Welcome to UCSD’s Material Science & Engineering (MATS) Program! This packet will provide important information needed for your transition to UCSD. The Office of Graduate Affairs website can also provide helpful advice: http://ogs.ucsd.edu/about/index.html

As comprehensive as this packet might be, please feel free to contact me if you have any additional questions or concerns.

You’ve made a great choice joining UCSD’s MATS program and we look forward to meeting you in Fall.

Charlotte Lauve
Graduate Program Advisor
Materials Science and Engineering
1-858-534-7715
clauve@ucsd.edu
Welcome Graduate Students

This packet of information is designed to help you get settled here at UCSD.

While I have tried to anticipate as many questions as I could, there are always more things you want to know, so please do not hesitate to ask me anything. If I don’t know, I will help you find somebody who does!

You made a great choice picking UCSD and the Materials Science and Engineering program, and I am looking forward to seeing you in the Fall!

Feel free contact me if you have questions or concerns!

PS - Great website for grad students: http://ogs.ucsd.edu/about/index.html
When to move to San Diego

Early summer: ONLY BY WRITTEN REQUEST FROM ADVISOR TO THE DIRECTOR. Note:
Although you start early with approval of your Advisor - you will need to provide your
own health insurance since you will NOT be covered by health insurance nor have official
student status until after fall quarter begins September 29th 2014 and instruction begins
October 2nd. International Students will also have to enroll in summer courses with their
Advisors.

Fall 2014: You should plan to be in San Diego for orientation activities by September 16th,
2014. Orientation will be September 18th, for OGS this is a very important orientation that I
recommend that you go to. Orientation for the international students is TBA at the I-
center all international students are advised to go. (Please check their website)

ALL INTERNATIONAL STUDENTS ALSO MUST CHECK IN AT THE INTERNATIONAL
CENTER WHEN YOU ARRIVAL ON CAMPUS.

The MSE Meet and Greet TBA.

The first day of classes is October 2nd!
How to Get Your Student (Triton) Card

All students enrolled for the current school quarter are entitled to a Triton Card. This is your official university ID card, and you are issued just one active card.

Most undergraduate and graduate students will go to the Campus Card office to have their photo taken as part of their orientation. If you missed the orientation or fit into a different student category, get your card by following the steps below according to your status (freshman, grad student, etc.).

Notes:

• Have a picture ID available to verify your identity when you have your photo taken and when you pick up your card. You can use your driver's license, passport, state ID card, or other photo ID.
• No hats, sunglasses, or other objects will be allowed in your picture.
• Staff members who work with students should contact Campus Cards to schedule an orientation group. Provide the date, estimated number of students, time frame, and contact information.

Graduate students

Have your photo taken at Student Business Services (map), and pick it up when the quarter begins.

• Contact your department if you need a Triton Card before the quarter begins. They will need to provide you with a formal letter indicating your start date.
• Your card will not be activated until the quarter in which you are enrolled.

Note: Visiting graduate or postdoctoral students may qualify for an affiliate card.

Summer Session students

Pick up your card at Student Business Services (map) 10 days before the quarter begins.

Need more information?

See Also

UC San Diego 9500 Gilman Dr. La Jolla, CA 92093 (858) 534-2230
### FALL QUARTER 2014

- **Fall Quarter Begins**: Monday, September 29
- **Instruction Begins**: Monday, September 29
- **Veteran's Day Holiday**: Thursday, November 11
- **Thanksgiving Holiday**: Thursday - Friday, November 27-28
- **Final Exams**: Saturday - Monday, December 13-15
- **Fall Quarter Ends**: Friday, December 12
- **Christmas Holiday**: Thursday - Friday, December 25-26
- **New Year Holiday**: Wednesday - Thursday, December 31-January 1

49 Days of Instruction  
60 Days in Quarter

### WINTER QUARTER 2015

- **Winter Quarter Begins**: Friday, January 2
- **Instruction Begins**: Monday, January 5
- **Martin Luther King, Jr. Holiday**: Monday, January 19
- **President's Day Holiday**: Monday, February 16
- **Instruction Ends**: Friday, March 13
- **Final Exams**: Saturday** - Saturday, March 14**-21
- **Winter Quarter Ends**: Saturday, March 21

48* Days of Instruction  
56 Days in Quarter

### SPRING QUARTER 2015

- **Spring Quarter Begins**: Thursday, March 26
- **Cesar Chavez Holiday**: Friday, March 27
- **Instruction Begins**: Monday, March 30
- **Memorial Day Observance**: Monday, May 25
- **Instruction Ends**: Friday, June 5
- **Final Exams**: Saturday** - Friday, June 6**-12
- **Spring Quarter Ends**: Friday, June 12
- **Commencement**: Saturday-Sunday, June 13-14

49* Days of Instruction  
57 Days in Quarter

Independence Day **Friday, July 3, 2015**
Labor Day **Monday, September 7, 2015**

*Correction made on July 19, 2010  
**Educational Policy Committee approval October 21, 2013  
***Correction made on January 9, 2014  

Revised 1/9/2014
International Students

There are a ton of great resources for International Students – the following is from the UCSD website. More information can be found here: [http://pao.ucsd.edu/index.html](http://pao.ucsd.edu/index.html)

The International Center

If you are neither a U.S. citizen nor a Permanent Resident of the United States, please pay an early visit to the UCSD International Center located between Mandeville Lane and Library Walk. The International Center is open Monday through Friday from 9:00 am to 4:00 pm.

