

Let's get connected to the internet

1) Go to your Wifi settings

2) Select UCM CatNet

3) Use UC Merced Credentials

School of Natural Sciences

- Applied Mathematical Sciences
- Biological Sciences
- Chemical Sciences
- Earth Systems Science
- Physics



If you have not declared any of the following majors above, please come up to the front!!

Follow us on Social Media!



NS Advising



CalTeach UC Merced



@nsadvising



@ucm_calteach



@nsadvising



@ucmerced_calteach

School of Natural Sciences

NEW TRANSFER ORIENTATION FALL 2017



Orientation Learning Outcomes

Understand our Advising Services

Plan for your degree

Prepare for Academic Success

Identify resources for professional development



Outline

Introduction to School of Natural Sciences

Majors and Minors

Degree Requirements

School of Natural Sciences Policies

Advising Services

Academic Success

Professional Development



School of Natural Sciences

Erica Robbins

Director of Student
Services & Pre-Health
Advisor



Sierra Long

Academic Advisor-
BIO (A-L)



Destyni Murray

Academic Advising
Support



**Maricela
Melendrez**

Academic Advisor-
BIO (M-Z)



Jenn Souza

Academic Advisor-
CHEM, MATH, ESS, &
PHYS, UNS &
Pre-Health Advisor



**Teri Sotelo-
Campos**

EXCEL! Student
Support Specialist



Majors

Applied Mathematical Sciences

Biological Sciences

Chemical Sciences

Earth Systems Science

Physics

Minors

Applied Mathematics

Chemical Sciences

Environmental Science & Sustainability

Natural Sciences Education with Teaching Credential

Natural Sciences Education

Physics

Sample plans available at <http://ns-advising.ucmerced.edu>



Four-year graduation plans are available for all majors; make sure to select Catalog Year Fall 2017

**MyDegreePath does not provide graduation plans for Transfer students. Transfer students will meet with their major advisor during Fall semester to discuss two-year graduation plans*

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:

Select a Different Program:

Choosing a degree program here will not change your declared degree program.

Degree: **Biological Sciences, BS - U1BS_BIOS**

Catalog Year: **Fall 2017**

Clear Selections

Add Required: Concentration

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

Run Different Program

Cancel

Degree Requirements

Students Roadmaps Encoding Reports

Student: 99999999 Audits Plans Transfer Evaluations Exceptions

Udirect, Test
Biological Sciences, BS

Prepared On: 06/26/2017 04:27 PM Program Code: 01BS_BIOS Catalog Year: Fall 2017
Student ID: 99999999 Graduation Date: 05/20/21 Job ID: 2017062616270363

Audit Results Course History Applied Exceptions

Audit
You are here: Audit

Categories
Click on any area of the graph for further detail.

UCM Requirements School Reqrmts Major

Hours GPA

Complete In Progress Unfulfilled Planned

Open All Sections

This is a 'WHAT IF' audit

YOUR ADVISOR(S):

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.
- Courses taken towards General Education and Major Requirements may only apply to one requirement.

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.

EARNED: 0.0 HOURS
NEEDS: 120.0 HOURS

Cumulative GPA in all UC courses

EARNED: 0.0 ATTEMPTED HOURS
NEEDS: 2.000 GPA

Residency Requirement

NEEDS: 24.0 HOURS
1) 24 of your last 36 units must be completed in residence at UC Merced.

UCM Requirements

NEEDS: 3 SUB-GROUPS

- UC Entry Level Writing Requirement: Must be completed prior to your sophomore year at UC Merced.
SELECT FROM: [WRI 001](#)
- American History and Institutions Requirement
SELECT FROM: F: AHI [HIST016 & 017](#)
- Complete the following two courses: CORE 001 should be completed during your freshman year, and MUST be completed by the end of your sophomore year. Juniors and seniors are not allowed to enroll.
SELECT FROM: [CORE001](#) [WRI 010](#)

Natural Science School Requirements

NEEDS: 4 SUB-GROUPS
1) Complete one lower division Humanities/Arts elective course:

University Catalog:
catalog.ucmerced.edu

Search Degrees,
Courses,
and Policies

Degree Requirements

UC Merced
Requirements

- WRI 001 (ELWR)
- WRI 010
- American History & Institutions
- CORE 001

School of Natural
Sciences Requirements

- LD Arts & Humanities Elective
- LD Social Sciences Elective
- UD Course with Writing Emphasis
- UD SSHA Elective

