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# PLANNING YOUR FIRST QUARTER SCHEDULE

A THURGOOD MARSHALL COLLEGE ACADEMIC ADVISING WEBINAR



Hello, and welcome to the Thurgood Marshall College Academic Advising New Student Webinar on Planning your First Quarter Schedule.

Today we will be reviewing a guideline on how you can expect to choose coursework for your first quarter at UC San Diego using the resources the academic advising office has provided to you throughout the summer.

The duration of our webinar today will be 60 minutes; we encourage you to submit your questions throughout the presentation and we will answer them at the end.

Let's get started!

## WHERE DO I START?

- What's an Academic Plan?
- Where are my Course Recommendations?
- New Student Resources
  - UCSD General Catalog
  - Major Department and Program Websites
  - Marshall College General Education Requirements
- Enrollment Preparation

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- In order to help you choose the best courses for your first quarter at UCSD, we will be reviewing the following resources:
  - Academic Plans at UCSD
  - Your Course Recommendations created by our office
  - The UCSD General Catalog of courses
  - Major Department websites and...
  - The Marshall College General Education Requirements
- These resources will help you prepare for your upcoming enrollment later this month.

# WHAT'S AN "ACADEMIC PLAN?"

- Visualize your required courses on a quarter-by-quarter basis.
- Take a quick look at what your first quarter courses may look like.
- Available at [plans.ucsd.edu](http://plans.ucsd.edu).

2016-2019		
Fall	Winter	Spring
DOC 150I	DOC 2	DOC 3
MATH 205A 1P	MATH 205 1P	MATH 20C
CHEM 65 1P	CHEM 6B	CHEM 6C
GE	GE	CHEM 7LM or 7L

2019-2020		
Fall	Winter	Spring
CHEM 42A	CHEM 42B	CHEM 42C
MATH 20D	CHEM 430B or 430A	PHYS 20 or 2D
PHYS 2A 1P	PHYS 2B	PHYS 2CL
GE	GE	GE

2020-2021		
Fall	Winter	Spring
CHEM 110	CHEM 108B	CHEM 105A
CHEM 105A	CHEM 101	CHEM 112
CHEM 102A	CHEM 143B	UC GE
GE	UC GE	ELECTIVE

2021-2022		
Fall	Winter	Spring
CHEM ELECTIVE LAB	CHEM ELECTIVE LAB	CHEM ELECTIVE
CHEM 119A	CHEM ELECTIVE	CHEM ELECTIVE
ELECTIVE	ELECTIVE	ELECTIVE

- The Academic Plan is designed as a template of the coursework students should complete per quarter in order to complete their degree in 4 years or less.
- Every student will enter UCSD with a different academic background so the Academic Plans are used primarily as guides to help you visualize your time to degree.

## ACCESSING YOUR ACADEMIC PLAN

- Step 1
  - Visit [plans.ucsd.edu](https://plans.ucsd.edu).

### ACADEMIC PLANS

UC San Diego

Select an academic plan

College  
Thurgood Marshall

Entering Year

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Department / Program

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Major

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UC San Diego

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- To access the Academic Plan for your major, visit [plans.ucsd.edu](https://plans.ucsd.edu).

## ACCESSING YOUR ACADEMIC PLAN

- Step 1
  - Visit [plans.ucsd.edu](https://plans.ucsd.edu).
- Step 2
  - Set "Thurgood Marshall" as your college.

### Select your college

Students are admitted to UC San Diego in one of the six undergraduate colleges [🔗](#).

**If you are a continuing UC San Diego student, be sure to choose your college for accurate information.**

Petitions to transfer between colleges are approved only in exceptional cases. Please see your college academic counselor for the criteria.

### College

Thurgood Marshall

Set college

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- Select Thurgood Marshall for your college.
  - Set your college to Thurgood Marshall College.

## ACCESSING YOUR ACADEMIC PLAN

- Step 1
  - Visit [plans.ucsd.edu](https://plans.ucsd.edu).
- Step 2
  - Set "Thurgood Marshall" as your college.
- Step 3
  - Enter "2018-2019" for your entering year.

Select an academic plan

**College**  
Thurgood Marshall

**Entering Year**  
2018-2019

**Department / Program**  
--

**Major**  
--

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- Enter 2018-2019 as your Entering Year.

## ACCESSING YOUR ACADEMIC PLAN

- Step 1
  - Visit [plans.ucsd.edu](https://plans.ucsd.edu).
- Step 2
  - Set "Thurgood Marshall" as your college.
- Step 3
  - Enter "2018-2019" for your entering year.
  - Select your proposed department/program.

Select an academic plan

**College**  
Thurgood Marshall

**Entering Year**  
2018-2019

**Department / Program**  
Chemistry and Biochemistry

**Major**  
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- Select the declared or officially proposed major program on your Academic Background in the New Student Site.
- For this example, we are selecting a student within the Chemistry and Biochemistry Department.

## ACCESSING YOUR ACADEMIC PLAN

- Step 1
  - Visit [plans.ucsd.edu](https://plans.ucsd.edu).
- Step 2
  - Set "Thurgood Marshall" as your college.
- Step 3
  - Enter "2018-2019" for your entering year.
  - Select your proposed department/program.
  - Select your proposed major.

