Announcements


Commencement Information. More information on Page 7.


Important Dates:

** Final Exams—May 6-May 12

If you need assistance, please contact your advisor

For more information visit:
http://engr-advising.ucmerced.edu/resources/career-resources/internships-research-opportunities
Visit our website at http://engr-advising.ucmerced.edu/

**Academic Advising**

**Advising WALK-IN**
Monday: 9:00am - 11:45am  
Tuesday: 9:00am - 11:45am  
Wednesday: 1:00pm - 4:00pm  
Thursday: 1:00pm - 4:00pm  

**See advising website for your advisors specific availability**

Last Names A-E (all students) – Nadia Margison  
(nmargison@ucmerced.edu)

Last Names F-L (all students) – Christina Mayo-Hessler  
(cmayo@ucmerced.edu)

Last Names M-Q (all students) – Phung Colvin  
(pcolvin@ucmerced.edu)

Last Names R-Z (all students) – Karla Gonzalez  
(kgonzalez34@ucmerced.edu)

**Resources**

**Stem Resource Center**— Free tutoring, STEM courses
Location: AOA 114  
Website: http://stemresourcecenter.ucmerced.edu/  
Tutoring Schedule:  
http://stemresourcecenter.ucmerced.edu/tutoring

**Bright Success Center**— Peer Assisted Learning Support available start February 2nd.  
Location: KL 222  
Website:  
http://learning.ucmerced.edu/programs/tutoring

**Note:** Please check the website as the schedule will continue to develop. All sessions are free of charge, no sign-ups needed.

**Center for Career & Professional Advancement (Career Services)**

Center for Career & Professional Advancement has open walk-in hours every day from 10 am to 2pm to assist you with career related questions.

Don’t forget to check us out on Facebook!
Need to contact your academic advisor? Check here for more information.
ANNOUNCEMENT!

Walk-In hours and appointment times have changed!

Advisors will now be seen during Walk-In AND Appointments starting April 24, 2017.

Please be sure to check our advising website for specific times.

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

Mid-term exams are upon us!
Don’t forget about tutoring at the STEM Resource Center, PALS Program, and The Math Center!
Spring 2017 Cohort!

Jump Start Your 3rd Year!

Is this your second year at UC Merced? Are you an Engineering Student? Did you start here as a freshman student? If you answered yes,

Please see your advisor regarding Jump Start Your 3rd Year!
Let us get a “jump start” on preparing for your 3rd year of college as a School of Engineering student!

Topics to be discussed will include (but not be limited to):
- How’s school going?
- What are your plans for after graduation?
- Are you already involved in internships/research/volunteering?
- Have you visited the Center for Career and Professional Advancement?

* Holds were placed on March 10, 2017
** After deadline, holds will be placed on registration until appointment has been
Learn math with us!

Monday - Thursday
11:30am - 6:30pm
SSB 320

The Math Center provides UC Merced undergraduates with support for all math-related coursework and questions by offering extensive hours of availability, instructor involvement, and experienced teachers.

Like us on Facebook: facebook.com/ucmmathcenter/

Check out our friends at:

bit.ly/PALS_Schedule

stemresourcecenter.ucmerced.edu
Calling all Spring 2017 and Summer 2017 graduates!

If you’ve completed over 90 units, you may be eligible to participate in Commencement 2017!

New location for Commencement 2017: The Carol Tomlinson-Keasey Quad

CEREMONY INFORMATION:
SCHOOL OF ENGINEERING & SCHOOL OF NATURAL SCIENCES
SATURDAY, MAY 13, 2017 -- 9:00 A.M.

SCHOOL OF SOCIAL SCIENCES, HUMANITIES, AND ARTS
SUNDAY, MAY 14, 2017 - 9:00 A.M.

GENERAL REQUIREMENTS:
Eligible candidates (undergraduate and graduate) who are completing their degree requirements must have a Graduation Application on file with the Registrar prior to completing the Commencement Participation Registration Form.

If you are a senior planning to graduate, you will need to complete the Graduation Application for the term in which you will complete your degree requirements.

- continued on next slide—
Graduation Information

Calling all Spring 2017 and Summer 2017 graduates!

Please reference the application deadlines below:

<table>
<thead>
<tr>
<th>Graduation Term</th>
<th>Graduation Application Deadline</th>
<th>Commencement Registration Deadline</th>
</tr>
</thead>
<tbody>
<tr>
<td>Summer 2017</td>
<td>June 15, 2017</td>
<td>February 15, 2017</td>
</tr>
<tr>
<td>Fall 2017</td>
<td>September 15, 2017</td>
<td>————</td>
</tr>
</tbody>
</table>

For questions regarding your Graduation Application, please contact the Office of the Registrar at: registrar@ucmerced.edu.