Major Requirements

- Chemistry
- Calculus
- Physics
- Biology
- Statistics
- Computer Science

Emphasis Requirements



NS Minimum Grade Policy

Prerequisites
C- or better

Major course
requirements
C- or better

Courses must
be repeated
if minimum
grade is not
earned

2.0 GPA in all
major course
work



Normal Progress Policy

NS degree requirements are 120-150 semester units

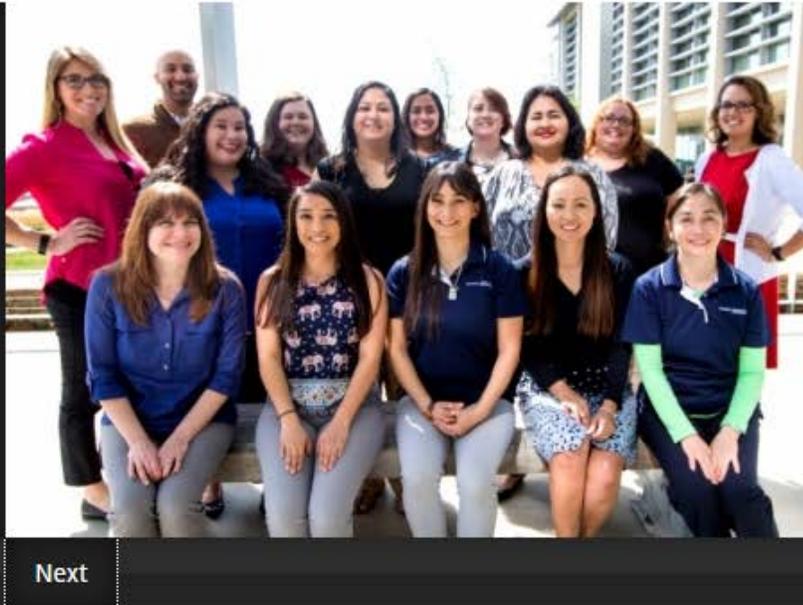
Must complete degree requirements within **9 semesters** (not counting summer sessions)

Enrollment beyond 9 semesters requires a petition



UC Merced Advising Offices

Learn more



Previous Pause Next

Our Mission

UC Merced undergraduate academic advising, in collaboration with the campus community, promotes student success by empowering students to become self-directed learners and decision makers in an environment that is welcoming, inclusive and supportive.

We provide quality academic advising and related services to support students in developing their educational plans and maximizing their university experience.

Advising Goals

1. Promote appropriate progress to degree for native and transfer students
2. Provide students with advising resources and materials that are accurate, current, and understandable, using delivery formats that respond to student needs
3. Provide interactive advising in formats

See An Academic Advisor

[Undeclared Advising](#)

[School of Engineering Advising](#)

[School of Natural Sciences Advising](#)

[School of Social Sciences, Humanities and Arts Advising](#)



Additional Campus Resources

[Calvin E. Bright Success Center](#)

[Center for Career & Professional Advancement](#)

[UCM Counseling & Psychology](#)

[STEM Resource Center](#)

[Engineering Service Learning](#)



Advising Services at UC Merced

advising.ucmerced.edu

- Looking for advising services? Begin here!
- Campus-wide events
- Academic Resources
- Student Plans for Success
- Centralized advising services
 - Direct links to other advising units on campus

