged in for National Study Abroad Day!

UC MERCED STUDY ABROAD



How to Apply

There isn't necessarily a correct order to apply for study abroad but here is a suggested step-by-step guide. You are highly advised to plan at least a year in advance. Please work closely with your EAP and Academic Advising teams for assistance.

The process to study abroad will depend on when you start exploring Study Abroad, what term you want to go abroad, and your academic goals and program expectations.

Please visit the Study Abroad website to review a suggested guide to prioritize the steps to study abroad.

DOE OFFICE OF SCIENCE

Election to the NAE is among the highest professional distinctions accorded to an engineer. Academy membership honors those who have



made outstanding contributions to "engineering research, practice, or education, including, where appropriate, significant contributions to the engineering literature" and to "the pioneering of new and developing fields of technology, making major advancements in traditional fields of engineering, or developing/implementing innovative approaches to engineering education," according to the announcement made this week.

YOSEMITE NATIONAL PARK WILL REMAIN CLOSED



Yosemite National Park will remain closed through Thursday, March 16—possibly longer. A partial reopening on March 17 is a best-case scenario. Another storm system is forecast starting today, with additional storms forecast next week, all of which could result in further impacts to the park. Conditions will be evaluated on a daily basis and the park will provide an update late next week. As park crews continue snow removal operations and flood preparation, employee safety remains the top priority.

We have received significant snowfall over the last several weeks. National Park Service and partner crews are working hard to reopen as soon as it is safe.

Some tasks park crews are focused on right now:

Plowing roads to two full lanes wide.Plowing parking lots and pullouts. Many parking

lots are still under up to six feet of snow.

-Evaluating snow loading on trees near roads and facilities (which could cause trees to fall in popular areas).

-Locating and digging out hundreds of fire hydrants and propane tanks.

-Damage assessments on park buildings (mostly damage to chimneys and roof vents from snow sliding off roofs).

-Removing snow from rooftops to prevent structure collapse and danger to bystanders from snow sliding off roofs.

-Various other facilities and vehicles need to be dug out, repaired, and/or resupplied.-Contingency planning for flood impacts.

1. Front-end loader expands plowed area surrounded by several feet of snow. Tops of tent cabins barely visible in background due to deep snow.

2. Grader scrapes ice off the plowed parking lot.

3. Loader dumps snow in a pile of snow.

4. View from passenger seat inside a car driving on a road plowed one lane wide with several feet of snow on both sides of the road. Half Dome visible above the road.

5. Curry Village front office with a few feet of snow on the roof and with a path through snow that is several feet deep. Glacier Point Apron in background.

6. A person walking on a plowed path with snow up to their shoulders; "The Deck" is visible in the background.

7. A wood cabin with several feet of snow on the slanted roof, surrounded by snow up to the bottom of the windows. It is snowing.

8. View from passenger seat inside a car driving on a road plowed one lane wide with several feet of snow on both sides of the road. Yosemite Falls

is briefly visible in the background.

9. Close-up and distant shot of a brown road sign for the visitor center buried almost to the top in snow.]

https://www.facebook.com/YosemiteNPS/

CONGRATULATIONS TO KEVIN PHAM ON HIS 100TH CAREER WIN!



Pham reached the century mark with UC Merced men's basketball on Senior Night. A memorable milestone for our head coach!

GRANT WILL FUND DEVELOPMENT OF NEW, TECHNICALLY ADVANCED AGRICULTURE WORKFORCE



A UC Merced researcher has been awarded a grant aimed at sparking interest and knowledge among disadvantaged young students who could grow up to take those jobs as the current workforce ages out.

Mechanical engineering Professor Reza Ehsani leads a team awarded a \$999,983 grant from the United States Department of Agriculture (USDA-HSI program) to fund

"Integrated Education Programs to Train Students for a Future in the Agricultural and Food Industry."

The program will be developed at two sites: UC Merced and <u>West Hills College</u> in Coalinga (WHCC). Professors Yang Quan Chen, Jian-Qiao Sun and Leili Afsah-Hejri from UC Merced and Terry Brase from WHCC are other co-PIs on this project. It's expected to include 585 Central Valley students, ranging from elementary to graduate level.

HOW CA ATMOSPHERIC RIVER WILL IMPACT SNOWPACK IN SIERRA



Professor Roger Bales states, "The Central and Southern Sierra indices are above the water-year average, which is good for water supply, but potentially bad for flooding if we get a warm atmospheric river coming in that results in faster snowmelt."

https://www.newsweek.com/california-sierrasnowpack-atmospheric-river-1786340

JAPANESE AMERICAN ARTISTS RECALL THE TRAUMA OF WARTIME

Professor ShiPu Wang joins Ueno in the episode "Reflection and Reconciliation: Legacies of the Japanese American Incarceration and the Arts," to contextualize the various oral history recordings excerpted in the show.

https://www.smithsonianmag.com/smithsonianinstitution/japanese-american-artists-recall-the-


trauma-of-wartime-incarceration-180981746/

RYALS' TEACHING, RESEARCH AND SERVICE EARNS HER PRESIDENTIAL CHAIR IN CLIMATE CHANGE



Professor Rebecca Ryals has made campus history by being named UC Merced's inaugural Presidential Chair in Climate Change. The appointment was recommended by her peers and Dean Betsy Dumont from the School of Natural Sciences in recognition of Ryals' outstanding research, teaching and service. The chair is one of two being established by a \$1 million gift to the university in support of science, technology, engineering and math (STEM) professorships for research focused on climate change. Additionally, funding provided through the University of California Office of the President's Presidential Matching Chair initiative will double the impact of the philanthropic contribution.

