



Academic Overview

ERC First Year Student (General Education, University, & Major requirement)



In this academic overview, we will cover requirements for Eleanor Roosevelt College first year students. The requirements we will review are the Eleanor Roosevelt College General Education requirements, University requirements, and Major Information.

All ERC students must complete these requirements to receive a degree at UC San Diego.



GENERAL EDUCATION REQUIREMENTS

Each college at UC San Diego has its own set of General Education requirements that reflect the philosophy of that college. Keep in mind, some of the courses taken for GE requirements may also meet major requirements.

Let's review ERC's General Education requirements.

GENERAL EDUCATION (GE) REQUIREMENTS

- Making of the Modern World (MMW)
- Foreign Language Proficiency
- Fine Arts
- Quantitative & Formal Skills
- Natural Science
- Regional Specialization
- Upper-Division Writing

<http://roosevelt.ucsd.edu>

Under "Academics" tab

To find the ERC GE and University requirements, go to "roosevelt.ucsd.edu" and click on the "Academics" tab at the top of the webpage.

The ERC GE requirements are:

- Five MMW courses
- Foreign Language proficiency
- One Fine Arts course
- Two Quantitative/Formal Skills
- Two Natural Science courses
- Three Regional Specialization courses, and
- Upper-Division Writing requirement

Let's look at each GE requirement.

MAKING OF THE MODERN WORLD (MMW)

**All MMW courses must be taken for a LETTER grade*

- MMW 11: Pre-history and Ancient Foundations (4 units)
- MMW 12: Classical and Medieval Traditions (6 units)
- MMW 13: New Ideas and Cultural Encounters (6 units)
- MMW 14: Revolution, Industry and Empire (4 units)
- MMW 15: Twentieth Century and Beyond (4 units)

roosevelt.ucsd.edu

Under "Making of the Modern World" tab

[MMW](#) is a five-course lower-division interdisciplinary core sequence for ERC students. The program is a core aspect of the mission of Eleanor Roosevelt College, and is required of all ERC students. MMW courses are taught by faculty from various departments; therefore it will introduce students to a variety of disciplines.

Entering first-year students will enroll in MMW 11 in their first quarter--MMW 11 is only offered Fall quarter.

MMW 12 and 13, are worth 6-units each, and must be taken in Winter and Spring quarters, respectively, to fulfill the UC Writing Requirement.

Students will take MMW 14 and 15 during their Sophomore year, OR by enrolling in the UC San Diego Global Seminar Program. You can read more about MMW global seminars on the ERC website.

Please remember...MMW MUST BE TAKEN FOR A LETTER GRADE!

FOREIGN LANGUAGE

- Completing a 4th quarter or 3rd semester college level course
- Passing a language proficiency exam *
- Earning a qualifying AP or IB score (see [AP/IB chart](#))
- Receiving an SAT II score of 700 or higher in a foreign language
- Attending a non-English language high school in another country

*To take a language proficiency exam, see the Linguistics Language Program

lp.ucsd.edu

The next GE, is the [Foreign Language](#) requirement, which can be met in one of the following ways:

- Completing a 4th quarter or 3rd semester college level course
- Passing a language proficiency exam
- Earning a qualifying AP or IB score (see [AP/IB chart](#))
- Receiving an SAT II score of 700 or higher in a foreign language
- Attending a non-English language high school in another country (official foreign transcripts must be received by the Office of Admissions)

For more information on proficiency requirements and exams, visit the Linguistics Language Program at lp.ucsd.edu

Language Placement Exam

Who should take a language placement test:

- Continue with language studied in high school
- Exposure to a foreign language but not proficient

No need for a language placement to start a new language.

Language placements are administered by the Linguistics Language Department.

lp.ucsd.edu

Who should take language placement test? Students who are:

- Planning to continue with the foreign language studied in high school, or
- Have been exposed to a foreign language, yet not proficient in the language

Students can begin a new language, but to have options, we recommend taking a language placement in whatever language studied in high school.