NS Advising Services

Walk-ins and appointments

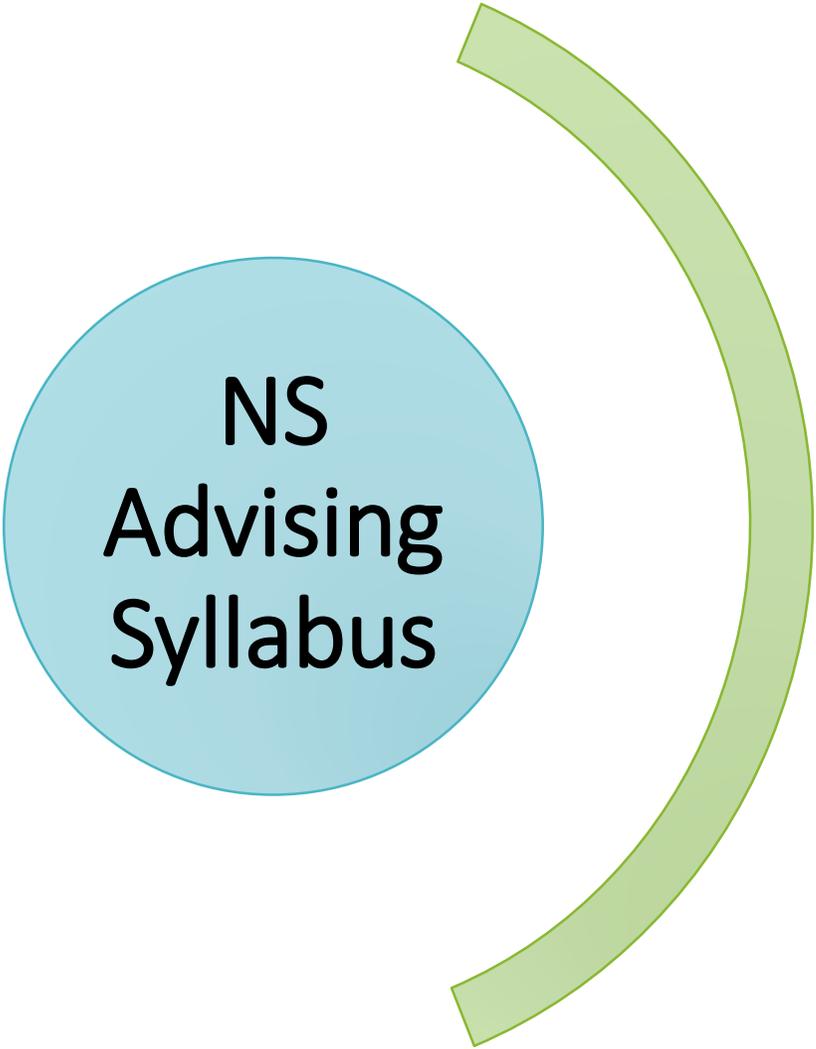
Advising on our 5 majors and minors

Short and long-term planning

Degree requirement clarification

Final approval for graduation



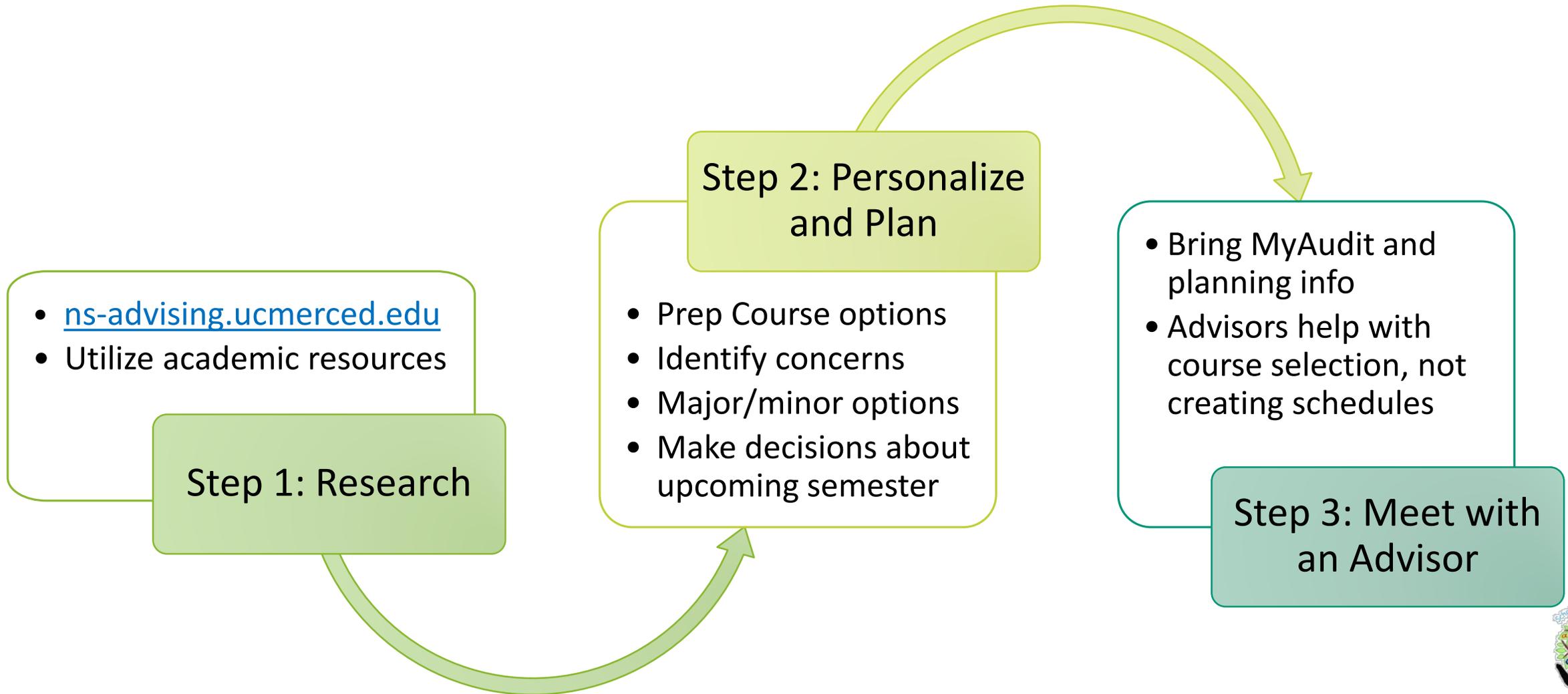