### Select an academic plan

#### College

Thurgood Marshall

#### Entering Year

2018-2019

#### Department / Program

Chemistry and Biochemistry

#### Major

Chemistry\* (CH25)

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- Select the appropriate major based on the list of options.
- The example we are using is a declared Chemistry (CH25) major student.



## ACCESSING YOUR ACADEMIC PLAN

- Step 1
  - Visit [plans.ucsd.edu](https://plans.ucsd.edu).
- Step 2
  - Set "Thurgood Marshall" as your college.
- Step 3
  - Enter "2018-2019" for your entering year.
  - Select your proposed department/program.
  - Select your proposed major.
- Step 4
  - View your proposed academic plan.

2018-2019			2019-2020			2020-2021			2021-2022		
Fall	Spring	Units	Fall	Spring	Units	Fall	Spring	Units	Fall	Spring	Units
DOE 108B		4.0	DOE 2		4.0	DOE 3		4.0			
MATH 20A 1P		4.0	MATH 20B 1P		4.0	MATH 20C		4.0			
CHEM 66A 1P		4.0	CHEM 68		4.0	CHEM 6C		4.0			
GE		4.0	GE		4.0	CHEM 7LM or 7L		4.0			
2019-2020			2020-2021			2021-2022			2022-2023		
CHEM 40A		4.0	CHEM 40B		4.0	CHEM 40C		4.0			
MATH 20D		4.0	CHEM 433M or 43A		4.0	PHYS 2C or 2D		4.0			
PHYS 2L 1P		4.0	PHYS 2B		4.0	PHYS 2SL		4.0			
GE		4.0	GE		4.0	GE		4.0			
2020-2021			2021-2022			2022-2023			2023-2024		
CHEM 130		4.0	CHEM 130B		4.0	CHEM 130A		4.0			
CHEM 130A		4.0	CHEM 131		4.0	CHEM 132		4.0			
CHEM 130A		4.0	CHEM 143B		4.0	UD GE		4.0			
GE		4.0	UD GE		4.0	ELECTIVE		4.0			
2021-2022			2022-2023			2023-2024			2024-2025		
CHEM ELECTIVE LAB		4.0	CHEM ELECTIVE LAB		4.0	CHEM ELECTIVE		4.0			
CHEM 114A		4.0	CHEM ELECTIVE		4.0	CHEM ELECTIVE		4.0			
ELECTIVE		4.0	ELECTIVE		4.0	ELECTIVE		4.0			

- This will generate the academic plan for the selected major for Marshall students who were admitted for the 2018-2019 academic year.

## ACCESSING YOUR ACADEMIC PLAN

- Step 1
  - Visit [plans.ucsd.edu](https://plans.ucsd.edu).
- Step 2
  - Set "Thurgood Marshall" as your college.
- Step 3
  - Enter "2018-2019" for your entering year.
  - Select your proposed department/program.
  - Select your proposed major.
- Step 4
  - View your proposed academic plan below.
  - Pay special attention to the 2018-19 fall quarter.

2018-2019		annual units: 62.0			
<b>Fall</b>	term units: 16.0	<b>Winter</b>	term units: 18.0	<b>Spring</b>	term units: 18.0
DOC 1/DEI	4.0	DOC 2	6.0	DOC 3	6.0
MATH 20A <sup>≠</sup>	4.0	MATH 20B <sup>≠</sup>	4.0	MATH 20C	4.0
CHEM 6A <sup>≠</sup>	4.0	CHEM 6B	4.0	CHEM 6C	4.0
GE	4.0	GE	4.0	CHEM 7LM or 7L	4.0

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- You will want to focus on your upcoming Fall, 2018 quarter; this is the information our office used this information to help generate your course recommendations.

# WHERE ARE MY FALL 2018 COURSE RECOMMENDATIONS?

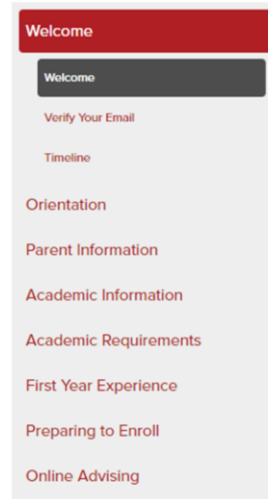
- Find Course Recommendations on the New Student Site starting August 17.