COMMENCEMENT PARTICIPATION APPEALS:

Commencement Participation Appeals may be submitted by students who wish to participate in Commencement 2017, but are scheduled to complete their degree in Fall 2017 or later. Appeals are reviewed individually and granted on an as-needed basis only. The deadline to submit a participation appeal is March 20, 2017.

TICKETS AND PARKING:

Each commencement participant will receive eight (8) guest tickets and a maximum of two (2) parking permits. Distribution information will be sent out during the spring semester.

WEBSITE & ADDITIONAL QUESTIONS:

The Commencement website is now live and you will be able to find the answers to several of your questions there. If you have any additional questions, please contact us at any time via email at commence-
Engineering Service Learning
Workshops

Sign-up for any of the following events at:
http://engineeringservicelearning.ucmerced.edu/events

Conquering Public Speaking
Food will be provided to registered attendees of this workshop.

Terrified of public speaking? Worry no more as this workshop will help to conquer that fear! Participants will learn tips and tricks to make public speaking a strength rather than a weakness.

If you have any questions, please contact us at engsl@ucmerced.edu

Wednesday, April 26, 2017
1:00 pm — 2:00 pm
COB 1 110
http://engineeringservicelearning.ucmerced.edu/events/conquering-public-speaking
CITRIS Workshops

Sign-up for any of the following events at:
http://citris.ucmerced.edu/calendar/2017-03

Please continue to check the website for any updates.

There are currently no CITRIS Workshops available at this time.
Opportunities

Smart Starts Here: SEMICON West 2017 — Registration Now Open!

Everything you need to know about an industry in transition:

- **Smart Automotive, Smart Manufacturing, Smart MedTech & World of IoT** — Four new vertical application programs show you where the industry is headed.

- **New & Old Favorites** — Advanced technical sessions, plus Gartner and SEMI’s ever-popular Bulls & Bears Symposium keep you updated on both technology and business issues.

- **Education** — New training and IEEE and SAE partnerships help you learn all about today’s evolving technologies.

- **An Expo Like Never Before** — Expanded networking events and immersive experiences like the exciting, VR-driven SMART Journey bring new levels of education and entertainment, and amp up engagement on the Expo floor.

- **New Perks & Packages** — Select just what you want, from All-In, Thought Leadership, and Expo-only packages, to training and networking events à la carte.

  Registration is now open. Register now and save!

[Register here!]
Opportunities

Have you submitted your HENAAC scholarship application yet? Don’t delay, submit TODAY!

The Great Minds in STEM™ (GMIS) 2017 HENAAC Scholarship Application Portal is Now Open!

DEADLINE: 11:59 PM PST, April 30, 2017

Graduating high school seniors, undergraduate students and graduate students, who intend to or are currently pursuing a science, technology, engineering, or math (STEM) degree at an accredited college/university in the U.S. or Puerto Rico, are encouraged to apply for these merit-based scholarships. Students must have an overall minimum 3.0 GPA and must be of Hispanic descent or demonstrate strong leadership or service within the Hispanic community.

Scholarship awards range from $500 - $10,000.

Scholarship recipients will be invited to attend the 29th HENAAC Conference, from October 18 – 22, 2017, in Pasadena, CA. Great Minds in STEM subsidizes over $850 in registration, travel and housing for the Scholars to attend this conference, where they will meet their sponsors, be awarded their scholarship and formally recognized as new members of the GMIS Scholars Society.

HENAAC Scholarship Application Website:
http://www.greatmindsinstem.org/college/scholarship-application-information

SAVE THE DATE!
HENAAC Conference
Pasadena, CA
October 18-22, 2017

Types of scholarships:

- Corporate / Government Sponsored Scholarships – These scholarships are made possible thanks to our dedicated scholarship sponsors from corporate America, federal agencies and affinity groups.

- Special Recognition Scholarships
  - Intel Scholarship – These highly-competitive $10,000 scholarships are awarded to qualified graduate students pursuing a computer science, IT or related software development degree. Recipients may also have the opportunity to receive a Letter of Intent from Intel.
  - U.S. Navy STEM Scholarship - These highly-competitive $10,000 scholarships are awarded to qualified graduating high school seniors, who have a minimum 3.0 GPA, and will be pursuing a STEM degree at a Hispanic-Serving Institution (HSI). During their first semester in college, these scholars have the opportunity to apply for the Student Employment Program, which provides them a summer internship and continued funding through their undergraduate career, so long as the student maintains a competitive GPA.

- In Memoriam and Personal Scholarships - Great Minds in STEM awards some very special scholarships, which have been established in the loving memory of an endorser supporter of GMIS or have been established by long-time supporters and dear friends of GMIS. Scholarships begin at $500.