NS Advising Syllabus

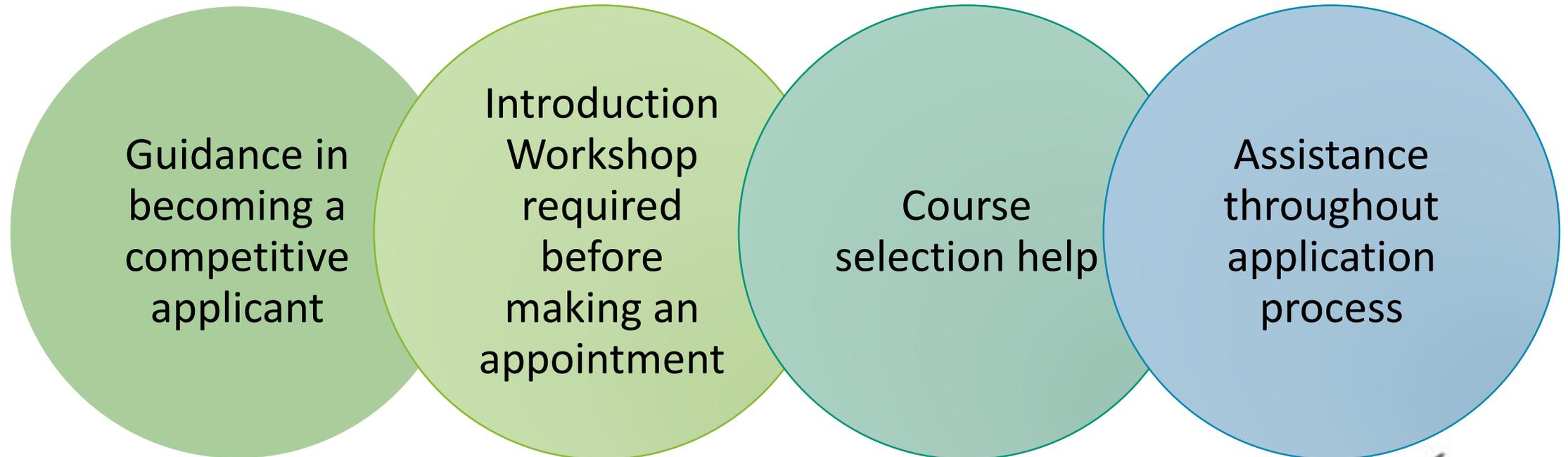
- Communicates shared responsibilities and important information regarding advising
- Consistent with the mission of UC Merced and the School of Natural Sciences