Recommended Courses	
Course	Comments
DOC 1	You may enroll in <a href="#">DOC 1</a> . Dimensions of Culture (DOC) is the freshman writing sequence at Thurgood Marshall College, and is required of all first-year students. DOC must be taken for a letter grade.
MATH 10C or MATH 20C	You may follow either the Math 10 or 20 sequence for your major. The Math 10 sequence is designed for <a href="#">Life Science and Social Science majors</a> . The Math 20 sequence is designed for <a href="#">Physical Science and Engineering majors</a> . The Math 20 sequence is also faster paced and more in-depth than the Math 10 sequence. For students interested in the health professions (e.g. medicine, dentistry, optometry, etc.), either sequence is acceptable. For more information, please see the course descriptions in the <a href="#">General Catalog</a> .
CHEM 4A	This course is required by the major you have selected or proposed.
GE Course	Please review the following to choose an approved GE course: <a href="#">Fall Course Offerings to Satisfy TMC General Education Requirements (FGE)</a> .
F1E or Freshman Seminar	Consider enrolling in a 2-unit First Year Experience (F1E) course. You can still add F1E to your fall schedule if there are seats available. F1E is designed to help new students maximize their educational experience at UC San Diego and Marshall College through interaction with faculty and current students in a small classroom environment. Please visit the <a href="#">Marshall College website</a> for more information. If seats are not available, you may also consider a 1-unit <a href="#">Exploratory Seminar</a> . Freshman seminars are small, informal classes (20-student limit) that give you an opportunity to interact with faculty in a small classroom environment. Faculty teach in their fields of expertise and explore topics of intellectual importance. Topics vary from quarter to quarter.
Course Placement Comments	You have indicated (in your academic background) that you are interested in a Pre-health field. Therefore, your recommendations include appropriate math and science courses for your first quarter at UC San Diego. For more information on pre-health course prerequisites, please visit <a href="https://healthbeat.ucsd.edu/create-academic-preparation.html">https://healthbeat.ucsd.edu/create-academic-preparation.html</a> . It is important to note you can be any major and take the required courses to go to medical or professional schools. Most Pre-health programs encourage you to explore your interests as an undergraduate.

- Your Course Recommendations will be available starting August 17th at 8:00am Pacific Standard Time.

## WHERE ARE MY FALL 2018 COURSE RECOMMENDATIONS?

- Find Course Recommendations on the New Student Site starting August 17.
  - Step 1: Go to [newstudent.ucsd.edu](http://newstudent.ucsd.edu) and enter your student account information.

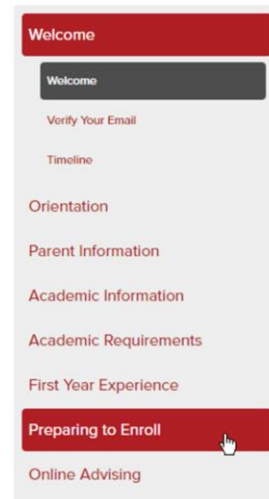


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- Once Course Recommendations are released on August 17th, you will find them on the New Student Site.
- Go to [newstudent.ucsd.edu](http://newstudent.ucsd.edu) and enter your student account information.

## WHERE ARE MY FALL 2018 COURSE RECOMMENDATIONS?

- Find Course Recommendations on the New Student Site starting August 17.
  - Step 1: Go to [newstudent.ucsd.edu](http://newstudent.ucsd.edu) and enter your student account information.
  - Step 2: Go to “Preparing to Enroll” Tab.

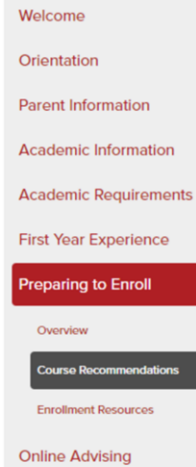


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- Go to the “Preparing to Enroll” Tab.

## WHERE ARE MY FALL 2018 COURSE RECOMMENDATIONS?

- Find Course Recommendations on the New Student Site starting August 17.
  - Step 1: Go to [newstudent.ucsd.edu](http://newstudent.ucsd.edu) and enter your student account information.
  - Step 2: Go to "Preparing to Enroll" Tab.
  - Step 3: Go to "Course Recommendations."



A vertical navigation menu with a light gray background. The items are: Welcome, Orientation, Parent Information, Academic Information, Academic Requirements, First Year Experience, Preparing to Enroll (highlighted in red), Overview, Course Recommendations (highlighted in dark gray with a mouse cursor), Enrollment Resources, and Online Advising.

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- Then click on the "Course Recommendations" tab.

# WHERE ARE MY FALL 2018 COURSE RECOMMENDATIONS?

- Recommendations are based on four things:
  - The Declared or Proposed major listed on your Academic Background.\*
  - The Academic Plan for your Declared or Proposed major.
  - Your test scores and transcripts sent to the UCSD Office of Admissions and provided on your Academic Background.
  - Placement exam results.

\*Undeclared students will receive recommendations based on college and university requirements.

Recommended Courses	
Course	Comments
DOC 1	You may enroll in <a href="#">DOC 1</a> . Dimensions of Culture (DOC) is the freshman writing sequence at Thurgood Marshall College, and is required of all first-year students. DOC must be taken for a letter grade.
MATH 10C or MATH 20C	You may follow either the Math 10 or 20 sequence for your major. The Math 10 sequence is designed for <a href="#">Life Science and Social Science majors</a> . The Math 20 sequence is designed for <a href="#">Physical Science and Engineering majors</a> . The Math 20 sequence is also faster paced and more in-depth than the Math 10 sequence. For students interested in the health professions (e.g. medicine, dentistry, optometry, etc.), either sequence is acceptable. For more information, please see the course descriptions in the <a href="#">General Catalog</a> .
CHEN 4A	This course is required by the major you have selected or proposed.
GE Course	Please review the following to choose an approved GE course: <a href="#">Fall Course Offerings to Satisfy TMC General Education Requirements (FGE)</a> .
F1E or Freshman Seminar	Consider enrolling in a 2-unit First Year Experience (F1E) course. You can still add F1E to your fall schedule if there are seats available. F1E is designed to help new students maximize their educational experience at UC San Diego and Marshall College through interaction with faculty and current students in a small classroom environment. Please visit the <a href="#">Marshall College website</a> for more information. If seats are not available, you may also consider a 1-unit <a href="#">Exploratory Seminar</a> . Freshman seminars are small, informal classes (20 student limit) that give you an opportunity to interact with faculty in a small classroom environment. Faculty teach in their fields of expertise and explore topics of intellectual importance. Topics vary from quarter to quarter.
Course Placement Comments	You have indicated (in your academic background) that you are interested in a Pre-health field. Therefore, your recommendations include appropriate math and science courses for your first quarter at UC San Diego. For more information on pre-health course prerequisites, please visit: <a href="https://healthbeat.ucsd.edu/create-academic-preparation.html">https://healthbeat.ucsd.edu/create-academic-preparation.html</a> It is important to note you can be any major and take the required courses to go to medical or professional schools. Most pre-health programs encourage you to explore your interests as an undergraduate.