As soon as they arrive, all international students, professors, and researchers are required to do two things:

1. **Check in** - Bring your passport, I-94 card, I-20 or DS-2019, and any other related document(s) so that you can complete check in. (F-1 and J-1 students must check in before SEVIS registration can be completed.)
2. **Attend Orientation** - All new international graduate students are required to attend a mandatory orientation session. To register for orientation, please visit [http://isso.ucsd.edu/students/admitted/html](http://isso.ucsd.edu/students/admitted/html). (Weekly orientation sessions are also held for international professors and researchers.)

New international graduate students, particularly those coming from other U.S. institutions, need to check in or complete the necessary transfer process at the International Center before they can receive funds from UCSD. For more information contact the International Center at (858) 534-3730, or visit their web site: [http://isso.ucsd.edu](http://isso.ucsd.edu).
Health Insurance

Please note, you will NOT be covered by Student Health Insurance until the Fall Quarter begins on October 2, 2014 so you will want to be certain that you are covered by your own health insurance over the summer.

If you let your health insurance coverage lapse you may not be covered later for any conditions deemed “pre-existing” and might end up paying a lot of money to get treated for something simple. Again, MAKE SURE you are covered by your own health insurance over the summer!

Details on the UCSD Student Health Insurance Plan:

* [http://ogs.ucsd.edu/about/welcome/health-insurance.html](http://ogs.ucsd.edu/about/welcome/health-insurance.html)
Finding a place to live:

On Campus Housing

- [http://hdh.ucsd.edu/arch/gradhousing.html](http://hdh.ucsd.edu/arch/gradhousing.html)
- [http://hdh.ucsd.edu/hsgaffil/faq.html](http://hdh.ucsd.edu/hsgaffil/faq.html)
- Phone: 858.822.3291

The first thing you should do once you accept at UCSD if you want to get into on campus grad housing is SIGN UP ON THE HOUSING WAIT LIST!!!!!!!!!

Apply here: [https://hds.ucsd.edu/ARCH.WaitList/ARCHMainMenu.aspx](https://hds.ucsd.edu/ARCH.WaitList/ARCHMainMenu.aspx)

- Prices on campus housing vary (these are for 2014-2015...there might be slight increases): Depending on Location.
- Single Grad Housing (basically dorms)
- 4BR furnished apartment: $438/person
- One Miramar**
  - 2BR: $1050 or $525/person (701 sq ft)
- North Mesa**
  - 2BR: $930 (640 sq ft)
- Central Mesa**
  - 1BR: $897
  - 2BR: $990 (838 sq ft)
  - 3BR: $1161 person
- South/West Mesa**
  - 2BR: $1134 (984 sq ft)
- Rita Atkinson
  - 2BR apartment: $966 person
- Coast Apartments**
  - Studio: $609 (320 sq ft – VERY SMALL)
  - 1 BR: $813 (490 sq ft)
  - 2BR: $1149 or $574.50/person (651 sq ft)
Coast and Mesa will have longer waitlists, so be sure to rank Miramar/Rita as well.

**You can live in these grad student residences with a non-UCSD student, but you must show proof of “committed couple status”. See the ARCH (Associated Residential Community Housing) handbook for more details (http://hdh.ucsd.edu/arch/faq.asp)

- Off Campus: There are several neighborhoods off campus with grad student-friendly prices. Here are a few of the major ones.

**Beach communities:**

- La Jolla – Technically it stretches from the beach to the grad student housing. Some deals to be found on Craig’s list type rentals near the beach, but usually very expensive.

- Del Mar – The beach community just north of campus. Some places in our budget range, but far from the grad-student friendly fun.

- Pacific Beach ("PB") – The beach community just south of La Jolla. College atmosphere, young area. Traffic in and out is an issue during rush hour, but it’s a cool neighborhood with lots of bars and restaurants and housing deals.

- Mission Beach, Ocean Beach ("OB") and Point Loma – OB and Loma might have some good deals, but they are definitely harder to get in and out of. The commute might not be worth the deal!

- UTC/University City – The area directly south and southeast of campus. Mostly apartments, on the pricey side. Close, convenient, but might be lacking in fun.

- Clairemont – Lots of cheap, great houses and apartments, but a few not-so-great areas(check out the place before you commit). Close and easy to get to school!

- Hillcrest and North Park – These trendy urban neighborhoods are just north of downtown and have a lot to offer. A little further, but a little cooler.

- See what the City of San Diego says about the neighborhoods: [http://www.sandiego.gov/neighborhoodmaps/](http://www.sandiego.gov/neighborhoodmaps/)

- Resources from UCSD for searching for an off-campus place: [http://www.ucsd.edu/current-students/student-life/housing/offcampus/search.html](http://www.ucsd.edu/current-students/student-life/housing/offcampus/search.html)
Welcome to your new home.

WELCOME TO THE NEIGHBORHOOD! HERE'S EVERYTHING YOU NEED TO KNOW ABOUT LIFE AT COAST APARTMENTS.

STAY CONNECTED
- Like us on Facebook, or join our Twitter feed! facebook.com/coastapartments • twitter.com/arch_usd
- Check out the monthly newsletter at http://hdh.ucsd.edu/arch/newsletters.asp
- Keep an eye out for resident events where you can meet your neighbors.
- Stay informed with postings on the bulletin boards by your building mailboxes and in the laundry room.