How to Get Assistance



Pre-Health Advising



Internet Resources



ns-advising.ucmerced.edu

Information on
advising and
academic resources



naturalsciences.ucmerced.edu

Information about
the NS faculty



prehealth.ucmerced.edu

For pre-health
information



facebook.com/NSAdvising

twitter.com/nsadvising

instagram.com/nsadvising

For updates and
reminders



Road to Success



Personal Growth: Co-curricular Opportunities

**Engineering
Service Learning**

**Office of
Student Life**
Clubs &
Organizations
Fraternities &
Sororities
Student
Government



Research Opportunities

Undergraduate Research
Opportunities Center

Blum Center

**Co-curricular
Activities**

Study Abroad
Natural Reserve
System Field
Quarter Program



**Accelerated
Pathways of Study**

3 year Pathways
for all Biological
Science Emphasis
tracks

Internships
Center for Career
and Professional
Advancement





CalTeach



**Chelsea
Arnold,
Ph.D.**

Program
Director



**Hijab
Chaudhry**

Program
Administrat
ive
Assistant



**Leigh Ann
Cull**

CalTeach
Student
Assistant



**Jessica
Teran
Salazar**

CalTeach
Student
Assistant



CalTeach

UNIVERSITY OF CALIFORNIA MERCED

Support and prepare undergraduate students interested in teaching science and math

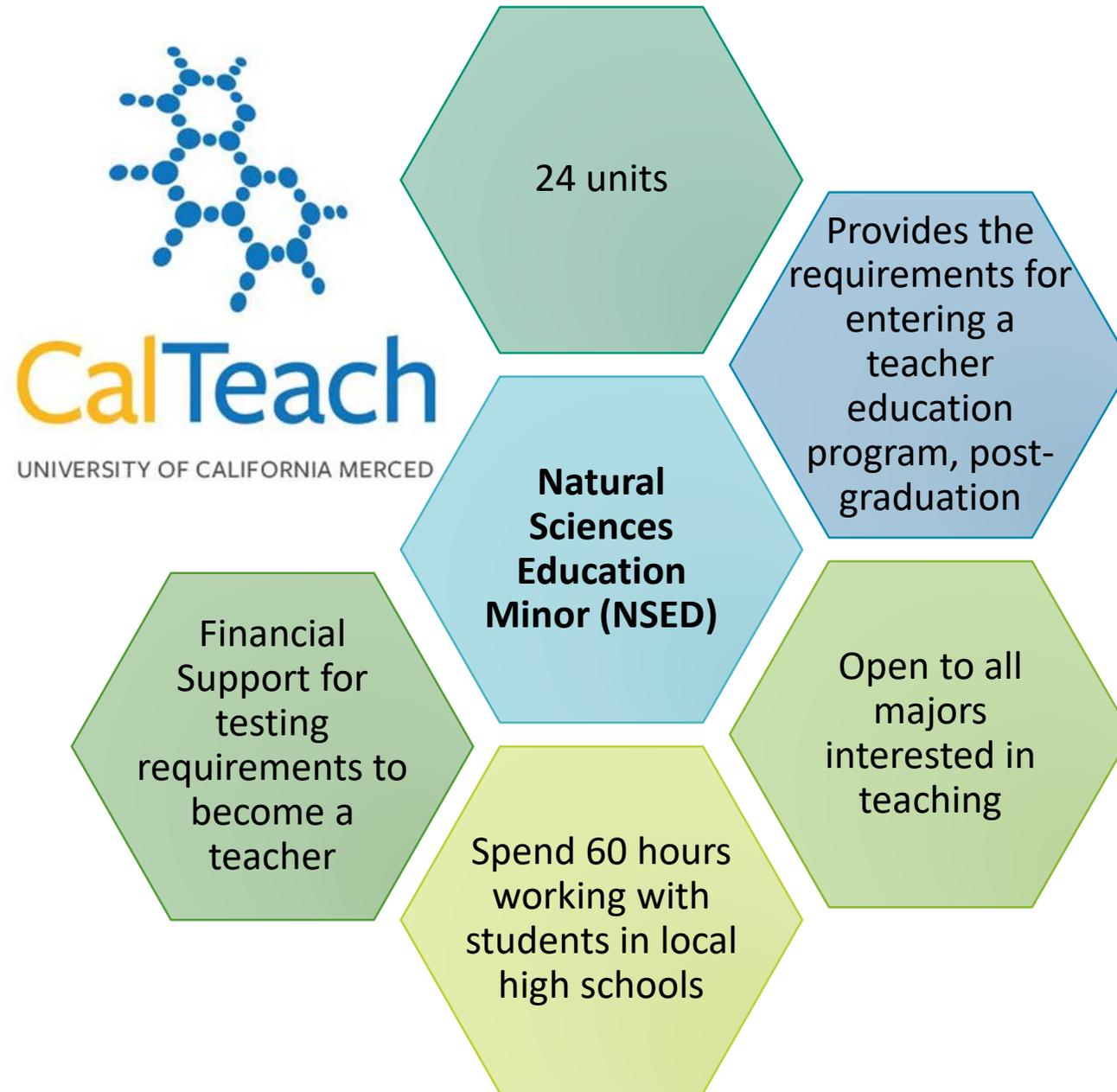
Develop innovative ways to learn science and math