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- Your Course Recommendations were created using the following information you provided earlier this summer on the New Student Site:
  - The Declared or Proposed major listed on your Academic Background
  - The Academic Plan for your major
  - Your test scores and transcripts sent to the UCSD Office of Admissions and provided to us via your Academic Background
  - And your various placement exam results
- As a note, undeclared major students were given recommendations based on college and university requirements.

# WHERE ARE MY FALL 2018 COURSE RECOMMENDATIONS?

## Sample Test Recommendation for an incoming Chemistry major:

1. DOC 1
2. MATH 10C or MATH 20C
3. CHEM 6A
4. GE Course
5. Freshman Seminar
6. Comments

Recommended Courses	
Course	Comments
DOC 1	You may enroll in <a href="#">DOC 1</a> . Dimensions of Culture (DOC) is the freshman writing sequence at Thurgood Marshall College, and is required of all first-year students. DOC must be taken for a letter grade.
MATH 10C or MATH 20C	You may follow either the Math 10 or 20 sequence for your major. The Math 10 sequence is designed for <a href="#">Life Science and Social Science majors</a> . The Math 20 sequence is designed for <a href="#">Physical Science and Engineering majors</a> . The Math 20 sequence is also faster paced and more in-depth than the Math 10 sequence. For students interested in the health professions (e.g. medicine, dentistry, optometry, etc.), either sequence is acceptable. For more information, please see the course descriptions in the <a href="#">General Catalog</a> .
CHEM 6A	This course is required by the major you have selected or proposed.
GE Course	Please review the following to choose an approved GE course: <a href="#">Fall Course Offerings to Satisfy the General Education Requirements (FY1)</a> .
F1E or Freshman Seminar	Consider enrolling in a 2-unit First Year Experience (F1E) course. You can still add F1E to your fall schedule if there are seats available. F1E is designed to help new students maximize their educational experience at UC San Diego and Marshall College through interaction with faculty and current students in a small classroom environment. Please visit the <a href="#">Marshall College website</a> for more information. If seats are not available, you may also consider a 1-unit <a href="#">Freshman Seminar</a> . Freshman seminars are small, informal classes (20 student limit) that give you an opportunity to interact with faculty in a small classroom environment. Faculty teach in their fields of expertise and explore topics of intellectual importance. Topics vary from quarter to quarter.
Course Placement Comments	You have indicated (in your academic background) that you are interested in a Pre-health field. Therefore, your recommendations include appropriate math and science courses for your first quarter at UC San Diego. For more information on pre-health course prerequisites, please visit <a href="https://healthbeat.ucsd.edu/create-academic-preparation.html">https://healthbeat.ucsd.edu/create-academic-preparation.html</a> . It is important to note you can be any major and take the required courses to go to medical or professional schools. Most Pre-health programs encourage you to explore your interests as an undergraduate.

- Here is a brief overview of what course recommendations may look like using that information for an incoming Chemistry major.
  - This student received course recommendations to enroll in:
    - DOC 1
    - MATH 10C or MATH 20C
    - CHEM 6A
    - A General Education (GE) Course
    - And a Freshman seminar
  - This student also received additional comments regarding coursework and their declaration as a Pre-Health student hoping to pursue a career in one of the several health professions.





## MORE FALL 2018 ENROLLMENT RESOURCES

- UCSD General Catalog
- Major Departments & Programs
- Marshall College General Education Requirements

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- In addition to the academic plans and course recommendations, we also want to review other, important enrollment resources which include:
  1. The UCSD General Catalog
  2. An overview of how to access major department and program information
  3. Your Marshall College General Education Requirements

## WHAT'S THE "GENERAL CATALOG?"

- View courses and majors offered here at UC San Diego.
- Learn more about certain courses regarding:
  - Pre-Requisites
  - Co-Requisites
  - General Course Summaries
- View course requirements and course schedules for various majors.

UC San Diego

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- The UCSD General Catalog outlines the courses and majors offered here at UCSD each year.
- Students should consider reviewing the catalog to learn more about course pre-requisites, co-requisites, and general descriptions of each course offered at UCSD.

## NAVIGATING THE GENERAL CATALOG VIEWING COURSES

- Step 1
  - Visit [catalog.ucsd.edu](http://catalog.ucsd.edu) and click on Courses/Curricula/Faculty.