RESOURCES
Coast Apartments Handbook: htdh.ucsd.edu/arch/docs/arch手册book.pdf
FixIt/Maintenance Requests: htdh.ucsd.edu/maintenance or call 858.534.2600 for maintenance emergencies

Emergency/Security:
- UCSD Police Department (858) 534-HELP [4357]
- Emergency/Fire/Medical/Police: 9-1-1
- Community Service Officer (CSO) Escort (858) 534-WALK (9255)
- Register to receive campus emergency notifications to your cell phone and email: blink.ucsd.edu/safety/emergencies/campus-wide-notifications.html
- Also, please be aware of the UCSD Emergency Operations Plan: www.bfs.ucsd.edu/emer/ucsdemp.htm

Parking and Transportation: parking.ucsd.edu
Campus Map: maps.ucsd.edu
Shuttle Info: yamhill.ucsd.edu/TTPS/PDF/shuttle_route_map.pdf

BITS & PIECES
Disposal/Sink: Please do not discard large food items or items such as bones, meat, coffee grounds, egg shells, corn cobs, or potato peels in the kitchen garbage disposal.

Proper Ventilation/Maintenance: Living near the coast lends itself to a moist climate. As such, it can be easy for mildew to build up without proper ventilation. Be sure to open your windows and allow a cross breeze whenever possible. Also please leave fan and vents on well after cooking or bathing to assist in absorbing the additional moisture.

Quiet Hours: Sunday - Thursday: 10pm - 6am, and Friday/Saturday: 11pm - 6am

BUILDING SERVICES
Electricty: Your meter is read and your bill posted to your account directly by ISTA. There is no need to transfer billing responsibility or concern the electric company. Your first bill may take up to six weeks to appear on your account.

Mail: Mailboxes are located at each building in the community. Packages are not handled by the main office and will be delivered to your door by all major carriers and UPS.

Trash and Recycling: Please dispose of trash and recycling appropriately. Do not leave garbage items by your door or on the patios as this leads to pests and rodent issues. Items may not be removed from the trash or recycling under any circumstance.

Internet/Cable: Internet is provided by the University. There will be an Ethernet port available and directions provided by ResNet. If you would like your connection to be wireless, you have to provide your own router. Cable subscriptions are the responsibility of the resident. Please contact Time Warner at (963) 964.2783.

AMENITIES
Laundry Room: The laundry room is centrally located and features hybrid washers and dryers that can take coin or card payments.

Community Rooms: The community room is located just off of the laundry room, and is accessible with your apartment key. This room can be reserved for personal events. Contact the office for more info.

Community Garden: This community-driven project features a number of resident-tended garden plots. They have also had panels hosted by the San Diego Master Gardeners association. For more information contact the office at lds.ucsd.edu.

Community BBQ Area: There is one assigned community barbecue area located in front of the laundry/community room. This is where all gas-operated barbecues must be stored and used. Barbecues and/or grills are not permitted in apartments or on balconies or patios. Charcoal grills are not permitted anywhere on the property.

Bike Racks: Bicycle racks are located near each building. Ensure you always lock your bike and to maximize your protection, register it with the the campus bike shop (http://bikeshop.ucsd.edu) or call 858.534.4279 for more information.

COAST OFFICE (located at the La Jolla del Sol Apartments) 8046 Regents Road San Diego, CA 92122 (858) 822.7607 archinfo.ucsd.edu Open weekdays, 8am - 4:30pm
Car issues

- **Driver’s License** – You are supposed to get a driver’s license *within 10 days* of being here. **REGISTER FOR AN APPOINTMENT ONLINE**...this will significantly cut down on wait time.

- **California car registration fees** – You are supposed to register your car within 20 days. You might as well do it at the same appointment to get your driver’s license. It is a California state requirement to have a new Smog Certificate upon initial registration, so make sure you do it before you go to the DMV. The DMV website has more details: [http://www.dmv.ca.gov/vr/smogfaq.htm#BM2535](http://www.dmv.ca.gov/vr/smogfaq.htm#BM2535)

- If you don’t have a car you will probably want one. Many people attempt to live here without a car, and while it is possible, it makes life pretty difficult. If you are thinking of buying a car, the best option would be to buy it once you arrive in San Diego.

It is expensive to register a car in California. If you have NOT had your car (in your name) for a full year, you will be forced to pay taxes on the worth of the car. This is to try to keep people from buying cars out of state and driving them over the border to avoid California taxes. If you paid taxes on the car in another state, you will pay the difference between the CA sales tax, and the cost of sales tax where you bought the car (since California will most likely be higher!). You are not exempt if you get the car for “free” or if it is a “gift” from parents, etc. You still have to pay sales tax!

If you want to figure out what your registration would cost, you can use the DMV’s handy calculator: [https://mv.dmv.ca.gov/FeeCalculatorWeb/index.jsp](https://mv.dmv.ca.gov/FeeCalculatorWeb/index.jsp)

Find the DMV’s around San Diego and look up all the official rules here: [http://apps.dmv.ca.gov/fo/regions/sandiego.htm](http://apps.dmv.ca.gov/fo/regions/sandiego.htm)
Student ID Card
To get your ID card:

- Have your photo taken at Student Business Services
- Have a picture ID available to verify your identity when you have your photo taken and when you pick up your card. You can use your driver’s license, passport, state ID card, or other photo ID.
- Contact your department

(Charlotte) you need a campus card
before the quarter begins. They will need to provide you with a formal letter indicating your start date!

The campus ID card has many perks and uses:

- Check out books and materials through UCSD libraries
- Use it as a debit card at various campus dining facilities
- Use your ID to purchase a rec card or gain access to recreation classes and facilities
- Get discounts or free admission to sporting events through the UCSD Box Office
- Get free rides on public transportation
- Show your affiliation, if needed on UCSD shuttles
- Get employee discounts on attractions, electronics, education, movies, and more

Questions? Contact Campus Cards (858) 822-4727 (campuscards@ucsd.edu)
Alternative Transportation: This is subject to Change: Please check with Parking and Transportation on this.

