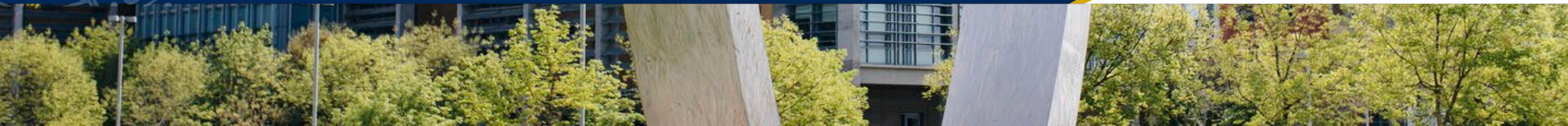




School of Engineering Open House

UNIVERSITY OF CALIFORNIA
MERCED





Agenda

- **Message from SoE Associate Dean for Student Success**
 - **SoE Advisors introduction**
 - **How to see an advisor**
 - **Major Sequence**
 - **Jump Start Your Third Year Meeting**
 - **My Audit**
 - **Graduation Plan**
 - **Soe Academic Policies**
 - **Academic Resources**
- **Center for Career and Professional Advancement**
 - **STEM Resource Center**
- **Undergraduate Research Opportunities Center (UROC)**
 - **Upcoming Events**
 - **Meet & Greet**

Welcome Message from School of Engineering Associate Dean for Student Success



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SoE Undergraduate Advisors



Luz Sandoval Manjarrez
Advises last name A-E
Temporary advises last name S
lsandoval5@ucmerced.edu



Phung Colvin
Advises last name M-Q
Temporary advises last name T-Z
pcolvin@ucmerced.edu



Christina Mayo-Hessler
Advises last name F-L
Temporary advises last name R
cmayo@ucmerced.edu




Pa Vang
Advises last name R-Z
pvang48@ucmerced.edu
(Back Spring 2023)



Karla Gonzalez
Advises Transfer Students & BIOE
Director of Undergraduate Student Services
kgonzalez34@ucmerced.edu

How to see an advisor



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Directory Apply Give Q

Engineering Academic Advising

School of Engineering

About Majors Policies Registration Forms Resources Placement Newsletter See My Advisor

See My Advisor

The School of Engineering academic advisors are located on the third floor of the Science and Engineering 2 building, room 315.

Academic advisors are available Monday through Friday, dependent on each advisor's availability.

Make an appointment if you:

- Need to discuss scheduling for next semester
- Need to update a degree audit
- Want to discuss major options or requirements
- Have other long-term concerns
- Are experiencing academic difficulty

Choose walk-in hours if you:

- Have an academic hold on your account
- Want to discuss adding or dropping a class
- Need clarification of General Education requirements
- Need clarification of major requirements
- Have other immediate concerns

Fall 2022

- **Zoom/In-Person Appointment -**
<http://engr-advising.ucmerced.edu/see-my-advisor/appointment>
- **Zoom/In-Person Walk-in -** <http://engr-advising.ucmerced.edu/see-my-advisor/walk-ins>
 - **Note: Walk-In only schedule during Registration Week**
- **Email**
 - **Must include student ID number and name**
 - **Must use UC Merced email**

My Audit



Students Roadmaps Encoding Reports

Student Audits Plans Schedules Courses Comments Exceptions Transfer Evaluations

Request an Audit

To run a What-If audit click on "Select a Different Program" and under Degree select the major you are interested in as well as your catalog year.