RECORD NUMBER OF STUDENTS APPLY TO UC MERCED

UC Merced once again broke a record for the number of first-year applications the university

What's New



received, continuing to show impressive growth even as the national trend shows a decline in the number of students enrolling in higher education. More than 26,000 prospective first-year, or freshmen, students applied for admission to the university. And nearly 4,000 students applied to transfer to UC Merced. Most of the applicants are from California.

BOBCATS, MAKE SURE YOU HAVE UPDATED YOUR CONTACT INFORMATION! YOU CAN DO SO BY GOING ON YOUR PORTAL!



BE A BOBCAT!



Update Your Address

Please make sure we have your current address on file using this link.

The link is also available in your portal under MyPersonalInfo.

MY PERSONAL INFO



MyBill

Pay your account balance for Fall 2022, or prior term. Any unpaid balance may result in a hold that will prevent Spring 2023 registration. Contact the Students First Center if you need any more assistance!

Join our online community and stay in the known!

MYBILL TUTORIAL











As your Career Specialist, I am dedicated to supporting you in your journey toward achieving your career goals. While new to the University of California, Merced community, I have had the privilege of helping students and graduates find success in their professional preparation and career endeavors for over 20 years. As I look at the start of the new academic year, I am excited about the opportunity to provide coaching and guidance on how you can use your knowledge and unique talents to make a difference in your chosen field. I am available on a drop-in and appointment basis for Career Conversations on topics such as:

- · Connecting your Academic Major to Career Options
- · Preparing for a Job or Internship Interview
- · Writing an Effective Resume and Cover Letter
- Considering Graduate School
- · Searching for Jobs and Internships
- · Discovering Your Strengths, Interests and Values

I hope to see you at many of the Engineering and Technical Career events scheduled on campus during the Fall semester including Employer Information Sessions, Career Meet Ups Workshops and On-Campus Interviews. Be sure to log into the UC Merced Handshake Career Management System to see which employers are coming to campus and when events, such as our Fall Career Fair and Engineering Networking-Readiness Mixers, are taking place. You will also be able to find Job and Internship listings on Handshake and receive emails from me about Career happenings and opportunities based on your interests and aspirations.

Wishing you Success in the coming Academic Year!

Sincerely, Elizabeth "Liz" Atilano Career Specialist. School of Engineering

Liz Atilano, Director of Employer Connections and Internships

Location: Kolligian Library (KL), 184

Email: eatilano2@ucmerced.edu

bugh Handshake at https://ucmerced.joinhandshake.com/

POWERED BY

Career Corner



ER

APPLY FOR AN ON-CAMPUS JOBS HERE

ANNOUNCEMENTS & EVENTS

Career Counseling for Students

CCPA staff focus not the question, "What should I do with the rest of my life?", but on helping you to find an answer to the question **"What do I want to do first?"** and **"What's next?"** By working with a **career counselor**, you will be successfully guided through the steps of the career planning process.

Exploring your career pathway

- We provide **career assessments** for students wanting to learn about their skills and potential pathways for their career and a **four-year plan** for our recommendations of what you should do each year of your undergrad.
- And as always, you can schedule an appointment with our wonderful CCPA career specialists for any of your burning questions!
- We also recommend browsing **this page** by "WhatCanIDoWithThisMajor.com" for more recommendations of what careers you can pursue with your major or field of study!
- Review and attend the CCPA Events to meet with Industry Partners who are actively recruiting students for potential career after graduation.

SCHEDULE AN APPOINTMENT NOW!

MERCED CITY SCHOOL DISTRICT TUTORING INTERNSHIP



Attention Bobcats! Are you looking for a PAID internship for this upcoming spring semester? We are hiring for our tutoring internship with Merced City School District! interns will be working with local middle schools or local elementary schools to tutor younger students in either math or elementary subjects. Interns MUST have reliable transportation to their assigned school sites and to KiDS Discovery Station (for Elementary School tutors) or to the UC Merced CalTeach Learning Lab (for Math tutors). Interns who complete their 40 hrs of tutoring during the fall semester will receive a \$600 stipend once hours are completed. Are you interested in applying? Scan the QR code above or click the link in our bio!

CONTRA COSTA COUNTY CENTRAL SANITATION DISTRICT INTERNSHIP OPPORTUNITIES

We have upcoming 6-month internships that start in December/January – June and another 6-month internship that starts in May/June to December. The surveying support will be working with Greg St. John, PLS, and the GIS/Asset Management will be working with my workgroup. Please forward to your students. We're currently recruiting for the January – June, 2023.

SIX MONTH INTERNSHIPS \$24.00 per hour

Central San is a special district that provides wastewater collection, treatment, and disposal services; recycled water production and distribution; and household hazardous waste collection. These internships are 40-hours, Monday through Friday, and located onsite in Martinez. These temporary positions are a six-month commitment, starting in December 2022/January 2023 and ending in June/July 2023. To be eligible, you must possess a valid California Driver's License and have a satisfactory driving record. The positions also require you to be a current student with junior or senior standing, or to have graduated within the past 12 months. These assignments provide an opportunity for students to apply their academic preparation to practical work experience in a wastewater utility environment.

SELECTION PROCEDURE

Students interested in applying for these positions should submit a cover letter, resume, and unofficial transcript(s) at intern@centralsan.org.