There are many free shuttles and bus lines provided by UCSD. In order to use these services you must get your campus ID card stickered.

Free public buses:

- After you get your campus ID, go to the Parking Services office (in the Gilman parking structure, or the Hillcrest parking office) to get your FREE sticker that allows you access to several public bus lines in San Diego.
- Details can be found here:

  [http://blink.ucsd.edu/facilities/transportation/commuting/public.html](http://blink.ucsd.edu/facilities/transportation/commuting/public.html)

Free UCSD Shuttles:

- In addition to the free public buses, UCSD has a network of shuttles. These run from various housing complexes to campus, and also include several routes around the campus itself.
- More information and live shuttle tracking can be found on the UCSD Transportation Services website:

  [http://blink.ucsd.edu/facilities/transportation/shuttles/index.html](http://blink.ucsd.edu/facilities/transportation/shuttles/index.html)
Biking:

Many people bike to campus. To follow regulations at UCSD, you need a bike registration sticker on your bicycle. You can get this from the UCSD Bike Shop located in Student Center A, weekdays from 11 a.m. to 1 p.m. Registration fee is $6.

http://blink.ucsd.edu/safety/emergencies/security/bike.html

If you bike for most of your commute to UCSD and are registered with the state of California, then you can join the Pedal Club. The Pedal Club allows you 10 complimentary days for parking your car per quarter with an Occasional Use permit. You also can get maintenance discounts at the UCSD Bike Shop among other benefits. See website for details:

http://blink.ucsd.edu/facilities/transportation/commuting/solutions/pedal.html

http://ucsbikeshop.wordpress.com/about/
Setting Up Utilities

If you live in UCSD On-campus Grad Housing some of the utilities will be set up for you. If not, be sure to check with your landlord on what will be provided.

(800) 411-7343

Cable/Internet (There are a couple others but these are the main ones)

Time Warner Cable (TWC) [http://www.timewarnercable.com/](http://www.timewarnercable.com/)

**IF YOU ORDER WITH TWC DO NOT DO SO ONLINE.** Here is the name of a customer service representative who is able to get deals that are much less than what you would pay otherwise (often more than 30-40% off).

Dave with Time Warner
(858) 761-4850


Some locations will only let you install direct TV with ATT cable. If you are in grad housing and have only this option, there is a good chance that you won’t be able to get a signal due to the trees around the neighborhood.

Identification Documents

Applying for a Social Security Card

![Social Security Card](image)

We recommend that you wait one week (7 days) after checking in at the International Students and Programs Office to apply for a Social Security Number. Apply in person at a local Social Security office.

The following documents are required of all internationals to apply for a Social Security card:

- Passport
- I-94 card
- Support letter from the ISPO

Additional documents:
- F-1 students: I-20 form
- J-1 scholars: DS-2019 form
- For additional information, visit the Social Security Administration's website.

Application Receipt

Upon application for a social security card, a receipt will be issued. Usually, the card will be mailed in approximately three weeks.

Social Security Offices

There are several offices listed in the San Diego area. Offices are open Monday through Friday from 9:00 a.m. to 4:00 p.m. The toll free number of this office is (800) 772-1213. For a complete list of offices, visit their website.

The office closest to the UC San Diego main campus is in the Kearny Mesa neighborhood:

Social Security Administration Kearny Mesa
8505 Aero Drive
San Diego, CA 92123
(866) 331-6397

Social Security Administration Downtown
1333 Front Street
San Diego, CA 92101

For bus routes to this office check out San Diego’s Traffic, Transit, & Commute Information:
http://transit.511sd.com or visit UC San Diego’s Transportation and Parking Services website.

State ID for Non-Drivers

The DMV will issue a non-driver’s identification (ID) card. This is a very convenient form of identification, since a passport is not always recognized for local transactions, such as cashing checks or admission to an establishment where alcohol is served. The same documents are needed as if applying for a driver’s license, and USCIS will have to confirm I-94 status in the United States. A temporary identification card will be issued but it will not have a photograph.
California Residency (http://students.ucsd.edu/finances/fees/residence/about.html)

If you are a citizen of the USA, you MUST become a California resident before the start of your second year. To do this, you need the following 12 things. **Start collecting these in a folder ASAP!!!** it's MUCH easier if you start as early as possible.

**YOU HAVE TO DO THIS!!!**

**You will need (copied from online):**

- California driver's license or a California ID card as soon as possible but within a few months of arriving in the state. The DMV has very specific rules; see their [information for persons new to California](http://www.dmv.ca.gov/). Operating a vehicle in California that is not owned by you still requires you to obtain a California driver's license and proof of California car insurance.

- Voter registration card or affidavit from Registrar of Voters. Contact Registrar of Voters at (800) 696-0136, or check status and apply online at the [County of San Diego's website](http://www.co.sandiego.ca.us/registration). You can also apply online at the [Secretary of State's website](http://www.sos.ca.gov/voterregistration)

- A copy of the first month's bank account statement with a California bank, or a bank statement showing when address was changed to California.

- California car registration and car insurance card as soon as possible, but within a few months of arriving in the state. The DMV has very specific rules; see their [information for persons new to California](http://www.dmv.ca.gov/). Operating a vehicle in California that is not owned by you still requires you to obtain a California driver's license and proof of California car insurance.

- Federal and all state tax returns for the past year, or W2s only if you did not file in any state. Your residency will be questioned if, during the period you are claiming to be a California resident, you file a full-year resident tax return in another state or file a full-year nonresident California state tax return. If you filed a California Part-Year Resident return (Form 540NR), be sure to include your Schedule CA page (540NR). Black out all social security numbers on all tax documents. If you did not keep copies, call Franchise Tax Board for copies of state tax return and the IRS for your federal tax return at least 90 days before you submit your packet.