The initiative is designed to:

Office: SE1 Room 270
Website:
calteach.ucmerced.edu

Provide career development, advising, and support

Provide financial support (TEACH grant eligible program)





CalTeach
UNIVERSITY OF CALIFORNIA MERCED

Graduate with
BOTH a
Bachelors
degree and a
Single Subject
Teaching
Credential!

Spend a
semester at UC
Berkeley

**Natural
Science
Education
Minor with
Teaching
Credential
(NSEC)**

Open to STEM
majors

Experience
teaching at both
rural and urban
schools

26 units at UC
Merced & 10
units at UC
Berkeley

Calteach.ucmerced.edu



CALTEACH

School of Natural Sciences

Search this site...

[ABOUT](#) [STUDENTS](#) [K-12 TEACHERS](#) [SPECIAL INITIATIVES](#) [COURSES](#) [GET INVOLVED](#) [CONTACT US](#)

TUESDAY 27 JUNE 2017 ☀ 92°F



Learn about opportunities for K-12 teachers to get involved with CalTeach!

Become a mentor teacher to an undergraduate student for a semester or take one of our Summer Institute Workshops! We are looking for K12 teachers to get involved!



Explore Teaching Options with the CalTeach Program at UC Merced

Get both your bachelor's degree from UC Merced and teaching credential from UC Berkeley through our NSEC (Natural Sciences Education with Teaching Credential) minor option.

EXCEL! at UC Merced

excel.ucmerced.edu

- Great resource to enhance academic success
- Academic coaching
- Bilingual services/Spanish
- Tips on avoiding procrastination
- Time Management

Teri Sotelo-Campos
Excel! Student Support Specialist
Location:
Academic Office Annex (AOA) 129

UCMERCED
UNIVERSITY OF CALIFORNIA

EXCEL!
School of Natural Sciences

Search this site...

ABOUT TOOL/RESOURCES MAJOR AND MINOR REQUIREMENTS ACADEMIC SUCCESS ACADEMIC PROBATION

THURSDAY 22 JUNE 2017 93°F

Give us your feedback

Information on Academic Probation

Tools and Resources

Check out the tools and resources available to students to increase productivity, manage your time effectively, and develop helpful studying strategies to be successful!

Contact Information

Teri Sotelo-Campos, BA
EXCEL! Student Support Specialist
E: tcampos@ucmerced.edu
T: (209)228-4318
O: Academic Office Annex (AOA) 129

Schedule Appointment

Schedule an appointment with the EXCEL! Student Support Specialist.

Or schedule an appointment with your School of Natural Sciences Academic Advisor.

Summer Office Hours: 8:30am-2:30pm daily, Walk-Ins Welcome.

May 15-August 15 are summer days

NSUS 20 - Success in Natural Science: Excellence

Research and evaluate scientific articles, and learn presentation and poster preparation skills.

Practice academic and career professionalism.

Discuss undergraduate research experiences.

Receive extra help in math and science courses.

What do I do next?

Maintain Course Schedule

- Advisors cannot add or drop you from your courses
- Be aware of policies/deadlines

Register ON-TIME!