Survey Support Section (1 position)

The position supports sewer renovation, right-of-way, and development review projects. Duties will include performing both office and field land surveying. Typical tasks will include calculating survey maps, planning and researching projects, reviewing plans, reviewing legal descriptions and plats, assisting with CAD drafting, and assisting with GPS and conventional surveys. Additional Preferred Qualification – Completed a survey course.

Duties will include determining and verifying field conditions, engineering calculations, data analysis, field surveying, researching, and designing equipment and construction methods, writing project documents and memoranda, preparing design details for project drawings, and assisting design and construction management teams.

GIS/Asset Management (2 positions)

This position's duties include working independently, collecting sewer infrastructure data in streets, open land, and on private property, and speaking and coordinating with home and business owners to access sewer infrastructure on private property. Duties may require working outside in a wide variety of temperatures, weather, and terrain conditions across Central San's service area for the duration of the workday. Duties include use of a mobile tablet to complete this project. Office duties may include editing and/or querying data using Esri ArcGIS Pro and ArcGIS Enterprise Portal. Training will be provided. A vehicle and safety equipment, including boots, vests, and hat will be provided by Central San. Preferred Qualifications – Ability to work independently and be self-motivated, patient, and respectful and have a clean driving record. 12/31/2022 5:00 PM Pacific but will review applicants as resumes arrive.

WHAT IS STANDOUT?



Welcome to StandOut®

- Increase your interviewing skills with practice interviewing
- Make a lasting impression. You are more than your resume!

Standout and show what **you** have to offer



Use StandOut[®] email and password login.

UC Merced is pleased to provide an innovative practice interview system to help students with their professional abilities. The Standout links on this page will take you to the UC Merced Standout page where you will be able to practice a number of different interviews based on your current career focus. This interactive feature will allow you to immediately practice your interview skills and further connect with a career specialist if needed.

SIGN UP FOR HANDSHAKE!



Handshake Career Management System

Sign Up for Employer Campus Visits and Career Events

Make an Appointment with Career Specialist; School of Engineering

Find out when Drop In Times are: Quick questions answered

Look for and Apply to Off-Campus Jobs and Internships

Receive Target Emails regarding Career Events and Opportunities that match your interests and goals

Please update your Handshake Profile to receive specific Internship opportunities







UC MERCED SUCCESS ANYWHERE

DO YOUR PART

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Basic Needs Resources

POWERED BY

Location: Terrace Center (TC) 106 *Email: Basicneeds@ucmerced.edu Phone: (209) 891-9781* Monday: 10:00 AM - 4:00 PM Tuesday to Thursday: 9:00 AM - 5:00 PM Friday: 10:00 AM - 4:00 PM *Closed during campus holidays, spring break, and winter curtailment. Please



email <u>Basicneeds@ucmerced.edu</u> for assistance during these periods.

Email: basicneeds@ucmerced.edu

Services include:

- Food Support Bobcat Pantry, USDA
 Food Distribution, People's Fridge, Pop-Up People's Pantry, Food Recovery
 Program, Other Food Resources
- CalFresh Outreach
- Financial Wellness
- Professional Clothing Closet
- Resources
- Donate



UCM Alert

Emergency Preparedness Emergency Status Line: 866-993-0969 UC Merced Alerts are UC Merced's emergency notification system that sends messages to students, staff and faculty personal cell phones and/or email addresses.

To sign up for UCM Alert to receive urgent emergency information as a parent or guardian, click on this link and follow the steps

BUSINESS RECOVERY CENTER



The U.S. Small Business Administration and California Small Business Development Center have opened up a Business Recovery Center at our Downtown Campus Center - located at 655 W 18th St in Merced - for business owners in the area that were impacted by the storms that occurred at the end of December through January.

Here they will be provided access to a wide range of services and resources, free of charge. There will also be information on how to apply for an SBA disaster loan. Hours are Monday through Friday from 8am-5pm. No appointment is necessary. UC Merced Small Business Development Center - SBDC

USDA FOOD DISTRIBUTION

Location: Merced College Public Safety Complex Hours of Operation: Every third Friday of the month from 10:00 AM - 12:00 PM or until supplies last

- Food bags provided contain fruit, canned food, grains, juice, animal protein, dairy, etc. "Items vary from month to month
- Bring Merced County ID or student ID
- · Contact basicneeds@ucmerced.edu with questions



USDA Food Distribution

(Drive-Thru Distribution)

People's Fridge



Location: 936 W. 18th St. Hours of Operation: Everyday 24/7

- Anyone can take free produce, and anyone can leave produce donations.
- No ID/registration or proof of income is required.
- More People's Fridge locations: peoplesfridge.org/locations
 Contact Erin Meyer at emeyer4@ucmerced.edu or (209)-205-8102 with any questions.
- Location: 936 W 18th Street Hours of Operation: Every Saturday from Pop-Up People's Pantry

• The Pop-Up People's Pantry is a free food distribution at the 18th St. People's Carden.

- No ID/ registration or proof of income required.
- Contact Erin Meyer at emeyer4@ucmerced.edu or (209)-205-8102 with any questions.