- **Evidence of financial independence (you must meet ONE requirement). You:**
  - **Are a single undergraduate under age 24 and were not claimed as a dependent for tax purposes by either nonresident parent or any other individual for the current and 2 tax years immediately preceding the quarter for which you request classification as a resident, and you can demonstrate self-sufficiency for the current and 2 preceding years. Single undergraduates under 24 must submit, for the applicable quarter a petition is being filed, a budget worksheet form.**
• Document all sources of income listed on the worksheet, and include your own
• and your parents' prior 2 tax years of state and federal tax returns, or

• Are financially dependent on a California resident parent who meets the University's requirements for residence for tuition purposes (eligible to establish residence, one year physical presence showing intent to remain in the state); student would submit the 12 items for the parent(s) claiming to be a resident(s) and for the student his/herself, or

• Will be at least 24 years old by Dec. 31 of the calendar year for which classification as
• a resident is requested (student would submit copy of driver's license), or

• Are a veteran of the U.S. Armed Forces, or
• Are a ward of the court or both parents are deceased, or
• Have a legal dependent(s), or
• Are a married student who was not claimed as an income tax deduction by either parent
• or any other individual for the tax year immediately preceding the term for which classification
• as a resident is requested, or
• Are a graduate or professional school student who was not claimed as an income tax
deduction by either parent or any other individual for the tax year immediately preceding the term
• for which classification as a resident is requested (submit copies of parents' federal and state tax
• returns for the prior tax year), or
• Are a graduate or professional school student who is employed at the University of California
• 49 percent or more time (or awarded the equivalent in University-administered funds) during the
• quarter for which classification as a resident is requested (submit letter from graduate department
• stating as such), or
• Reached the age of majority (18) in California while your parents were residents of California, and
• they left the state to establish a residence elsewhere, and you continue to live in California
• after their departure.

Proof of physical presence in California for the summer immediately prior to the change of classification request:
• Employment verification from California employer, or from your major department
• attesting to physical presence in the state, and
• Either bank or credit card statements, whichever one indicates dates/location activity on
• them for June, July, and August. If there are other names on the account in addition to
• the student's, the only statements that can be provided must be in the student's name only.
• If absent from the state, provide airline tickets.

If on an out-of-state research appointment, provide a letter from your department endorsing
your absence.
Do not submit store receipts as proof of your physical presence.

**Summer actions count!** A student's actions during the entire year, including the summer, affect the determination made regarding residence status for tuition purposes. A student who is in California solely for educational purposes is not eligible for California residence for tuition purposes regardless of the length of his or her stay.

- If a student returns to his or her former place of residence (outside California), he or she will be presumed to be in California solely for educational purposes and only strong evidence to the contrary will rebut this presumption.

A student seeking to establish California residence who accepts employment or conducts research outside of California will be questioned regarding his or her attempts to find employment and/or conduct research within California. Leaving the state for a unique research opportunity or for special circumstances (such as a medical emergency) may not preclude the student from being classified as a resident, but the burden will be on the student to provide convincing evidence that leaving the state was not inconsistent with his or her claim of permanent residence.

See Residency for Tuition Purposes: Temporary Absences.

- Copies of all your housing contracts, monthly rental agreements, lease or proof of property ownership for the past year, or verification in writing from property owner of housing agreement.
- Proof of credit and memberships with CA merchants, e.g., stores, supermarkets, video clubs, fitness clubs, public library, magazine subscriptions, and religious affiliations.

Proof of your belongings moved into California such as a moving van bill of lading, U-Haul moving van receipts, etc.

Proof of utilities in your name, e.g., phone, gas, electric, TV, cable, Internet, water, etc.

Submit the first and the latest statements only.

if you are a permanent resident through the INS, copy of your alien registration card.

**Note:** Attach a written statement as to the circumstances of any missing or late-dated documents. Make copies of all documentation to keep for your records.
Important Locations for when you move (locations are closest to UCSD)

Ikea
2149 Fenton Parkway
San Diego, CA 92108-4739

Target
5680 Balboa Avenue
San Diego, CA 92111-2706

Wal-Mart
4840 Shawline Street
San Diego, CA 92111

Home Depot
4255 Genessee Avenue
San Diego, CA 92117

Costco
4605 Morena Boulevard
San Diego, CA 92117

Ralphs
8677 Villa La Jolla Dr
La Jolla, CA 92037-2354

Vons
7788 Regents Road
San Diego, CA 92122

Trader Joes
8657 Villa La Jolla Dr
La Jolla, CA 92037-8309

If you need any other locations or ideas of where to get certain things – don’t hesitate to get in contact with one of us.
List of Important Websites

- Housing
  - [http://hdh.ucsd.edu/gradhousing.html](http://hdh.ucsd.edu/gradhousing.html)
  - [http://hdh.ucsd.edu/hsgaffil/faq.html](http://hdh.ucsd.edu/hsgaffil/faq.html)
  - [https://lds.ucsd.edu/ARCHWaitList/ARCHMainMenu.aspx](https://lds.ucsd.edu/ARCHWaitList/ARCHMainMenu.aspx)

- Car
  - [http://www.ucsdbus.com](http://www.ucsdbus.com) - Shuttle services
  - [https://mv.dmv.ca.gov/FeeCalculatorWeb/index.jsp](https://mv.dmv.ca.gov/FeeCalculatorWeb/index.jsp)
    - [http://apps.dmv.ca.gov/fo/regions/sandiago.htm](http://apps.dmv.ca.gov/fo/regions/sandiago.htm)