- Check registration appointment and be ready to add before the best times fill
- Run MyAudit to view degree requirements

Create a balanced schedule

- You know what you can handle, make sure your schedule does not overwhelm you



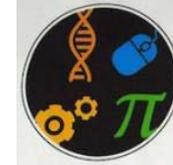
Transitioning into UC Merced

Community College	University
Transition planning and timelines exist to clarify students' vision, identify programming choices and coordinate appropriate coursework options.	Students make all coursework selections.
The contact between teachers and students is closer and more frequent (five days/week).	Contact between professors and students is less frequent (one to three times/week in the classroom); other meetings need to be schedule/ attend office hours .
Attendance is taken.	Attendance policies at discretion of instructor.
Teachers often take time to remind you of assignments and due dates. Make up work/test options are often available.	Professors expect you to read, save, and consult the course syllabus (outline); the syllabus spells out exactly what is expected of you, when it is due, and how you will be graded. Make up work/test are seldom an option; if they are, you need to request them.
Students are told what to do in most situations. Follow-up on instructions is often the rule.	Students are on their own, requiring self-discipline, organization and time management. No one will follow-up or check on them.

Balancing Your Schedule

Mon 4/2	Tue 4/3	Wed 4/4	Thu 4/5	Fri 4/6
		8:15 - Breakfast		
9 - Breakfast	9 - Breakfast		9 - Breakfast	
9:30 - 11:20 Writing 10	10 - 11 Gym	9:30 - 11:20 Writing 10	10 - 11 Gym	10 - Breakfast
				11:30 - 1:20p Chem 1 Discussion
12p - 1p Lunch	12p - 12:50p Chem 1 Lecture	12p - 1p Lunch	12p - 12:50p Chem 1 Lecture	
	1p - 2p Lunch		1p - 2p Lunch	1:30p - 2:30p Lunch
1:30p - 4:30p Study	2p - 3:30p Study	1:30p - 4:30p Study	2p - 4p Study	
	4p - 6p Psych 1 Lecture		4p - 6p Psych 1 Lecture	3p - 4p Volunteer
		4:30p - 7p Relax/Hobbies/Have Fun		4p - 6p Study
5:30p - 7:20p Math 5 Discussion	6p - 7p Club Meeting/Extracurriculars			6p - 7p Relax/Hobbies/Have fun
	7p - 8p Dinner	7p - 8p Dinner	7p - 8p Dinner	7p - 8p Dinner
7:30p - 8:30p Dinner				

It is a general rule that successful students should study 2-3 hours for every unit they are enrolled. For example, if you are enrolled in 15 units, you need to be studying 30-45 hours per week.



The Math Center is a dedicated resource center for learning mathematics.

Services:

- An inclusive learning environment
- Support for all undergraduate math courses
- Develop problem solving skills
- Receive assistance from graduate students, trained undergraduate students, and instructors.

Location: SSB 320

Website: mathcenter.ucmerced.edu

The STEM Resource Center offers friendly and experienced one-on-one tutoring!

Services:

- Engage students in learning activities to enhance their academic knowledge and skills development
- Connect undergraduates with faculty and graduate students
- Provide research-related networking and internship opportunities

Location: Academic Office Annex (AOA) 114

Website: Stemresourcecenter.ucmerced.edu

Walk-In Hours



Erica
3:30 PM – 5:00PM
Science and Engineering
Building 1 (SE1) 270

Open Computer Labs:
3:30 PM- 5:00 PM
Kolligian Library (KL) 208
Kolligian Library (KL) 202

Transfer Orientation Resources

Find more information and resources available in the School of Natural Sciences:

<http://ns-advising.ucmerced.edu/transfer-orientation-resources>

Orientation Documents and additional resources

Click and download documents used during Orientation

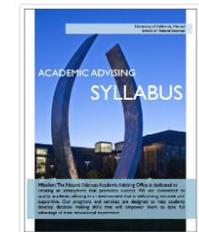
New Student Orientation Presentation

Learn more about academic planning, discovering your strengths, and how to apply yourself while at UC Merced.



SNS Advising Syllabus

Learn more about SNS majors, advising office procedures, SNS academic policies, and tips for the first year of college.



Helpful Online Resources

Extensive list of frequently used links and websites for SNS students.



Pathways to Student Success (CCPA)

Put together by the Center for Career and Professional Advancement (CCPA), "Pathways to Students Success" offers a four year career planning route.



Orientation Survey

<http://tinyurl.com/ucm2017>

Questions?