Merced College Public Safety Complex Hours of Operations:

Every third Friday of the month from 10:00 AM - 12:00 PM or until supplies last

- USDA Food Distribution (Drive-

Thru Distribution)

- People's Fridge
- Pop-up People's Pantry

REMINDERS

BE SURE TO CHECK YOUR UCM

EMAILS

DON'T BE BAITED BY A

PHISHING SCAM

PHISHING IS THE NO. 1 THREAT DELIVERY AND COMMUNICATION VEHICLE IN THE WORLD TODAY, ALLOWING CYBERCRIMINALS TO EXPLOIT SYSTEM VULNERABILITIES TO GAIN ACCESS TO SENSITIVE DATA, PERSONALLY IDENTIFIABLE INFORMATION (PII), AND OTHER VALUABLE INFORMATION. IN PHISHING, CYBER-CRIMINALS HAVE A PERFECT ATTACK AND DELIVERY TOOL: A DIGITAL MEDIUM USED BY ALMOST ANYONE IN TODAY'S CONNECTED WORLD TO CONDUCT ALL TYPES OF REAL-TIME BUSINESS THAT CAN CARRY ANY TYPE OF CONTENT, LINKS, AND ATTACHMENTS. IT IS ANONYMOUS, HAS AN INCREDIBLY MARGINAL COST TO USE, AND IS ONE OF THE MOST COMMON SERVICES OFFERED BY THE SERVICE PROVIDERS.

?

SIMPLY PUT: IF YOU HAVE AN EMAIL ADDRESS, YOU ARE A TARGET. SO, YOU MUST BE PREPARED HTTPS://IT.UCMERCED.EDU/SECURITY-CAMPAIGN



2-Factor Authentication

Do you 2FA the right way? Check out our 2FA Best Practices page for more information!



The student First center

The Student First Center is now located at the Administration Building! Come down and get help with Financial Aid - Registrar - Billing - Admissions.

Students First Center

From admissions to graduation, the Students First Center provides high-quality guidance to UC Merced students, campus constituents and the public. Answering questions about Admission, Financial Aid, Registration, and more. Phone: 209-228-7178 Email: studentsfirst@ucmerced.edu In Person Check In Address: 5200 North Lake Road Administration Building RM 100, Merced, CA 95343 Hours: Mon – Thurs - 8:30am - 4:30pm Fri - 8:30am - 3pm



Calm App is Free for UC Merced

Individual and community well-being is essential as we work our way through the COVID-19 pandemic and its significant impact on our professional and personal lives. We invite you to explore the Calm features as a resource to practice mindfulness to reduce anxiety and stress, improve sleep and focus, and enhance academic and workplace productivity and performance.



CRISIS	SUPPORT		and a second	
IC Merced Counse	eling and Psychological Se	ervices (CAP5):		
Aonday - Friday, 8 New location: Heal	:00am - 4:30pm ith and Athletic Center pointment, Call CAPS at 2			
IC Merced CAPS	24-Hour Line: 209-228-4 t Line: Text "Start" to 7407 revention Hotline: 1-800-2	266, Option 1 41		
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SUPPORI	T GROUPS			
	Mental Illness (NAMI): nan	nimerced.org/calendar		
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GBTQ+ Support G	Group [Fridays @ 3pm]		SCAN TO SEE SUPPORT GROUPS AVAILABLE	
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	Fill out the demographics a ne up? Check your email for a con			The later of

CAPS

Counseling and Psychological Services

Supports the mental health and well-being of our students. University of California, Merced

5200 North Lake Road Merced, CA 95343 Phone: (209)228-4266 | Fax: (209)228-2270 | Email: counseling@ucmerced.edu Never E-Mail Private Health Information After-Hours Crisis Line: (209)228-4266, option

CAPS office is now located in the New Wellness Center at the end of Bellevue Rd.. next to arking Lot 2.

Counseling Services - All currently registered ndergraduate and graduate students at the University of California, Merced are eligible to tilize on-campus counseling services free of harge. The service you receive is based upon a etermination of your therapeutic goals and Counseling Services resources. If Counseling & sychological Services is unable to meet your nerapeutic needs, referral resources will be dentified for you.

sychiatric Services - Psychiatric services are rovided to registered students at UC Merced nrough tele-psychiatry and on site psychiatry. These services are arranged through the primary care providers in the Student Health Center. Please speak with your primary care provider or CAPS psychology provider if you need a referral for psychiatric services.

Groups:For more information, please follow this link to CAPS Website!



- Anxiety Toolbox Group
- Women's Trauma Group
- AA/ Black Scholars Group
- LGBTQ+ Center
- Coping with Grief & Loss Group
- AAPI Safe Space & Support Group
- Managing Myself & My Emotions Group
- International Graduate Support Group
- Graduate Support Group
- Peer Recovery Support Group
- Latinx Support Group
- Men's Trauma Support Group

Call (209)228-4266 for more information about these groups. If groups fill up, we will strive to add more groups to meet the need.



CARE Office

The Campus Advocacy, Resources, and Education (CARE) office collaborate with UC Merced partners to develop and support an understanding of gender-based violence through prevention education and trauma-informed care advocacy using an intersectional framework. CARE promotes empathy, diversity, equity, and inclusion through its programs to staff, faculty and students.

CARE Office Location: Kolligian Library, Suite 107 **Phone:** 209-228-4147 **Email:** ucmcare@ucmerced.edu

GitHub

Code Hosting Platform

GitHub is a code hosting platform for version control and collaboration. It lets you and others work together on projects from anywhere. You'll create your own Hello Work repository and learn GitHub's Pull Request workflow, a popular way to create and review code.

GITHUB



Federal Student Aid

Turn your interests into a career that is the right fit for you!

Use our Career Search Tool to explore career paths.

Financial Aid

NEED FINANCIAL AID? **STORT HERE!** FAFSA Dealiformia

CLICK HERE TO APPLY TODAY!