- Health Insurance
  - [http://ogs.ucsd.edu/about/welcome/health-insurance.html](http://ogs.ucsd.edu/about/welcome/health-insurance.html)

- Utilities
  - [http://www.timewarnercable.com](http://www.timewarnercable.com)

- Establishing California Residency
  - [http://www.ucsd.edu/current-students/finances/fees/residence/status-change.html](http://www.ucsd.edu/current-students/finances/fees/residence/status-change.html)
  - [http://www.ucsd.edu/current-students/finances/fees/residence/criteria.html](http://www.ucsd.edu/current-students/finances/fees/residence/criteria.html)
DIRECTORY OF CAMPUS SERVICES RESOURCES

Academic Computing acs-help@ucsd.edu
Services

Bookstore http://bookstore.ucsd.edu/

Graduate Student gsa@ucsd.edu
Association (GSA)

Office of Graduate Studies http://ogs.ucsd.edu
(OGS)

UCSD Libraries http://libraries.ucsd.edu/

Parking parking@ucsd.edu (email
address)

Photo I.D./Campus I.D. Card 534-4322 or
studentbusiness@ucsd.edu

Registrar Office 534-3150
http://registrar.ucsd.edu

Residency Requirements 534-4586
Registrar.ucsd.edu/residency

Student Financial Aid http://fao.ucsd.edu

Student Health Services http://studenthealth.ucsd.edu
Student Information - 534-EDNA/3362

(EDNA) Price Center

CAMPUS SERVICES:

Career Service 534-3750
career.ucsd.edu

Center for Teaching 534-6767
Development (CTD) www.ctd.ucsd.edu
Cross Cultural Center 534-9689 ucsd.edu/cc

International Center 534-3730
icenter.ucsd.edu

Lesbian, Gay, Bisexual 822-3493

TransgenderFtesource igbtro.ucsd.edu
Office for Student with Disabilities (OSD) 534-4382 osd.ucsd.edu
Psychological and Counseling Services 534-3755 psychservices.ucsd.edu
Sexual Harassment Prevention & Policy 534-8298 oshpp.ucsd.edu
Student Legal Services 534-4374 sls.ucsd.edu
Student Safety and Awareness Program 534-5793 studentsafety.ucsd.edu
Women's Center 822-0074 -- orpheus.ucsd.edu/women
University Center Sunshine Store 534-2875

CHILD CARE:
Early Childhood Education Center 552-2500

RECREATION
Canyonview Pool recreation.ucsd.edu
Craft Center www-crafts.ucsd.edu
Sports Facilities Sportsfacilities.ucsd.edu
RIMAC 534-7884
Grading Policies

Good Academic Standing and Probation

Good academic standing is determined by graduate students meeting departmental and graduate studies standards; a GPA of 3.0 or above, in upper-division, graduate and professional course work; satisfactory spring evaluation; and having no more than a total of eight units of "F" and/or "U" grades. Some departments specify more stringent grade requirements.

Good Academic Standing is a requirement for:

1. Holding academic and staff appointments.
2. Receiving fellowship, scholarship, or traineeship appointments.
3. Advancing to candidacy for a graduate degree.
4. Going on a leave of absence.
5. Obtaining a graduate degree from UCSD.

Graduate students who are not in Good Academic Standing for any reason are subject to probation and/or disqualification from further graduate study.

Repetition of Courses

- A graduate student assigned a grade of D, F, or U only may petition to repeat the course on the same grading basis for which it was first taken.
- Degree credit for the course will be given only once, but the grade assigned for each enrollment shall be permanently recorded.
- Both the original grade and the grade received in the repetition will be used in calculating the overall GPA for the first 16 units repeated.
- Petition must be submitted to OGS for approval prior to enrollment in course to be repeated.
- See MSE Advising for more information.

For more information on academic progress policies, please see the Office of Graduate Studies.
The Comprehensive Examination (1st year exam)

The comprehensive written exam is given twice per year, typically during the 2nd or 3rd week in January and June. Students take the exam after one year of full-time enrollment. It may only be retaken once before the end of the second year of study.

The examination will consist of twelve questions, two from each of the six core courses. The exam is closed book and notes. Students wishing to take the written comprehensive exam must sign up at least one month before the exam and specify if they are taking it for the M.S. pass (60%) or a Ph.D. pass (70%). The Ph.D. students must have a minimum GPA of 3.0 to take the exam at the Ph.D. level.

Upon passing the Ph.D. comprehensive examination, the student will do the Literature Review (by the end of the second year) to an examining committee and other interested faculty and graduate students. The examining committee will consist of three faculty members associated with the materials Science & Engineering Program, including the student’s advisor. The topic of the seminar may be related to the student’s research or to some other research topic of interest.

The Literature Review Examination (2nd year Exam)

The Literature Review Examination tests the student’s ability to prepare and present a comprehensive overview of a topic based on existing journal literature. It should be a comprehensive discussion of the literature, scientific theory, problems or theoretical deficiencies, and possible areas of research in some area of materials science and engineering. The topic may be in the general area in which the student plans to pursue his or her thesis research, or it may be in an unrelated field. The three-faculty member committee in advance of the seminar must approve the topic. The Literature review Examination is not to be a discussion of the student’s research project or their research proposal. A presentation, which includes the student’s own work that has not been published will constitute a no pass grade. This exam must occur within one year of the student having passed the Comprehensive Examination.