▼ Run Declared Programs:

School	Degree Program	Title	Catalog Year	Marker	Value	Type	CATLYT
	U1BS_CSE	Computer Science and Engineering, BS	Fall 2020				

► Select a Different Program:

Advanced Settings [Click to view available options.](#)

Run Declared Programs Cancel

You must have the free Adobe Reader program installed on your computer to view the documents marked PDF. Download the [free Adobe Reader program.](#)
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[Privacy Policy](#)
Selfservice Version: 4.5 - 02/21/2018 12:43 PM
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AT LEAST ONE REQUIREMENT HAS NOT BEEN SATISFIED

- > Courses must be taken for a letter grade unless the course is offered Pass/No Pass only. See your advisor if you are considering a Pass/No Pass option for any course.
- > **x** Minimum Unit Requirement
A minimum of 120 units is required to earn a UC Merced bachelor's degree; however, some majors have total unit requirements higher than this general minimum. Please consult your advisor and your UC Merced Catalog.
- > **x** Cumulative GPA in all UC courses
- > **x** Residency Requirement
- > **x** University of California Requirements
- > **x** General Education:
Lower Division Common Course Requirements
- > **x** General Education
Upper Division Common Course Requirements
- > **x** General Education: Approaches to Knowledge Area A
Natural and Engineering Science
- > **x** General Education: Approaches to Knowledge Area B
Social Science, Arts and Humanities
- > **x** ME Major Requirements
All courses must be completed with a C- grade or better
- > **x** Intellectual Experience Badges
Courses taken to achieve Badges must be completed with a C- or better.
- > Additional Coursework

<https://registrar.ucmerced.edu/mydegreepath>



Graduation Plan

Plans

Schedules

Courses

Comments

Exceptions

Transfer Evaluations

Plan Builder

Step 1:

Click or tap a course to view more details about that course.

Step 2:

Drag course into appropriate Term on your Plan.

Step 3:

Use the "check" Plan button to check your Plan against the audit to ensure requirements are fulfilled as needed.

Note:

To return to the Roadmap and Plan view click on the (GPA Calculator, Complete Coursework) icon again.

Hide Help

Roadmap: Computer Science and Engineering93 Units

PDF

Program: Computer Science and Engineering, BS
Effective: Fall 2020
[Expand All](#) / [Collapse All](#)

Year 229 Units

Year 2-Term 113 Units

Math 023 - Vector Calculus (4 units)4 Units

CSE 030 - Data Structures (4 units)4 Units

Engr 191 - Professional Seminar (1 unit)1 Unit

✓ Select One Science Course (4 units)0 Units

Math 032 - Probability and Statistics (4 units)4 Units

Year 2-Term 216 Units

Math 024 - Linear Algebra and Differential Equations (4 units)4 Units

CSE 031 - Computer Organization and Assembly Language (4 units)4 Units

CSE 100 - Algorithm Design and Analysis (4 units)4 Units

Select one Arts and Humanities Course (4 units)4 Units

Plan: test0 Units

PDF

Graduation Goal GPA: 0.000
Projected Cumulative GPA: 3.000
[Expand All](#) / [Collapse All](#)

Fall 20210 Units

Spring 20220 Units

Fall 20220 Units

Spring 20230 Units

Fall 20230 Units

Spring 20240 Units

Fall 20240 Units

Spring 20250 Units

Video tutorial: <https://www.youtube.com/watch?v=Q1s-zC6Cpsk>

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Major Sequence

Majors

<http://enr-advising.ucmerced.edu/majors>

The School of Engineering allows students to choose from seven possible major choices upon entry to UC Merced:

- Bioengineering
- Civil Engineering
- Computer Science and Engineering
- Environmental Engineering
- Materials Science and Engineering
- Mechanical Engineering
- Undeclared Engineering

By the end of the second year, any student in the undeclared engineering major is expected to declare a major if you wish to stay in the School of Engineering. Undeclared engineering is not a degree-granting major.

Engineering majors are sequenced, meaning you will need to take courses in a specific order to advance in your degree. Please visit our Website for the Major Course Flow Charts or contact your Advisor for any questions.