CONTACT FINANCIAL AID

Office of Financial Aid & Scholarships Administration Building 5200 N. Lake Road Merced, CA 95343 Phone: (209) 228-7178 UC Merced FAFSA School Code: **041271** The first step in obtaining financial aid is applying! The **Free Application for Federal Student Aid (FAFSA)** and the **California Dream Act Application (CADAA)** open on October 1st and submission is due BEFORE March 2 yearly, for student to renew their Financial Aid for consideration. For more information about applying, **click here**.

Want to know your estimated balance? Use the Direct Costs Worksheet to find out! For more info: https://fal.cn/3eQSa

THE FUNDAMENTALS OF ENGINEERING (FE) EXAM

Civil Engineering– Environmental Engineering Materials Science & Engineering – Mechanical Engineering

Start Planning for the FE Fundamentals of Engineering Exam!

The Fundamentals of Engineering (FE) exam is generally your first step in the process to becoming a licensed Professional Engineer (PE).

Registration for the April 2023 pencil-and-paper PE Structural exams will open on December 5, 2022, at 10:00 a.m. EST and close on February 16, 2023, at 3:00 p.m. EST. Registration for the computer-based FE and PE exams is open year-round. To learn about the format of your exam, select the exam type below.

Who needs a Professional Engineering (PE) license?

For some majors and career pathways having a Professional Engineering license is important--typically for Civil, Chemical, Electrical, Environmental, and Mechanical Engineering. It gives you the authority to "sign off "on design drawing and is a requirement for many government-related jobs. In these types of jobs, career advancement may be limited without a PE.

The Fundamentals of Engineering (FE) exam is designed for students who have completed at least three years or their undergraduate engineering degree from an ABET accredited program.

Passing the FE exam means you are qualified to apply for Engineering-I n-Training (EIT) certification by the state of California. To apply for EIT go to the California Board of Engineers, Land Surveyors, and Geologists website (https://www.bpelsg.ca.gov/applicants/eit_lsitapp.shtml)

The FE exam is a computer-based exam administered year-round in testing windows at NCEES-approved Pearson VUE Test Centers (https://ncees.org/exams/test-center-locations/)

Note that there are **seven (7) different FE exam versions** for different majors, so you should check on the exam content and see which one looks best for you. You can find more information on the NCEES website (https://ncees.org/engineering/fe/).

The FE exam is a 1 10 multiple-choice test that is 6 hours long and includes the following:

- Nondisclosure agreement (2 minutes)
- Tutorial (8 minutes)
- Exam (5 hours and 20 minutes)
- Scheduled break (25 minutes)

There is a \$175 initial fee for the exam, so it is important to be well-prepared. The NCEES provides a free copy of the FE References Handbook, which is the only reference material that can be used during the exam. NCEES also offers computer-based practice exams. Learn more at the <u>NCEES YouTube channel</u>. Questions? Just ask any of your engineering professors!

- About the exams
- Test center locations
- NCEES Examinee Guide
- Special accommodations
- Exam prep materials
- Calculator policy
- Exam-day experience

• Exam scoring

California Board for Professional Engineers, Land Surveyors, and GeologistsWebsite: http://www.bpelsg.ca.gov Contact: Richard "Ric" Moore P.L.S. Email: http://www.bpelsg.ca.gov/about_us/contact.shtml Phone: (866) 780-5370 Fax: (916) 263-2221 Address:2535 Capitol Oaks Drive, Suite 300 Sacramento, California 95833-2944 United States



Health Center

Health Center

H. Rajender Reddy Health Center
University of California, Merced
5200 North Lake Road
Merced, CA 95343
Phone: (209)228-2273 | Fax: (209)500-6334
Student Health Services offices are located on the second floor of the Health and Athletics Center.
The Health Center is open from 8 a.m. to 4:30 p.m.
Monday through Friday except on university holidays and weekends. The first scheduled appointment is at 8:20 a.m. and the last appointment is at 4 p.m.



Office of Information Technology

UC Merced Office of Information Technology



(OIT)

All Student Services

Main Location: Classroom & Office Building 1 (COB1) Room 127:Monday-Thursday: 8am to 5pm

Friday: 8am to 4pm

Kolligian Library (KL) 2nd floor - Fall Semester 2022:Monday: 8am to 11:30am, 3pm to 4pm Tuesday: 10am to 11:30am, 12:30pm to 4pm Wednesday: 11am to 1pm Thursday: 11am to 4pm Friday: 8am to 11:30am, 2pm to 3pm ** Disclaimer: Days and times may change without notice, please check frequently.



LastPass

Don't forget to set up your LastPass account! All active UC Merced students, faculty and staff have are eligible for a FREE LastPass Premium account. Learn More & Set up your LastPass. https://ucm.edu/LastPass_Setup

Library Tour

The new self-guided Library Tour introduces



students to library spaces and services in a fun and interactive way. Students receive a cardboard cutout of Rufus at the Library Services Desk and explore the building, taking photos of Rufus and answering questions along the way. Participants receive a certificate of completion, making it easy to assign the tour for class credit. We also will have one more drawing for prizes this semester. For more information, email Elizabeth McMunn-Tetangco at emcmun@ucmerced.edu or library@ucmerced.edu.



LGBTQ+ Pride Center

The LGBTQ+ Pride Center contributes to a society that fully embraces, accepts, recognizes, and supports the lived experiences and intersecting identities of members of the LGBTQ+ community.