The Ph.D. Qualifying Exam (Senate Exam)

The Ph.D. Qualifying Exam is an oral examination of the student’s research proposal. The examining committee will consist of five faculty members all associated with the Materials Science and Engineering Program with at least two departments represented; one member must be tenured from a department other than the committee chair’s department. The student must notify the graduate office of their committee members two weeks prior to the exam. A written proposal of the student’s research topic must be submitted to the examining committee at least one week before the oral exam. This exam is typically taken at the end of the third year of study, but not later than the end of the fourth year.

Thesis Defense

The Dissertation Defense is the final Ph.D. examination. Upon completion of the dissertation research project, the student writes a dissertation that must be successfully defended in an oral examination and public presentation conducted by the doctoral committee.
Stipend and Taxes

Paycheck amount—may vary depending on if you are on a fellowship or GSR. Please make sure you have checked in with graduate coordinator and all paperwork has been completed if not she will have you make an appointment with the payroll person. You may have to pay taxes on this money!

If you are getting paid through the MSE program, instead of coming in with outside funding, then you will be receiving your paycheck from two sources. One is a salary that gets taxes taken out from; the other half comes from a scholarship, which does not get taxes taken out from every month. For this half of your income, you will owe money to the IRS, so put away some money every month to cover taxes at the end of the year!

YOU MUST FILE YOUR TAX RETURNS AS A RESIDENT OF CALIFORNIA, not of any other state. If you are filing in multiple states, be sure to indicate California as your primary residence on ALL, or your residence may be challenged. Disclaimer, this is not legal advice, but some people ran into a couple of issues when establishing residency because they made this mistake.

UCSD pays you after you work (i.e. “in arrears”). Therefore you will be officially listed on payroll as of September 1, 2014, but will not receive a paycheck until October 1, 2014.
The Master's Degree Program

The Materials Science and Engineering Program offers the M.S. degree under the Thesis Plan I or the Comprehensive Examination Plan II. The requirements for the M.S. degree are as follows:

1) All students must successfully complete a total of 36 units (9 classes of upper division) during their 1st year of study.

2) All students must successfully complete the four Mandatory Core Courses. (MATS 201 A,B,C, 227)

3) Students may include up to 12 units of undergraduate courses. These units include the core course, Physics 152. Check with your advisor or graduate coordinator before enrolling in undergraduate courses.

4) Enroll in MS200, as required. (3 quarters for MS Students) See “Courses” for description.

5) Remaining courses to complete the 36-unit requirement for the M.S. degree are selected from an approved list of graduate courses with the consent of the faculty advisor.

6) Students must either successfully complete and defend a thesis (Plan I) or pass the comprehensive examination (Plan II).

7) Students must meet all other requirements established by the university.

Students who transfer with some graduate credit or an M.S. from another institution will have their records reviewed by a faculty advisor, and an appropriate individual course of study may be approved.

The Comprehensive Examination (1st year exam)

The comprehensive written exam is given twice per year, typically during the 2nd or 3rd week in January and June. Students take the exam after one year of full time enrollment. It may only be retaken once before the end of the second year of study.

The examination will consist of twelve questions, two from each of the six core courses. The exam is closed book and notes. Students wishing to take the written comprehensive exam must sign up at least one month before the exam and specify if they are taking it for the M.S. pass (60%) or a Ph.D. pass (70%). The Ph.D. students must have a minimum GPA of 3.0 to take the exam at the Ph.D. level.

Upon passing the Ph.D. comprehensive examination, the student will do the Literature Review (by the end of the second year) to an examining committee and other interested faculty and graduate students. The examining committee will consist of three faculty members associated with the Materials Science & Engineering Program, including the student's advisor. The topic of the seminar may be related to the student's research or to some other research topic of interest. This seminar requirement must be completed before scheduling the Ph.D. Senate Exam.
Materials Science and Engineering Program

Materials Science and Engineering is concerned with the structure, properties and applications of materials. The university-wide Materials Science and Engineering Program at UCSD aims to provide fundamental knowledge for understanding of materials with the objective of predicting, modifying, and tailoring the properties of materials to yield enhanced material performance.

The foundations of materials science are the basic sciences of physics, chemistry, mathematics and engineering principles. The interdisciplinary nature of the program at UCSD is ideally suited to address this requirement. The graduate students in the Materials Science and Engineering Program benefit from the unique and broad combination of faculty members and research facilities existing at UCSD, in the Department of Mechanical and Aerospace Engineering, Electrical and Computer Engineering, NanoEngineering, Physics, Chemistry, Bioengineering, Structural Engineering, Scripps Institution of Oceanography, as well as the School of Medicine and the Biological Sciences Division. Students pursuing their M.S. or Ph.D. in the MSE Program can have any faculty member from these participating departments and schools in UCSD as their thesis advisor or co-advisor, based on matching of the interests and/or financial support arrangements.

Of particular emphasis within the program are the experimental investigation and theoretical modeling of the mechanical behavior of materials; study of microstructure-property relationship; design of electronic, superconducting, magnetic and nano materials for electronic and high tech device and energy applications; optical and chemical materials for telecom and display applications; biomaterials and medical device materials for biotech applications; and advanced composite materials for civil structures.

The Materials Science and Engineering Program at UC San Diego is interdisciplinary, with participation of faculty members from several departments. Faculty from the following departments participates in the Materials Science and Engineering Program: Mechanical and Aerospace Engineering (MAE), Physics, Scripps Institution of Oceanography (SIO), Structural Engineering, Electrical and Computer Engineering (ECE), Chemistry, and Bioengineering. The Director of the program, in consultation with executive committee carries out the governance of the program. The executive committee coordinates all affairs of the Materials Science and Engineering Program, including student admissions, degree requirements, graduate courses in materials science given by various participating departments, maintenance of laboratory instructional facilities, seminars, special courses, part-time instructors, and related matters.