- Bioengineering
 - Math + Chemistry + Bioengineering courses
 - **Students will select an area of emphasis during semester 3****
- Civil Engineering (**Specific criteria – See your Advisor**)
 - Math + Chemistry + Civil Engineering courses
- Computer Science and Engineering
 - Math + Physics + CSE courses
- Environmental Engineering
 - Math + Chemistry + Environmental Core courses
- Materials Science and Engineering
 - Math + Physics + MSE Core courses
- Mechanical Engineering
 - Math + Physics + Chemistry
- Undeclared Engineering
 - Math + Physics + Intended major courses

Mandatory Jump Start Your Third Year

Mandatory meeting with your Advisor

- Purpose - Understanding your course requirements and sequencing and career planning
- Requirements:
 - Complete the Jump Start Your 3rd Year Webform
 - Part of your form requires you to attend one Career-Oriented event
 - Use MyDegreePath to complete a graduation plan which includes all of your remaining graduation requirements (Major courses, GE and Badges). See checklists, flowcharts, and fall/spring only class list at <http://enr-advising.ucmerced.edu/majors> as guides.
 - BIOE and Undeclared need to complete meeting by the end of Fall 2022 term. All majors must complete the meeting by the end of Spring 2023 semester.





SoE Academic Policies

Normal Progress (enr-advising.ucmerced.edu):

Register in at least 12 units per semester and of these 12 units, two classes must be major prep (math/science), ENGR or major specific, technical requirements.

To make progress, engineering students should take an average of 15 units per semester. Students may not fall more than 1 semester behind in units.

A maximum of 10 semesters is allowed to complete your engineering degree. Summer term is not included.

Students who fail to achieve normal progress are subject to dismissal.

Academic Standing (registrar.ucmerced.edu):

Good Standing - at least a 2.000 semester and cumulative GPA for each semester.

Academic Probation (AP) - semester gpa is less than 2.0 and cum is above 2.0.

Academic Dismissal – on AP for two or more terms and cum gpa < 2.0 or semester gpa < 1.5 and cum gpa < 2.0.



SoE Academic Policies

Repeat Policy (registrar.ucmerced.edu):

- May only repeat a course in which a grade of D+, D-, F or Not Passed was received.
- Maximum of 16 units are allowed for grade repeat/replace in GPA
- Will receive registration error when trying to register for a non-repeatable course.

To repeat a class:

- 2nd attempt for one course - email your advisor
- 3rd attempt for one course - must submit Subsequent Repeat form

Engineering courses: <https://enr-advising.ucmerced.edu/form/subsequent-repeat-petition>

Natural Sciences courses: <https://ns-advising.ucmerced.edu/form/subsequent-course-repeat>

SSHA courses: <https://ssha-advising.ucmerced.edu/form/ssha-subsequent-course-repeat>



SoE Academic Policies

Major Change:

- Online application through Office of the Registrar website - <https://registrar.ucmerced.edu/forms>
- Graduation plan required for SNS and Engineering.
- Major change criteria are different between schools.

Changing to—

SNS - <https://ns-advising.ucmerced.edu/ns-advising-policies/declaration-major>

SSHA - <https://ssha-advising.ucmerced.edu/policies-and-guidelines/declaration-majorminor>

Please contact the advisor for your intended major.

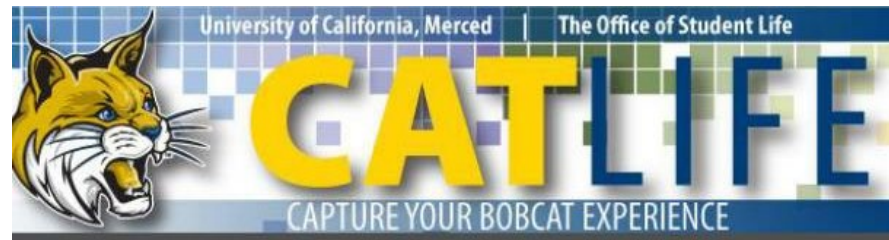
Changing to Engineering -<http://enr-advising.ucmerced.edu/policies/declaration-major>