For more information visit the Linguistics Language Program at lp.ucsd.edu

FINE ARTS

One 4-unit course from the following departments:

- Music
- Theater & Dance
- Visual Arts

To meet the Fine Art requirement, choose one 4-unit course from the following departments:

- Music
- Theatre and Dance
- Visual Arts

QUANTITATIVE & FORMAL SKILLS

- Two courses from an approved list on ERC website
- Courses can overlap with lower division major requirements
- Non-Calculus options available for non-math or science majors

mathtesting.ucsd.edu

For the [Quantitative & Formal Skills](#) requirement, students must complete two courses from an approved list on the [ERC website](#). You can think of this as a "Math" requirement.

- For students whose majors require Calculus, the GE requirement will be met by completing Calculus courses for the major. There are many other Quantitative/Formal Skills course options for majors which do not require Calculus.
- We recommend that undeclared majors take Calculus to have options in choosing a major.
- Students may have a qualifying test score to place in a Calculus course at UC San Diego. Those who do not have a qualifying test score, will need to take a Math Placement Exam (MPE).
- Pre-health students in majors which do not require Calculus, should take Calculus to meet pre-health prerequisites.

For more information on test scores and Math Placement Exam (MPE) refer to the [Math Testing and Placement](#) website.

Math Placement Exam

MATH TESTING AND PLACEMENT

UC San Diego

Math Requirements - Prerequisite Criteria - Mathematics Placement Exam (MPE) - **Proctor-U (MPE)** - FAQ

HOME

Math Testing And Placement

Math Requirements

Prerequisite Criteria

Mathematics Placement Exam (MPE)

Proctor-U (MPE)

FAQ

Contact

Math Testing & Placement

Evaluate Placement Support Enrollment

Need Math?

Math Placement Exams

Due to COVID-19, the Math Placement Exam (MPE) will be administered online via ProctorU. We are offering campus-paid sessions through **April 8** for Spring enrollment. [Click here](#) for a link to schedule an exam via ProctorU.

Qualify for your Math Class

Many UCSD majors have math requirements which require either the Math 10A/B/C or the Math 20A/B/C series of classes. Before enrolling in these classes, students must meet the course prerequisites.

mathtesting.ucsd.edu

The Math Testing Office offers an online Math Placement Exam (MPE) through Online Proctor-U. This is accessible on their website by visiting the Proctor-U tab.

- Students will be able to take the exam from home
- Schedule an appointment 72 hours in advance

Students who need Calculus should know their Math placement by early August.

Also, we strongly encourage those who are undeclared, unsure of their major, or for grad school requirements to take the MPE just to have options, and those who don't need Calculus, don't worry about taking a placement exam.

For more info, please visit the Math Testing and Placement website at mathtesting.ucsd.edu.

NATURAL SCIENCE

- Two courses from an approved list
- Courses can overlap with lower division major requirements
- Options available for non-science and science majors on ERC website

Similar to the Quantitative Formal Skills GE, students with majors requiring specific science courses will complete the GE [Natural Science](#) requirement.

A list of Natural Science courses for both science and non-science majors is available on the ERC website (roosevelt.ucsd.edu).

REGIONAL SPECIALIZATION

Three course requirement (at least two courses must be upper-division)

Choose from one of six regions:

- Africa
- Latin America
- Multiculturalism in North America (may overlap with DEI)
- Asia-Pacific
- Europe
- Middle East

For the [Regional Specialization](#) requirement, students will take three classes that focus on one of six specific geographic regions. These classes are chosen from the approved list and are offered through a variety of departments.

At least two of the classes must be upper-division and cannot overlap with the major's upper division requirements. One of these courses may be taken as Pass/No Pass.

Upper-division Regional Specialization courses are usually taken during the Junior or Senior year, or while studying abroad. There are some regions which offer lower-division options.