Please visit the GMIS website to learn more about the various types of scholarship.

Sign up to be a mentee:

Scholarship FAQs
Opportunities

Turlock Irrigation District Seasonal Internship (PAID)

Station Engineering Department  Electrical Engineering  Internship

This opportunity will expose the student intern to the electrical/mechanical/construction aspects of high voltage substations in an interconnected system. Intern must be pursuing and Electrical Engineering degree with a concentration in Power; major GPA of 3.0 or better.

Summer of 2017
Up to 40 hours per week, for up to 6 months, Monday through Friday, 7:00 am to 4:00 pm; or as assigned.

Primary Purpose
The intern will work with Station Engineering staff to review, evaluate and organize documentation (e.g. electrical schematics, outline drawings, operation manuals) that provide project details for each District substation. This will require site visits to District substations to verify records are consistent with the equipment in the field. Additionally, the intern will be on-site during various phases of construction of a new substation and will gain exposure to the electrical/mechanical/construction aspects of high voltage substations in an interconnected system.

Intern will be expected to complete a substation entry training program and become CPR qualified.

District is looking for an intern/candidate that has completed at least two years of coursework to include one semester of Power Engineering. The intern candidate should have some familiarity with reading electrical schematics; exposure to ANSI devices is a plus. Must be proficient with Microsoft Word & Excel and competent in using PDF software.

Essential Responsibilities and Expectations
Good sense of organization and structure in order to launch the framework of a document management system. Attention to detail is a must; person will be discovering and resolving discrepancies.

Requirements
- Full time student in good standing actively pursuing a degree in Electrical Engineering with a concentration in Power
- Ability to demonstrate professional verbal, written and interpersonal communication skills
- Excellent computer skills especially in Excel, Word and PDF
- Ability to manage multiple tasks
- Pass pre-employment drug screening, physical screening, and criminal background check

Interested applicants, please contact Adam Bolanos at abbolanos@tid.org or at (209) 883-8620 to submit your resume & cover letter.

Candidate resumes and/or applications review will begin on or before May 1st, 2017.
Opportunities

California Ecology and Conservation
open to undergraduates from across the UC system

information for UC Merced students

COURSES
NRS BIOL/ENVS 188 California Ecology and Conservation
NRS BIOL/ENVS 189 Critical Conservation Issues in California
Fall and spring students enroll in both courses for a total of 15 units.
Summer students enroll only in NRS BIOL/ENVS 188 for a total of 12.7 units.

CREDIT ALLOCATIONS
Biological Sciences Major
BIO 133/ESS 133 Flora of California (5 units)
* BIO 148/ESS 148 Ecology (4 units)
BIO 149 and BIO 149F Conservation Biology (5 units)
Upper division BIO elective (1 unit/2.7 units in summer)
Earth Systems Sciences Major
ESS 133/BIO 133 Flora of California (5 units)
* ESS 180 Field Methods in Earth Systems (4 units)
ESS 149/BIO 149F Conservation Biology (4 units)
Upper division Earth Systems Science elective (2 units/3.7 units in summer)

DATES
Application open 08-15-16 08-15-16 08-15-16
Applications due 10-24-16 02-03-17 04-20-17
Instruction begins 04-03-17 06-26-17 09-28-17
Instruction ends 05-22-17 08-14-17 11-16-17

Spend 7 weeks at UC Natural Reserves
Earn 19 quarter/15 semester units

Intensive instruction in:
hypothesis development • statistics
experimental design • public speaking
• scientific writing and publication

Apply at www.ucnrs.org
If you want to lead today’s tech world, enroll in the UCLA Technology Leadership Summer Institute that puts you at the center of L.A.’s tech scene.

As part of the world’s next generation of leaders, you understand that tech will drive many of the changes we see in the coming years. If you are interested in becoming a tech leader and influence these changes, you will first need to gain a strong technical proficiency and learn best practices.

The Easton Technology Management Center offers a unique, six-week Summer Institute so you can explore tech leadership by focusing on innovation, product development, data management, data analytics, and leadership through communications. It is led by UCLA Anderson, a top-ranked business school and valued resource to the tech industry.

Easton Technology Management Center at the UCLA Anderson School of Management.

Get a jump on your career and attain a highly regarded qualification

June 26 - August 4, 2017

ENROLL NOW
Engineering Humor

Mug with nutritional facts:

- Critical Thinking: 1000%
- Unrivaled Skill: 500%
- Determination: 100%
- Pride: 300%
- Wrong Answers: 0%
- Caffeine: 110%

Flowchart:

1. Does it move?
   - Yes, should it?
     - Yes: NO PROBLEM!
     - No: SHOULD IT?
   - No: SHOULD IT?
     - Yes: NO PROBLEM!
     - No: NO PROBLEM!