LOCATION Kolligian Library 159 5200 N, Lake Road Merced, CA 95340

Contact Info 209.228.2250 pridecenter@ucmerced.edu



Labyrinths are Meant to Create Time and Space to Reconnect

UC Merced's 65-foot labyrinth is in the pattern of the Baltic Wheel, with an additional "triple meander" built into it, master designer Lars Howlett said.

Labyrinths are meant to create time and space to reconnect with oneself, the environment and the community. https://ucm.edu/JA3Ox4



Marketing Department

Now you can show your Bobcat Pride in your internal and external Zoom meetings by downloading one of these snazzy Top 100 virtual backgrounds.

VIRTUAL BACKGROUNDS

Office of the Ombuds

The Office of the Ombuds is a safe confidential and informal place where UC Merced community



members can go for informal assistance with managing conflict, complaints, and concerns with a colleague, classmate, supervisor or anyone else on campus. The Ombuds will listen; help identify options; make inquiries and make referrals as appropriate; and/or facilitate resolutions in an impartial manner.

Use of our office is always voluntary. We operate and adhere to the ethical principles of **confidentiality, impartiality, informality and independence** and standard of practice under the International Ombuds Association (IOA). The Office of the Ombuds supplements and does not replace or substitute formal grievance processes made available by the University. To view our flowchart visit the <u>Appointments</u> page. Communications to the Ombuds do not put the University on notice of the content of the communication.

To schedule an appointment at either location please call **Main Phone** (209) 228-4410 Walk-ins are always welcome! However, we strongly recommend scheduling an appointment to protect your privacy. Use of services provided by the Office of the Ombuds is voluntary and off the record. **About Email: We do not use email for confidential communications because privacy cannot be assured.** <u>**Campus:**</u> Student Services Building - 213 Mailing Address UC Merced

Office of the Ombuds SSB- 213

5200 North Lake Rd. Merced, CA 95343

newer



Mozilla Firefox - 52 and newer Mozilla Firefox ESR - 52 Microsoft Internet Explorer - 11

Office of the Registrar Forms

https://registrar.ucmerced.edu/forms

*** Electronic Forms - Use the following supported browsers for best results :
Browser -Version
Google Chrome - 57 and newer
Microsoft Edge - EdgeHTML 14 and

FINAL GRADES & TRANSCRIPT

STUDENT FIRST CENTER





Our Mission: The Office of SJI&IP aims to enhance the retention of our historically-underserved scholars and to foster an inclusive campus environment for all by providing opportunities for holistic development, intersectional community building, and student agency.

multicultural global society

Our Commitment: In our commitment to serving UC Merced's diverse scholar community, we seek to influence university policies and practices to position our campus as a hub for transformative leadership and social chance.

Social Justice Initiatives & Identity Programs

Office of Social Justice Initiative & Identity

SOCIAL JUSTICE INITIATIVES & IDENTITY PROGRAMS

Programs (SJIIP)

The Office of Social Justice Initiative & Identity Programs (SJIIP) charge is for every UC Merced scholar to thrive in our multicultural global society.

The Office of SJI&IP aims to enhance the retention of our historically-underserved scholars and to foster an inclusive campus environment for all by providing opportunities for holistic development, intersectional community building, and student agency.

LocationKolligian Library 167 5200 N, Lake Road Merced, CA 95340 socialjustice@ucmerced.edu



UCM: Social Media Platforms

This Webpage is created to encourage you to use social media as a way to connect with UC Merced resources. All students, alumni, faculty, staff, and prospective UC Merced members are welcome to network and to view our resources as well as information addressed to our university community.

SOCIAL MEDIA ACCOUNTS

Engineering Study Abroad Resource Center



Study Abroad Resource Center Office of International Affairs Kolligian Library, 101

Contact & hours Engineering Advisors' Office UC Merced Study Abroad page Study Abroad Drop-In Hours Education Abroad Program visit the UCEAP website Engineering course articulation

START HERE



UCEAP Forges Ahead

UCEAP's viewbook has gone digital! See videos and animated graphics that will help you plan your study abroad adventure when you, and the world, are ready.

New features let you:

- Take a virtual world tour
- Find programs by personality
- See an example cost calculator
- Read student stories

EXPLORE THE VIEWBOOK



STEM Resource Center

UC Merced tutoring and learning support services have been reorganized to help make our offerings more transparent and accessible to students and to better align with academic learning support needs. You can now find support through the STEM Tutoring Hub for many lower division Math, Chemistry, Biology and Computer Science courses. You can access one-on-one writing consultations through the University Writing Center. All learning support services are provided free of charge! Please follow the link to a flyer with information about learning support services or

visit https://success.ucmerced.edu/tutoring.

STEM Tutoring Hub

The STEM Tutoring Hub is a collaborative initiative of UC Merced's Division of Undergraduate Education and the STEM Center. It is designed to serve the diverse UC Merced undergraduate population by providing continuous and comprehensive educational support. More information about the STEM Tutoring Hub and how to become a peer-tutor can be found on this STEM Tutoring Hub subpage. Interested to become a peer-tutor? Apply here.Study Group SessionsVisit UC Merced Success Anywhere for information on additional UC Merced peer learning resources. Physical Space/Location The STEM Tutoring Hub provides help on discipline-specific manner, with each discipline located in a different room.