GENERAL CATALOG 2018–19 CATALOG OF RECORD

UC San Diego

Home Courses/Curricula/Faculty Search Go

### UC San Diego General Catalog 2018–19

#### Catalog of Record

- Introduction
- Calendars
- Undergraduate Education
- Graduate Education
- International Education
- Courses, Curricula, and Faculty
- Extension
- Summer Session
- Policies
- Related Websites
- Catalogs of Record Archive

Every effort has been made to ensure the accuracy of the information in the UC San Diego General Catalog. All courses, course descriptions, faculty listings, curricular and degree requirements, deadlines, and fees described herein are subject to change or deletion without notice.

The Official Catalog of Record is an archival document of record and does not reflect interim updates that may take place during the period between official publications. UC San Diego may publish interim updates to the catalog for information and advising purposes only.

**Note:** The departmental websites referenced in the catalog may not necessarily reflect approved curricular and course information.

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- To access the General Catalog:
  - Visit [catalog.ucsd.edu](http://catalog.ucsd.edu) and click on Courses/Curricula/Faculty

## NAVIGATING THE GENERAL CATALOG VIEWING COURSES

- Step 1
  - Visit [catalog.ucsd.edu/](http://catalog.ucsd.edu/) and click on Courses/Curricula/Faculty.
- Step 2
  - Navigate to your program of interest.

### C/D

California Cultures in Comparative Perspective Minor [ [undergraduate program](#) | [faculty](#) ]  
Chemical Engineering. See NanoEngineering (Engineering, Jacobs School of).  
Chemistry and Biochemistry [ [undergraduate program](#) | [graduate program](#) | [courses](#) | [faculty](#) ]  
Chicano/a–Latino/a Arts and Humanities Minor (CLAH) [ [undergraduate program](#) | [faculty](#) ]  
Chinese Studies [ [undergraduate program](#) | [courses](#) | [faculty](#) ]  
Classical Studies [ [undergraduate program](#) | [graduate program](#) | [courses](#) | [faculty](#) ]  
Climate Science and Policy [ [graduate program](#) | [courses](#) | [faculty](#) ]  
Clinical Psychology [ [graduate program](#) | [courses](#) | [faculty](#) ]  
Clinical Research [ [graduate program](#) | [courses](#) | [faculty](#) ]  
Cognitive Science [ [undergraduate program](#) | [graduate program](#) | [courses](#) | [faculty](#) ]  
Communication [ [undergraduate program](#) | [graduate program](#) | [courses](#) | [faculty](#) ]  
Comparative Studies in Language, Society, and Culture [ [graduate program](#) ]

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- Navigate to your program of interest

## NAVIGATING THE GENERAL CATALOG VIEWING COURSES

- Step 1
  - Visit [catalog.ucsd.edu](http://catalog.ucsd.edu) and click on Courses/Curricula/Faculty.
- Step 2
  - Navigate to your program of interest.
  - e.g., *Chemistry and Biochemistry*.

### C/D

California Cultures in Comparative Perspective Minor [ undergraduate program | faculty ]  
Chemical Engineering. See NanoEngineering (Engineering, Jacobs School of).  
**Chemistry and Biochemistry** [ undergraduate program | graduate program | courses | faculty ]  
Chicano/a–Latino/a Arts and Humanities Minor (CLAH) [ undergraduate program | faculty ]  
Chinese Studies [ undergraduate program | courses | faculty ]  
Classical Studies [ undergraduate program | graduate program | courses | faculty ]  
Climate Science and Policy [ graduate program | courses | faculty ]  
Clinical Psychology [ graduate program | courses | faculty ]  
Clinical Research [ graduate program | courses | faculty ]  
Cognitive Science [ undergraduate program | graduate program | courses | faculty ]  
Communication [ undergraduate program | graduate program | courses | faculty ]  
Comparative Studies in Language, Society, and Culture [ graduate program ]

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- For example, our incoming Chemistry students will want to select the Chemistry and Biochemistry program

## NAVIGATING THE GENERAL CATALOG VIEWING COURSES

- Step 1
  - Visit [catalog.ucsd.edu/](http://catalog.ucsd.edu/) and click on Courses/Curricula/Faculty.
- Step 2
  - Navigate to your program of interest.
  - e.g., *Chemistry and Biochemistry*
- Step 3
  - Select “courses” to view the program’s courses.

### C/D

California Cultures in Comparative Perspective Minor [ [undergraduate program](#) | [faculty](#) ]  
Chemical Engineering. See NanoEngineering (Engineering, Jacobs School of).  
Chemistry and Biochemistry [ [undergraduate program](#) | [graduate program](#) | [courses](#) | [faculty](#) ]  
Chicano/a–Latino/a Arts and Humanities Minor (CLAH) [ [undergraduate program](#) | [faculty](#) ]  
Chinese Studies [ [undergraduate program](#) | [courses](#) | [faculty](#) ]  
Classical Studies [ [undergraduate program](#) | [graduate program](#) | [courses](#) | [faculty](#) ]  
Climate Science and Policy [ [graduate program](#) | [courses](#) | [faculty](#) ]  
Clinical Psychology [ [graduate program](#) | [courses](#) | [faculty](#) ]  
Clinical Research [ [graduate program](#) | [courses](#) | [faculty](#) ]  
Cognitive Science [ [undergraduate program](#) | [graduate program](#) | [courses](#) | [faculty](#) ]  
Communication [ [undergraduate program](#) | [graduate program](#) | [courses](#) | [faculty](#) ]  
Comparative Studies in Language, Society, and Culture [ [graduate program](#) ]

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- Select “courses” to view the program’s courses.