The lists of approved Regional Specialization courses are available on the ERC website (roosevelt.ucsd.edu).

Note, Multiculturalism in North America may overlap with the University Diversity Equity and Inclusion (DEI) requirement. We will discuss the University requirement in the next section.

UPPER-DIVISION WRITING

- Paper from an upper-division course (numbered 100-199) that includes a significant writing component in English
- Can overlap with other requirements
- See ERC website for list of approved courses

Finally, for the [Upper-Division Writing](#) requirement, at least one upper-division course must include a significant-writing component in English. This requirement is usually met during the Junior or Senior year when taking upper-division classes.

This requirement can overlap with a major, GE, or University requirement. With careful planning, this should NOT be an additional course.

For more ERC GE information and the list of approved courses for each area, refer to the ERC General Education website (roosevelt.ucsd.edu).

AP/IB CHART

roosevelt.ucsd.edu

AP Chart/IB Chart

Eleanor Roosevelt College does not have general education requirements to which all AP or IB scores can be applied. As shown under UCSD Course Exemptions, Advanced Placement scores and International Baccalaureate scores can earn elective or prerequisite credit toward some majors and toward graduation requirements.

Please read the following for information: Application of Advanced Placement (AP) Credits and/or Application of International Baccalaureate (IB) Units

- The university grants up to a maximum of 30 quarter unit credits for higher-level IB exams
- Students who receive AP or IB credit will not receive credit for an equivalent UCSD course.
- *Some AP exams are the same subject areas as IB exams. Those are marked in red and students will not receive credit for the same subject areas.*

+ Expand All

▶ Application of AP Credits and IB Units

▶ AP Art (Studio)/IB Visual Art

▶ AP Art History

▶ AP/IB Biology

▼ AP Calculus/IB Mathematics

AP Calculus

AP Exam	Score	Units	UCSD Course Exemptions	ERC General Education
AB Calculus	3	4	MATH 10A	Meets one of two courses required in Quantitative/Formal Skills
	4 or 5	4	MATH 10A or 20A	Meets one of two courses required in Quantitative/Formal Skills
BC Calculus	3	8	MATH 20A or 10A, 10B	Meets two-course requirement in Quantitative/Formal Skills
	4 or 5	8	MATH 20A, 20B or 10A, 10B	Meets two-course requirement in Quantitative/Formal Skills

(8-unit max. for both tests)

Note: same subject area as IB Mathematics

Certain AP or IB scores may satisfy GE requirements. Be sure to review the [AP/IB chart](#), which can also be found on the ERC website.

On this chart, see which GEs you have already fulfilled with a qualifying AP or IB score. Be careful not to enroll in, or retake a class if you already have AP or IB credit.

For instance, a 3 on AB Calculus will exempt a student from MATH 10A; therefore, the student should not enroll in MATH 10A, and should take MATH 10B. If the student took MATH 10A in this case, it would be “Duplication of Credit” and no units or grade points will be received.

Also be aware of duplication of AP and IB credit on similar subject exams. See the [AP/IB chart](#) for more information.

University & Degree Requirements

<http://roosevelt.ucsd.edu>

Under "Academics" tab
Graduation Requirements

All UC San Diego students must complete the University requirements regardless of college or major.

You can read more about these requirements at roosevelt.ucsd.edu, in the Academics tab under Graduation Requirements.

University Requirements

- UC Entry Level Writing Requirement (ELWR)
- American History and Institutions (AHI)
- Diversity, Equity, and Inclusion (DEI)

In addition to completing major and General Education requirements, students must complete these three University requirements:

- [UC Entry Level Writing Requirement](#) (ELWR)
- American History and Institutions (AHI)
- Diversity, Equity, and Inclusion (DEI)

Let's review each of these University requirements individually.

UC Entry Level Writing Requirement (ELWR)

- Analytical Writing Placement Exam (AWPE)
- English AP or IB exam: Wait to see if you need AWPE
- Take a specific AWP writing course in Fall quarter

awp.ucsd.edu

The first requirement is the [UC Entry Level Writing Requirement](#), also known as ELWR. The University requires all students to demonstrate proficiency in English composition by the end of their first year.