Mathematics - **SSB 320** - **The Math Center** Chemistry - **SSB 330** - **Chem Center** Biology - **SSB 340** - Tutoring Room

CSE - **SSB 340** - Tutoring Room Physics - **SSB 340** - Tutoring Room Usage of the Space

- Respect yourself and others in the room keep volumes to a minimum; use headphones
- Check-In using your CatCard or student ID every time you enter the room.
- Be courteous to your peers clean your work area before leaving the room
- Respect textbooks and room equipment Do Not take these out of the room at any time.
- Do not leave your belongings unattended
 there is no constant supervision in the room.



Teacher Education Assistance

Are you planning to become a teacher? The TEACH Grant could be for you.

Transfer, Returning, & Veteran Student Servies





(TRV)

Transfer, Returning and Veterans (TRV) Student Services is a supportive community for transfer, reinstated and veteran students. We understand and value the unique experiences and perspectives non-traditional students bring to our vibrant campus community. The purpose of TRV is to celebrate the diversity of our students and to assist in the discovery of services available to UC Merced students. We accomplish our purpose by offering individual, academic, and community support as well as advocacy, research awareness, resources referrals and career exploration.

The TRV Office and Lounge is open once again! Stop by to make use of the Lounge and visit the TRV Team! Fall Semester HoursMonday - Thursday 10:00am - 6:00pm Friday: 10:00am - 5:00pm Saturday - Sunday: Closed **Location** TRV Office: Sentinel Rock 151 TRV Lounge: Sentinel Rock 151 Phone & Email (209) 228 - 2434 trv@ucmerced.edu



LEARN MORE

Undergraduate Research Opportunities Center

UROC Mission: Fostering access to facultymentored research opportunities for undergraduate students from all academic disciplines with structured support and training to prepare for graduate studies and future careers.



Services for Undocumented **Students**

Undocumented Students

Services for Undocumented Students will be offering virtual drop-in hours. Zoom drop-in hours are available for those with questions or concerns that relate to immigration status, financial aid, mental health resources, community resources. To schedule a meeting with one of our program coordinator click on the Calendly link. The meetings will be held in KL 127 or via zoom.

Phone: (209) 600-5316 Email: vordazgarcia@ucmerced.edu Office Hours: Monday - Friday 8:00 AM -5:00 PM UC Merced Kolligian Library, Room 127 5200 N. Lake Road Merced, CA 95343 Alternate Email: undoc@ucmerced.edu

SERVICES FOR UNDOCUMENTED STUDENTS



NIGHT/WEEKEND SERVICES COORDINATOR

Meet Maria Martinez, Night/Weekend Services Coordinator! Maria joins us from a background in hotel management, census and poll work, and has a love of libraries! She notes that the library is a perfect place to be surrounded by people who bring knowledge and preserve knowledge. Maria joins Fabiola Chavez and Sunni Nelson who are also Night/Weekend Services Coordinators. With the development of a full team, the UC Merced Library is able to expand hours, including Saturday hours from 10am-6pm. Join us in welcoming Maria Martinez! Read more at Library News: https://fal.cn/3tuYe



Virtual Campus Tour

The best way to explore UC Merced is to visit the campus and see for yourself what it has to offer. The campus offers several tour options.

An in-person visit is the best way to experience UC Merced and get a firsthand view of its classrooms, facilities and grounds.

For those who cannot make the trip, an online virtual **walking tour** is available so you can see 360degree views of residence halls and dining center accommodations, study areas in Kolligian Library, classrooms, laboratories and a host of other places and sights.

When you are ready to plan an in-person visit, UC Merced's Welcome Center offers tours for students and their families. These 60-minute walking tours, **available by registering in advance**, are led by student tour guides and accommodate no more than 20 people per tour guide so you get an intimate and memorable experience.

UC Merced also offers group tours for schools, community colleges and community-based organizations. People interested in arranging a group tour should fill out this **group tour request form**.

CAMPUS TOUR

FIRST-GENERATION LATINAS WORKING TOGETHER IN IMMIGRATION LAW



Alejandra, Linda and Jessica are all firstgeneration Latinas in the law field. They are all from the Central Valley, graduates of UC Merced and work at the New American Legal Clinic in Clovis.

https://abc30.com/new-american-legal-clinicimmigration-law-central-california-nonprofit/12358394/

LIVE IN THE VALLEY? YOU MAY QUALIFY FOR A FREE AIR FILTRATION DEVICE

Air pollution generated from wildfires is enormous and can well exceed the total industrial and mobile source emissions in the San Joaquin Valley, overwhelming all control measures and resulting in periods of poor air quality that can cause significant impacts to public health. In a well-sealed indoor environment (e.g., windows and doors closed and sealed tightly), HEPA air filtration devices can reduce particulate matter indoors by more than 90 percent.

To help mitigate the harmful health effects of wildfire smoke on Valley residents, and in particular the District's most

vulnerable populations, the District has developed the Clean Air Rooms pilot program to provide residential air filtration units FREE to residents in Valley disadvantaged communities. Click the button below to learn more and see if you qualify. https://ww2.valleyair.org/grants/clean-air-room-pilot-program/ _



At UC Merced, we believe that the students are co-creators of their university experience. Getting involved at UC Merced is a great way to connect with others, grow personally, and gain skills that will help you in your future career.

Engineering Professional Organization



What is an engineering professional organization? Student engineering professional organizations are more than clubs. These organizations aim to further the profession of engineering and the interests of individuals engaged in that field.