## NAVIGATING THE GENERAL CATALOG VIEWING COURSES

- Step 1
  - Visit [catalog.ucsd.edu/](http://catalog.ucsd.edu/) and click on Courses/Curricula/Faculty.
- Step 2
  - Navigate to your program of interest.
  - e.g., *Chemistry and Biochemistry*
- Step 3
  - Select "courses" to view the program's courses.
  - 1-99: lower-division courses

### Lower Division

#### CHEM 1. The Scope of Chemistry and Biochemistry (1)

This seminar connects first-year students with the chemistry community (peers, staff, faculty, and other researchers) as they explore learning resources, study strategies, professional development, and current areas of active research. With an emphasis on academic and career planning, the series will feature guest lectures by UC San Diego faculty and staff, as well as industrial scientists and representatives from professional organizations such as the American Chemical Society (ACS). P/NP grades only.

#### CHEM 4. Basic Chemistry (4)

Offers less-well prepared science majors the fundamental skills necessary to succeed in CHEM 6. Emphasizes quantitative problems. Topics include nomenclature, stoichiometry, basic reactions, bonding, and the periodic table. May not receive credit for both CHEM 4 and CHEM 11. Includes a laboratory/discussion each week. Recommended: concurrent enrollment in MATH 3C, 4C or 10A or higher.

#### CHEM 6A. General Chemistry I (4)

First quarter of a three-quarter sequence intended for science and engineering majors. Topics include: atomic theory, bonding, molecular geometry, stoichiometry, types of reactions, and thermochemistry. May not be taken for credit after CHEM 6AH. Recommended: proficiency in high school chemistry and/or physics. **Corequisite:** MATH 10A or 20A or prior enrollment.

- UCSD lower-division coursework is numbered between 1 through 99

## NAVIGATING THE GENERAL CATALOG VIEWING COURSES

- Step 1
  - Visit [catalog.ucsd.edu/](http://catalog.ucsd.edu/) and click on Courses/Curricula/Faculty.
- Step 2
  - Navigate to your program of interest.  
e.g., *Chemistry and Biochemistry*
- Step 3
  - Select "courses" to view the program's courses.
    - 1-99: lower-division courses
    - 100-199: upper-division courses

### Upper Division

#### CHEM 100A. Analytical Chemistry Laboratory (4)

Laboratory course emphasizing classical quantitative chemical analysis techniques, including separation and gravimetric methods, as well as an introduction to instrumental analysis. Program or materials fees may apply. **Prerequisites:** CHEM 6C or 6CH and CHEM 6BL, 7L, or 7LM. Recommended: PHYS 2CL or 2BL.

#### CHEM 100B. Instrumental Chemistry Laboratory (5)

Hands-on laboratory course focuses on development of correct laboratory work habits and methodologies for the operation of modern analytical instrumentation. Gas chromatography, mass spectrometry, high performance liquid chromatography, ion chromatography, atomic absorption spectroscopy, fluorescence spectrometry, infrared spectrometry. Lecture focuses on fundamental theoretical principles, applications, and limitations of instrumentation used for qualitative and quantitative analysis. Program or materials fees may apply. Students may not receive credit for both CHEM 100B and 10. **Prerequisites:** CHEM 100A and PHYS 2C or 2D and PHYS 2BL or 2CL or 2DL.

#### CHEM 105A. Physical Chemistry Laboratory (4)

Laboratory course in experimental physical chemistry. Program or materials fees may apply. **Prerequisites:** one or more of CHEM 126, 127, 131, 133 and CHEM 100A and one or more of PHYS 2BL, 2CL, or 2DL.

#### CHEM 105B. Physical Chemistry Laboratory (4)

Laboratory course in experimental physical chemistry. Program or materials fees may apply. **Prerequisites:** CHEM 105A.

- UCSD upper-division coursework is numbered between 100 through 199
- During your first quarter, you will complete lower-division coursework



## NAVIGATING THE GENERAL CATALOG VIEWING COURSES

- Step 1
  - Visit [catalog.ucsd.edu](http://catalog.ucsd.edu) and click on Courses/Curricula/Faculty.
- Step 2
  - Navigate to your program of interest, e.g., *Chemistry and Biochemistry*
- Step 3
  - Select "courses" to view the program's courses.
  - 1-99: lower-division courses
  - 100-199: upper-division courses
- Step 4
  - Pay attention to pre-requisites/co-requisites.

### CHEM 6A. General Chemistry I (4)

First quarter of a three-quarter sequence intended for science and engineering majors. Topics include: atomic theory, bonding, molecular geometry, stoichiometry, types of reactions, and thermochemistry. May not be taken for credit after CHEM 6AH. Recommended: proficiency in high school chemistry and/or physics. **Corequisite:** MATH 10A or 20A or prior enrollment.