	1 to 59 units	60 to 89 units	90 units or higher
General Requirements for all majors	Good Academic Standing	Good Academic Standing	Good Academic Standing
	Completion of Math 021 with a C- or higher	Completion of Math 023 or Math 024 with a C- or higher	
	No 3rd attempts in major preparation will be accepted	No 3rd attempts in major preparation will be accepted	No 3rd attempts in major preparation will be accepted
	Graduation Plan (specific, not including summers, and meets Normal Progress to Degree)	Graduation Plan (specific, not including summers, and meets Normal Progress to Degree)	Graduation Plan (specific, not including summers, and meets Normal Progress to Degree)
CSE Additional	CSE 005 or (CSE 020 and CSE 021) or CSE 022	CSE 005 or (CSE 020 and CSE 021) or CSE 022	Completion of Petition for Academic Policy
ME Additional	Phys 008	Phys 008 and Chem 002	
BioE Additional	BioE 021	Bio 001 and Chem 002 and BioE 060	
CE Additional	Must have entered UC Merced Fall 2020 or later as a 1st time freshman (no junior level transfer student) (lower division transfer student speak to advisor)	Cannot apply for change of major to Civil Engineering	Cannot apply for change of major to Civil Engineering

Academic Resources



<https://success.ucmerced.edu/>



<https://catlife.ucmerced.edu/>



<https://studentsfirst.ucmerced.edu/>

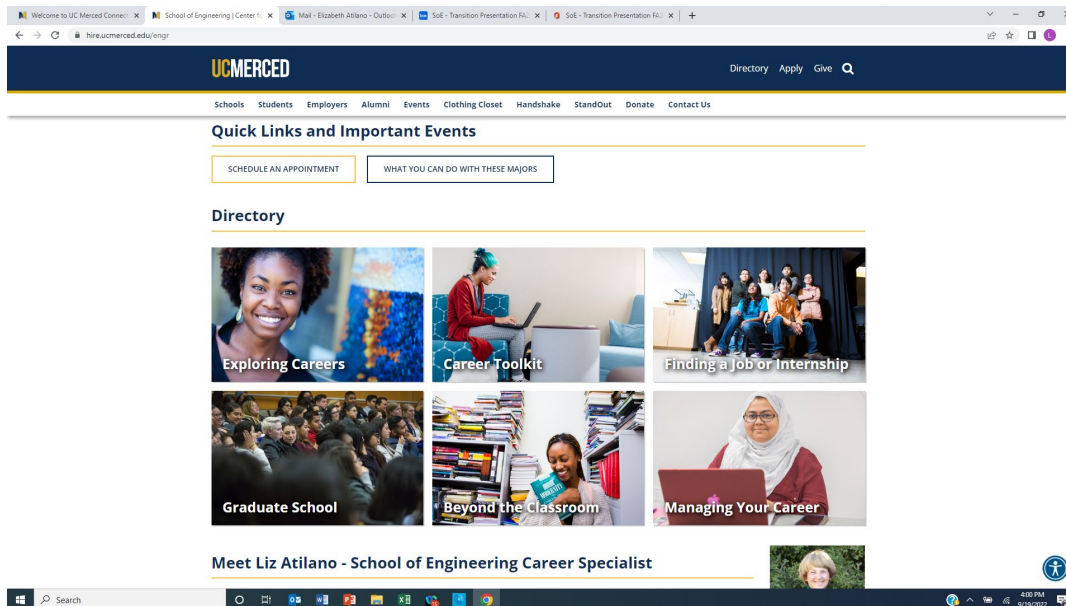


https://learning.ucmerced.edu/Learning_Tools



<https://counseling.ucmerced.edu/>

Center for Career and Professional Advancement



<https://hire.ucmerced.edu>

CCPA Website



Center for Career and Professional Advancement

ONE ON ONE APPOINTMENTS

**PROFESSIONAL DEVELOPMENT LIVE! WEBINARS
EVERY FRIDAY AT NOON**

GRADUATE SCHOOL FAIR-October 4, 2022 Conference Center

EMPLOYER-HOSTED WORKSHOPS AND INFO SESSIONS

- On Campus & In Person
- Virtual / via Zoom or Microsoft Teams

CAREER ASSESSMENTS



Gaining Experience



❖ Academic Services:

❖ *STEM Tutoring Hub:* <https://stemcenter.ucmerced.edu/academic-services>

Subject	Courses	Location	Hours
Biology	BIO 1, 2, 3, 5	Tutoring room, SSB 340	M-Th
Chemistry	CHEM 1, 2, 8, 10, 100	Chem Center , SSB 330	M-Th
CSE	CSE 5, 19, 22, 24	Tutoring room, SSB 340	M-Th
Mathematics	MATH 5, 11, 12, 21, 22, 23, 24, 32	The Math Center , SSB 320	M-Th
Physics	PHYS 8, 9, 18, 19	Tutoring room, SSB 340	M-Th

- peer-led group sessions
 - review previously studied material
 - engage in learning activities to reinforce concept understanding
 - work on practice problems

STEM Center

<https://stemcenter.ucmerced.edu/>

❖ Undergraduate Research:

- ❖ Guidance and assistance in obtaining research positions, scholarships and internships:

<https://stemcenter.ucmerced.edu/opportunities>

- ❖ Join a STEM student organization:

<https://stemcenter.ucmerced.edu/student-organizations>

- ❖ Extra-Curricular Activities: Student Orgs support and K-12 outreach (service to local community):

<https://stemcenter.ucmerced.edu/outreach>



Join Us



- ❖ Visit the discipline-specific rooms to receive peer-tutoring and study for a specific STEM discipline
- ❖ To use peer-tutor services: No appointment needed; Walk into the room (see table for locations) and talk to a peer-tutor
- ❖ To schedule an individual appointment: To discuss academic, research, outreach, or any other college and career-related topics, e-mail Dr. Gueorguieva at pgueorguieva@ucmerced.edu
- ❖ To apply for a peer-tutor position: For information, visit <https://stemcenter.ucmerced.edu/academic-services>
OR, apply directly at UC Merced Student Jobs

Contact:

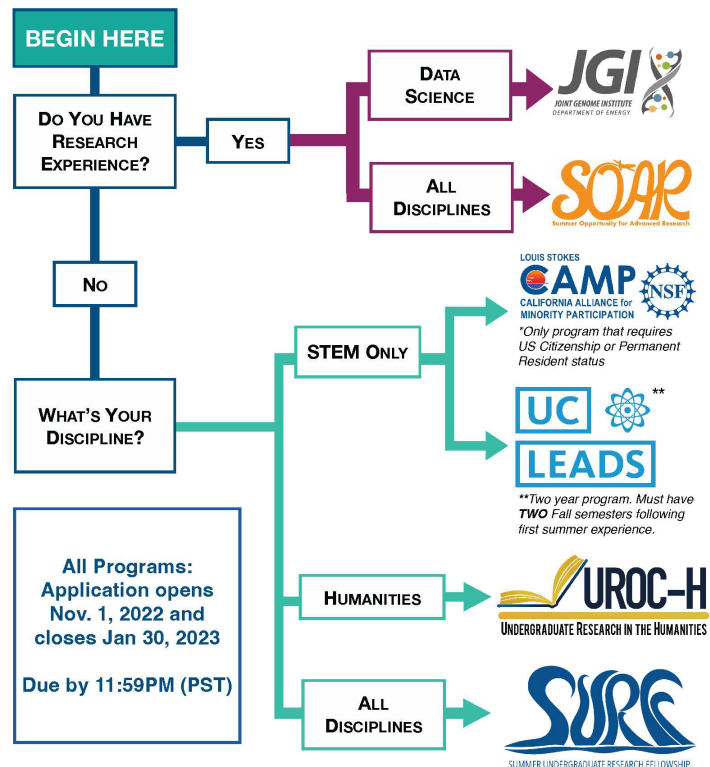
Dr. Petia Gueorguieva, pgueorguieva@ucmerced.edu, SSB 222



UROC

<https://uroc.ucmerced.edu/uroc-programs>

FIND YOUR UROC PATH



uroc.ucmerced.edu UC Merced UROC @merceduroc uroc@ucmerced.edu

<https://uroc.ucmerced.edu/uroc-programs>

START your path to RESEARCH

How?