Undergraduate preparation for the M.S. and Ph.D. in materials science and engineering would normally include a degree in materials sciences, and in engineering or physical sciences, such as physics, chemistry, geology, and related disciplines. Students are expected to have an adequate mathematics, physics, chemistry and related basic sciences background.

Master of Science Program

The UCSD Materials Science and Engineering Program offer's the M.S. degree in Materials Science under both the Thesis Plan I and the Comprehensive Examination Plan II; see Graduate Studies: Master's Degree in the General UCSD Catalog for more information.

Ph.D. Program

The Ph.D. Program is designed to prepare students for a career in research and/or teaching in their area of specialization.
MATSCI
TENTATIVE CLASSES - FOR YR 2014-2015

FALL 2014

MATS 200 Grad Seminar
MATS 227***/MAE251 Structure & Analysis of Solids
MATS253*/MAE 267 Nanomaterials
MATS 251*/MAE 265A Photonic & Electronic Materials

WINTER 2015

MATS 200 Grad Seminar
MATS 201A***/NE265 Thermodynamics
MATS 201B***/MAE 271B Diff. & Reaction Kinetics
MATS257*/BE 242 Polymer Scie & Eng
MATS251B/MAE265A/NANO 251A Magnetic Math
PHYS 152* Physics

SPRING 2015

MATS 200 Grad Seminar
MATS 251*/ MAE 265A Photonic & Electronic Materials
MATS 205A***/MAE271C Imperfections of Solids
MATS 205A*/ MAE 272 Phase Transformations
MATS 256*/ MAE 254 Energy Math/Apps
MATS 252*/ MAE 266 Biomaterials/Med Devices
MATS 236/MAE 253 Advanced Ceramic materials

** Mandatory core courses for Comprehensive Exam
* Elective core courses for Comprehensive Exam

Some courses will need to have the approval of the professor before you can register for the course.

Classes may change without notice so please check the schedule of classes.
MATS 299 can be used towards the 36 units if approved by your advisor.
Always sign up for 12 units.
Requirements for the Ph.D. Degree

I. Completion of Materials Science and Engineering Program M.S. Degree requirements or equivalent thereof. (36 units) 9 classes

II. Materials Science and Engineering Comprehensive Examination

The comprehensive examination is a written examination that covers subject matter from six of the ten core courses:

Mandatory Core Courses
- MATS 201A Thermodynamics of Solids
- MATS 201B Solid State Diffusion and Reaction Kinetics
- MATS 201C Phase Transformations
- MATS 227 Structure and Analysis of Solids

Elective Core Courses
- MATS 205A Imperfections in Solids
- MATS 251A Electronic Photonic Properties of Materials
- MATS 251B Magnetic Materials: Principles and Applications
- MATS 252 Biomaterials/Medical Devices
- MATS 253 Nanomaterials
- MATS 256 Energy Materials & Applications
- MATS 257 Polymer Sci & Eng.
- PHY152 Introduction to Solid-State Physics

The examination will consist of twelve questions. A passing grade of 70% is needed to stay in the Ph.D. program. The examination will not exceed six hours in duration. The examination will be administered the second week in January and a week to two weeks after Spring Quarter finals in June. This exam is taken by students pursuing a Ph.D. between the first and second year of study. This exam may only be repeated once before the end of the second year of study. An M.S. degree is granted along the way if students do not have one.

III. Literature Review (2-year exam)

Upon passing the Comprehensive Examination, the student will present a Literature Review by the end of the second year to an examining committee and other interested faculty and graduate students. The examining committee will consist of three faculty members associated with the Materials Science and Engineering Program, including the student's advisor. The topic of the review may be related to the student's research or to some other research topic of interest. This review requirement must be completed before scheduling the Ph.D. Qualifying Exam.

IV. Ph.D. Qualifying Exam (Senate Exam) to Advance to Candidacy

The Ph.D. Qualifying Exam is an oral examination on the student's research proposal. The examining committee will consist of five faculty members associated with the Materials Science and Engineering Program, including the student's advisor. Two of the faculty members must be outside of the Department of the student's advisor. A written proposal on the student's research topic must be submitted to the examining committee at least one week before the oral exam. This examination is typically taken at the end of the third year of study.

V. Successful completion of 3 (three) advanced graduate courses (in addition to those courses required for the M.S. Degree), approved by the student's advisor.

VI. Meeting all the University's residency and other requirements.

VII. Successful completion and defense of a dissertation which, in the opinion of the dissertation committee, contains original work.
MATS 200 seminar students are expected to attend and listen to 9 seminars per quarter. You can choose the 9 seminars from any seminar held within UCSD’s Engineering department or related engineering (chemistry, physics) fields. The 9 seminars should be summarized and then written up and turned in to the Professor as a hard copy no later than the deadline announced towards the end of each quarter.

The summary for each seminar (1/2 to 1 page long, single spaced) should include the seminar title, speaker’s name and affiliation, date of the seminar and a brief description of the seminar. You may optionally comment on the quality of the seminar, analysis and interpretations of the speaker, and discuss whether you agree or disagree with the speaker’s analysis/conclusions.

The participation in seminars is to improve skills for extracting useful knowledge from a short presentation is a part of your professional training.

The rules for the class will change depending on who is in charge of the seminar Class each quarter.

**MS** students must enroll for the MATS 200 for 3 three quarters.

**PHD** students must enroll for 6 six quarters.