### CHEM 6AH. Honors General Chemistry I (4)

First quarter of a three-quarter honors sequence intended for well-prepared science and engineering majors. Topics include quantum mechanics, molecular orbital theory, and bonding. An understanding of nomenclature, stoichiometry, and other fundamentals is assumed. Students completing 6AH may not subsequently take 6A for credit. Recommended: completion of a high school physics course strongly recommended. Concurrent enrollment in MATH 20A or higher.

### CHEM 6B. General Chemistry II (4)

Second quarter of a three-quarter sequence intended for science and engineering majors. Topics include: covalent bonding, gases, liquids, and solids; colligative properties, physical and chemical equilibria, acids and bases, solubility. May not be taken for credit after CHEM 6BH. **Prerequisites:** CHEM 6A or 6AH and MATH 10A or 20A. **Recommended:** concurrent or prior enrollment in MATH 10B or 20B.

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- Keep in mind some courses will have pre-requisites or co-requisites.
- Pre-requisites are requirements students must have already completed before they are eligible to enroll in the course.
- Co-requisites are requirements students must have already completed or are concurrently completing to be eligible to enroll in the course.

## AN INSIDE LOOK AT DEGREE PROGRAMS

- Examine an overview of which courses you'll need to complete for your major of interest.

## UNDERGRADUATE DEGREE PROGRAMS

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- Another important tool to help you prepare for your upcoming first quarter at UCSD is the Major Department websites that provide you with information on major requirements.

# AN INSIDE LOOK AT DEGREE PROGRAMS

- Review Major Department and Program Websites.
- Find them through your TritonLink account at [tritonlink.ucsd.edu](http://tritonlink.ucsd.edu).
  - Navigate to Academics → Advising → Majors/Minors → Undergraduate Majors
- Click on the appropriate major for detailed information.

The screenshot shows the TritonLink website interface. At the top, there is a navigation bar with 'CURRENT STUDENTS' and 'UC San Diego' logos. Below this is a search bar and a 'Find Faculty/Staff' button. The main navigation menu includes 'TRITONLINK', 'Academics', 'Finances & Jobs', 'Student Life', 'Well-Being', and 'Campus Services'. The 'Academics' section is expanded, showing 'Majors/Minors' as a sub-option. The 'Majors/Minors' page is displayed, featuring a 'Read about majors and minors at UC San Diego.' section with a small image. Below this, there are two main categories: 'Undergraduate students' and 'Graduate students'. The 'Undergraduate students' section lists links for 'Undergraduate Majors at UC San Diego', 'Undergraduate Minor CODES', and 'Undergraduate Minor CODES'. The 'Graduate students' section lists links for 'Graduate Departments and Programs' and 'Graduate Minor CODES'. A 'Contacts' section at the bottom provides information for 'Your department', 'Your college', and 'Registrar's Office, (858) 534-3144'.

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- You can find your major department website by logging onto TritonLink.
- From there, navigate to academics, to advising, to the Majors/Minors where you can then find appropriate major program information.

## DELVING DEEPER INTO DEGREE PROGRAMS

### NAVIGATING DEPARTMENT WEBSITES

• You can review important major information such as:

- Course requirements
- Important announcements
- Learning and internship opportunities
- Current and popular events surrounding the major field
- Faculty and staff contact information

#### Undergraduate Program

- ▶ Academic Information
- ▶ Course Information
- ▼ Majors & Minor
  - Biochemistry/Chemistry
  - Chemistry
  - Environmental Chemistry
  - Molecular Synthesis
  - Pharmacological Chemistry
  - Chemistry Minor
- ▶ Research & Internships
- Tutor & Reader Opportunities
- ▶ Teaching Labs
- ▶ Undergraduate Events
- ▶ Undergrad Spotlight
- ▶ Announcements
- ACSSA
- ▶ Resources
- Advising

#### Overview of the Majors and Minor

The following is a quick overview of our five majors and Chemistry minor. For specific information on requirements and suggested four-year plans for each major, please use the navigation bar to the left.

##### Chemistry Majors

- The **Chemistry B.S.** provides a broad introduction to the chemical sciences.
- The **Biochemistry/Chemistry B.S.** focuses on the chemical processes in living organisms, including the structure and function of proteins and nucleic acids.
- The **Environmental Chemistry B.S.** combines a strong foundation in chemistry with studies in other environmentally-related disciplines, including economics, biology, political science, and earth science.
- The **Pharmacological Chemistry B.S.** has a curriculum that includes the requirements of most California pharmacy schools, but which also allows students to prepare for graduate school, health careers, or chemistry work.
- The **Molecular Synthesis B.S.** provides thorough training in all aspects of molecular substances with a fundamental understanding of structure and reactivity.

##### Chemistry Minor

- A minor in chemistry consists of three lower-division lecture courses and a minimum of four upper-division courses, including at least one laboratory course.

##### DISCONTINUED MAJORS

- The **Bioinformatics B.S.** in the Department of Chemistry & Biochemistry provides an interdisciplinary program focusing on the quantitative study of biological systems from a chemical sciences perspective.
- The **Chemical Education B.S.** combines training in chemistry, physics, earth science, biology and teaching to prepare students for a career in science teaching.
- The **Chemical Physics B.S.** applies concepts from physics to the description of atoms and molecules to analyze matter as a statistical assembly of molecules.