Search for opportunities



Attend Office Hours



Network with other students



Engage in your courses



Find More Info about Faculty



WHY?

Personal development



Build Your Resume/CV



Learn to think outside the box



Graduate School Prep



Networking for your future



MORE INFO?



uroc@ucmerced.edu



@merceduroc



uroc.ucmerced.edu





UC Merced UROC

<https://uroc.ucmerced.edu/prospective-scholars>

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Upcoming events



SCHOOL OF ENGINEERING WELCOME OPEN HOUSE

October 3 - 10, 2022
**Advising Welcomes 2ND Year
Undergraduate Students!**

Monday, October 3, 2022

2pm-2:45pm | Presentation / Advisor Meet & Greet
COB 110

Meet your SOE Advisor and learn about school resources!
Pizza will be available!

Thursday, October 6, 2022

5pm-6:30pm | School of Engineering Faculty Network Mixer
California Room
(Near Yablokoff-Wallace Dining Center)

Join Engineering Faculty and discuss opportunities to be
successful as an engineering student.

Food will be provided. **RSVP needed**, see QR Code.

Monday, October 10, 2022

3pm-4 pm | Upper Division Student Panel

Zoom Meeting ID: 893 8065 6873

**Participate in any SOE Open House event
to be entered in a drawing opportunity
to win SoE T-Shirt or \$50 Gift Card!**

For questions, contact: Luz - lsandoval5@ucmerced.edu



SCHOOL OF ENGINEERING WELCOME OPEN HOUSE

Undergraduate Faculty Network Mixer

Thursday, October 6
5:00pm-6:30pm
California Room
(Near Yablokoff-Wallace Dining Center)

Join Engineering Faculty to discuss opportunities and resources
to be successful as an engineering student.
Food will be provided. **RSVP needed** (see QR Code).



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in a drawing opportunity to win SoE T-Shirt or \$50 Gift
Card!**

 **SOE**
School of
Engineering

For questions contact:
Luz - lsandoval5@ucmerced.edu

SCHOOL OF ENGINEERING WELCOME OPEN HOUSE

Virtual Upper Division Student Panel

MONDAY, OCTOBER 10
3:00PM - 4:00PM
ZOOM MEETING ID: 893 8065 6873



**HEAR FROM YOUR PEERS ABOUT WAYS
TO BE SUCCESSFUL IN ENGINEERING
COURSES AND CAREERS.**

**Participate in any SOE Open
House event to be entered in
a drawing opportunity to win
SoE T-Shirt or \$50 Gift Card!**



 **SOE**
School of
Engineering

FOR QUESTIONS CONTACT:
LUZ - LSANDOVAL5@UCMERCED.EDU



Advisor Meet And Greet

You may now visit any staff member and ask questions.