Q,

VANGUARD ENGINEERING

POWERED BY



UC MERCED OFFICE OF STUDENT INVOLVEMENT

The Office of Involvement will be hosting some fun virtual events and contest throughout the semester!!! Make sure to join us and your fellow bobcats. Look out for our event flyers and updates on our Instagram @ucmercedosi and our Office of Student Involvement Facebook page. Let's make the best of the situation BOBCATS! #BobcatProud

Check out the most recent updates in regard to planning events for registered clubs and organizations. Make sure to contact us and come to our office at **Granite 163** if you any questions. Stay safe and healthy Bobcats

Scan the QR code to see events brought to you by the Office of Student Involvement. Get out and enjoy the sun... stay safe and wear a mask while on campus



Clubs and Organizations

CLUBS AND ORGANIZATIONS

12 REASONS TO GET INVOLVED



Greek Life

SOCIAL FRATERNITIES

SOCIAL SORORITIES

PROFESSIONAL FRATERNITIES

THRIVING ENCINEERING STUDENT?

Seeking thriving engineering students (Sophomores, Juniors, & Seniors)! This research project at the University of New Hampshire seeks to measure thriving which can inform universities to better support engineering students.

By completing this survey, you can:

1. Enter into a drawing for one of twenty \$40 Amazon gift cards (.edu emails only)

2. Receive a personalized report of your thriving profile

Survey Link & QR Code: https://tinyurl.com/ThriveSurvey1

Questions? Email Dr. Julianna Gesun at Julianna.Gesun@unh.edu IRB-FY2022-235



THRIVING ENGINEERING STUDENT?

Interested in reflecting on your own thriving? As part of a research project at the University of New Hampshire (IRB-FY2022-235), thriving engineering students are invited to take a survey on engineering thriving. This project seeks to develop a way of accurately measuring thriving that can inform universities on ways to better support student thriving.

By participating in this research project <u>with your</u> <u>.edu email</u>, you will be entered into a drawing for one of twenty \$40 Amazon gift card AND receive a personalized report of your thriving profile.

You can access the survey here: Engineering Thriving Survey

If you have any questions, please contact Dr. Julianna Gesun at Julianna.Gesun@unh.edu.
The University of New Hampshire (UNH) is conducting a research project titled "Developing a Survey of Thriving for Undergraduate Engineering Students" (IRB#FY2022-235). This research will be conducted from Spring 2022 through Summer 2023.



Q Project at UC Merced

The Q Project is an interdisciplinary homegrown organization at UC Merced. Our goal is to create an inclusive diverse space for education and personal advancement for all students no matter their major, sexual orientation, gender, origin, race, or socioeconomic status. We have divisions focusing on cyber security, networks, team management, streaming, student advocacy, and more.

Q PROJECT YOUTUBE CHANNEL



UCMERCED

Association For Computing Machinery

ASSOCIATION FOR COMPUTING MACHINERY

ACM is the world's largest educational and scientific computing society, delivers resources that advance computing as a science and a profession. We're just your friendly neighborhood student chapter at UC Merced.

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ACM
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FACEBOOK GROUP



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Advisors' Notes



You may visit our School of Engineering Website for Academic Advisors Zoom Walk-In and Appointment Schedules

http://engr-advising.ucmerced.edu/see-my-advisor

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OFFICE OF THE OMBUDS

UNIVERSITY OF CALIFORNIA, MERCED

Confidential

Informal

Impartial

Independent

A safe space to talk for any member of the UC Merced community with a university-related concern

TO SCHEDULE AN APPOINTMENT

Call 209-228-4410

TO EXPLORE OUR PROFESSIONAL DEVELOPMENT OPPORUTUNITIES AND OMBUDS SERVICES



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Visit ombuds.ucmerced.edu



UC MERCED Organizational Ombuds

Trusted Navigators leading the way to just, engaged, and inclusive organizations

WHAT'S AN OMBUDS?

- A person who helps YOU resolve conflicts/concerns
- Assists in exploring and determining options
- Brings systemic concerns to the organization's attention for resolution

WHO DO WE SERVE?

- Students
- Postdoctoral Scholars & Researchers
- Staff
- Faculty
- Parents of UC Merced students

HOW DO WE

HELP?

 Members of the public with a university-related concern

OMBUDS ARE

https://soe-ucm.weebly.com/uploads/1/2/4/0/124096341/ombuds_infographic_4-27-2021_final.jpg[4/19/2023 9:45:24 AM]

HELPFUL BECAUSE WE...

- Are Confidential
- Stay Impartial
- Work Informally
- Are Independent
- · Follow Standards of Practice

OMBUDS DO NOT

- Create or Maintain Records/Reports For The Organizations
- Receive Notice For The
 Organization
- Serve In Roles That Compromise Impartiality
- Make Binding Decisions/Mandate Policies
- Participate In Formal Investigations

Perspective

- Reframe Issues & Help You Evaluate Options
- Coach You To Deal Directly With Other Parties
- Refer You To Appropriate Resolution Channels
- Facilitate/Mediate Informal Resolution Processes
- Identify New Issues/Opportunities For Systemic Change

COMMON CONCERNS WE HEAR

- Grade Disputes
- Interpersonal Difficulties
- Performance Feedback
- Abusive Conduct/Bullying/Mobbing
- Clarification of Policies/Procedures
- Student & Faculty Relationships
- Pandemic Issues/Concerns
- · Harassment/Discrimination
- Respect/Treatment

HOW TO CONTACT US?

Callale Concon, University Ombudsperson Chanelle Reese, Assistant Ombudsperson

> Call for an appointment Phone: (209) 228-4410 ombuds.ucmerced.edu

Adapted from: International Ombuds Association