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- Department websites are useful tools in planning your academic work at UCSD.
- They contain valuable information such as
  - Course requirement information
  - Important announcements and updates
  - Learning and internship opportunities
  - Current and popular events surrounding the major field
  - Faculty and staff contact information

## MARSHALL COLLEGE GE'S AND YOU

- Familiarize yourself with your Marshall College General Education (GE) requirements.



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- In addition to your major department websites, you will also want to review your Marshall College website, particularly the General Education page.



## MARSHALL COLLEGE GE REQUIREMENTS

- Review all GE requirements not listed or met from your course recommendations.
- Visit the Marshall College General Education page at: [marshall.ucsd.edu/ge](http://marshall.ucsd.edu/ge)
- Review more information about each of the GE requirements.

### General Education Requirements for Freshmen Students

+ Expand All

- ▶ Dimensions of Culture (DOC)
- ▶ Mathematics, Statistics and Logic
- ▶ Natural Science
- ▶ Fine Arts
- ▶ Humanities/Culture
- ▶ Disciplinary Breadth

+ Expand All

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- You can review a full list of all of the Marshall College GE requirements by visiting [marshall.ucsd.edu/GE](http://marshall.ucsd.edu/GE)
- Here, you will find more information about the various Marshall College GE requirements and courses that can meet the requirements beyond your first quarter at UCSD.

# PREPARING FOR MY FALL QUARTER ENROLLMENT

- Do I have course recommendations for major and GE requirements?
- Is my course placement correct?
- Did I send in all of my transcripts and test scores?
- How can I contact an advisor about my recommendations?

Recommended Courses	
Course	Comments
DOC 1	You may enroll in <a href="#">DOC 1</a> . Dimensions of Culture (DOC) is the freshman writing sequence at Thurgood Marshall College, and is required of all first-year students. DOC must be taken for a letter grade.
MATH 10C or MATH 20C	You may follow either the Math 10 or 20 sequence for your major. The Math 10 sequence is designed for <a href="#">Life Science and Social Science majors</a> . The Math 20 sequence is designed for <a href="#">Physical Science and Engineering majors</a> . The Math 20 sequence is also faster paced and more in-depth than the Math 10 sequence. For students interested in the health professions (e.g. medicine, dentistry, optometry, etc.), either sequence is acceptable. For more information, please see the course descriptions in the <a href="#">General Catalog</a> .
CHEM 4A	This course is required by the major you have selected or proposed.
GE Course	Please review the following to choose an approved GE course: <a href="#">Fall Course Offerings to Satisfy TMC General Education Requirements (GE)</a> .
F1E or Freshman Seminar	Consider enrolling in a 2-unit First Year Experience (F1E) course. You can still add F1E to your fall schedule if there are seats available. F1E is designed to help new students maximize their educational experience at UC San Diego and Marshall College through interaction with faculty and current students in a small classroom environment. Please visit the <a href="#">Marshall College website</a> for more information. If seats are not available, you may also consider a 1-unit <a href="#">Exploratory Seminar</a> . Freshman seminars are small, informal classes (20 student limit) that give you an opportunity to interact with faculty in a small classroom environment. Faculty teach in their fields of expertise and explore topics of intellectual importance. Topics vary from quarter to quarter.
Course Placement Comments	You have indicated (in your academic background) that you are interested in a Pre-health field. Therefore, your recommendations include appropriate math and science courses for your first quarter at UC San Diego. For more information on pre-health course prerequisites, please visit <a href="http://healthbeat.ucsd.edu/create-academic-preparation.html">http://healthbeat.ucsd.edu/create-academic-preparation.html</a> . It is important to note you can be any major and take the required courses to go to medical or professional schools. Most Pre-health programs encourage you to explore your interests as an undergraduate.

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- After receiving your Course Recommendations on August 17<sup>th</sup> and reviewing your other academic resources, confirm you are ready for enrollment starting August 29<sup>th</sup>.
- Do your course recommendations have major and GE requirements listed?
- Is your course placement correct?
- Did you send all transcripts and test scores to the UCSD Office of Admissions?
- Mark your calendar for August 20<sup>th</sup> when academic advising will be available online on the New Student Site.



## WEBREG AND COURSE ENROLLMENT

- After planning out your first fall quarter, it's time to enroll starting August 29.
- Use the following information to help you organize your fall quarter courses:
  - Your Course Recommendations
  - Your Marshall College Advising Team
    - Available online starting August 20
  - Visit the WebReg tutorial at:
    - [tinyurl.com/webregtutorial](http://tinyurl.com/webregtutorial)

UC San Diego

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- Make sure you use all the information discussed in today's webinar session, as well as all the valuable information listed for you on the New Student Site as you prepare to enroll.
- You can also learn more about registering for courses by visiting the WebReg tutorial online at, [tinyurl.com/webregtutorial](http://tinyurl.com/webregtutorial)

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# QUESTIONS? COMMENTS? CONCERNS?

THANK YOU FOR TUNING IN!

Marshall College, Academic Advising

- At this time, we will review and answer any incoming questions you may have.
- Please keep in mind that only questions open to the general public can be addressed during our session.
- If you have questions that are specific to your record or personal situation, please access Online Advising on August 20<sup>th</sup>.