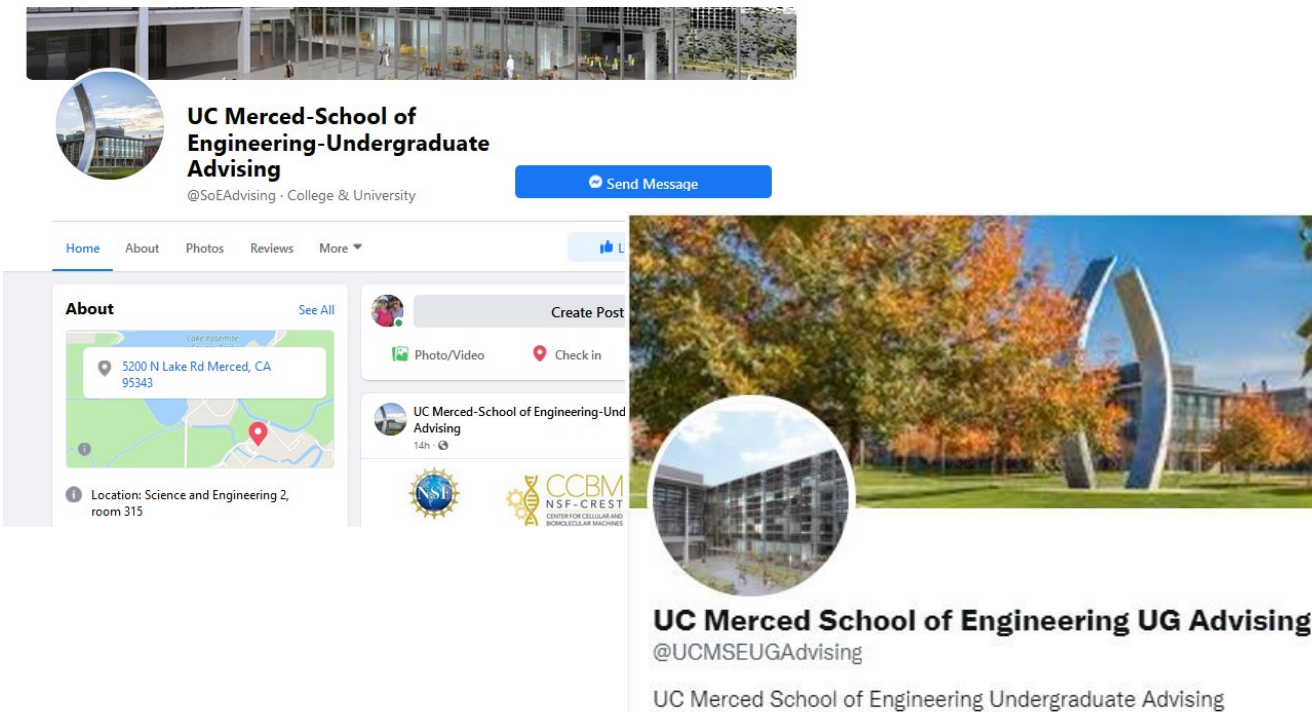
• For specific advising questions, visit our website for walk-in and appointment information:

• <https://engr-advising.ucmerced.edu/>

Thank you

Follow Us on Facebook and Twitter:

UC Merced-School of Engineering-Undergraduate Advising



Check your UC Merced email for our Monthly Newsletter

<https://engr-advising.ucmerced.edu/newsletter>



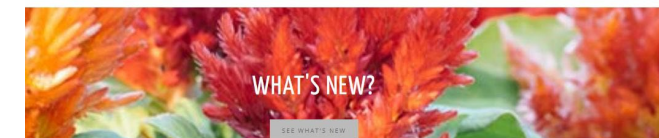
UPCOMING IMPORTANT DATES & DEADLINES

Fall Semester Begins: August 17, 2022
Fall Instruction Begins: August 24, 2022
Labor Day Holiday: September 5, 2022
Last Day to Add/Drop Courses: September 14, 2022
Spring 2023 Registration: November 7 - November 18, 2022
Veterans Day Holiday: November 11, 2022
Non-Instructional Day: November 23, 2022
Thanksgiving Holiday: November 24 - Friday, November 25, 2022
Fall Instruction Ends: December 9, 2022
Final Exams: Dec 10 & Dec 12 - Dec 16, 2022
Fall Semester Ends: December 16, 2022

[SEE ADVISOR](#)

[SCHOOL OF ENGINEERING ONLINE FORMS](#)

[REGISTRAR FORMS](#)



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