- Students who did not take AP English nor IB English, should take the Analytical Writing Placement Exam (AWPE) starting this May.
- Students who have a qualifying AP English or IB English score, should wait for their test results before taking the Analytical Writing Placement Exam in the summer.
- Passing any of these exams will clear the ELWR requirement.

Students who haven't met the ELWR, will take an AWP course to meet this requirement.

For more information on the ELWR requirement, go to the Analytical Writing Program website (awp.ucsd.edu).

American History and Institutions (AHI)

- Graduated from California High School
- Completed a course in U.S. History/Government
- International Students: See ERC Academic Advising

catalog.ucsd.edu

The next requirement is [American History and Institutions](#), also known as AHI. The University requires knowledge of American history and/or government.

- Students who graduated from a California high school and passed their U.S. History and U.S. Government classes would have met the AHI requirement.
- Students who attended high school outside of California, can clear the requirement with comparable coursework. Please refer to an ERC academic counselor for course options.
- International students should consult with an ERC academic counselor, so we can explain if they need to clear the requirement.

More information about the AHI requirement can be found in the UC San Diego General Catalog (catalog.ucsd.edu).

Diversity, Equity & Inclusion Requirement (DEI)

One course required

Courses fulfilling this requirement may focus on:

- Diversity, equity, and inclusion in the United States: race, ethnicity, gender, religion, sexuality, language, ability/disability, class, age
- DEI courses may cover at least one of the following groups: African American, Asian American and Pacific Islanders, Hispanics or Chicanx/Latinx, and Native Americans

catalog.ucsd.edu

The last University requirement is [Diversity, Equity, & Inclusion](#), also known as DEI. One course is required to meet the DEI requirement.

The DEI website with the approved list of courses is listed on the degree audit and on the ERC website. Information about the DEI requirement can be found in the [UC San Diego General Catalog](#).

This course may overlap with major or general education requirements.

Degree Requirements For Graduation

- 180 total units
 - 60 units must be upper-division
- 2.00 Major and Overall GPA minimum

In addition to the University requirements just mentioned, the following must be completed to graduate.

- Students must complete at least 180 total units, 60 of which must be upper-division. Remember, upper-division courses are numbered 100 through 199 at UC San Diego.
- And students must achieve a minimum of a 2.00 major and overall GPA



Major Information

In addition to the ERC GEs and the University requirements, students must complete their major requirements to graduate.

We will review how to find your major requirements and how to contact your major department advisor if you have any questions about the major.

Major

- Take required major courses for a letter grade
- Earn a minimum 2.0 GPA in your major related courses to graduate
- Declare a major before completing 90 units
- Meet all course prerequisites

* For major advising, contact the major advisor

tritonlink.ucsd.edu

You can find your major department's website and contact information on Tritonlink (tritonlink.ucsd.edu).

Students must:

- Take courses required for their major as letter grade and earn a minimum 2.0 GPA
- Declare a major before reaching 90 units, and
- Meet all course prerequisites to enroll in a major course

For major advising, please contact the major advisor.

Undeclared Majors

Not sure of a major, then for Fall enroll in:

- GEs
- Explore areas of interest

See ERC Advising & Department Advising for more information

If you are Undeclared, don't worry. The GE requirements are the same whether you've selected a major or not. The GEs may help you find a major or an elective course may introduce you to new area of interest.

You'll have plenty of time to explore and choose a major before 90 units, and ERC Advising can help with major exploration.

Sample Four-Year Plan

The screenshot displays a sample four-year plan for the Political Science (PS25) major. The plan is organized by semester and year, with a total of 120 units required. The courses are listed in a grid format, with each course name and its corresponding semester and year. The courses are: PS1, PS2, PS3, PS4, PS5, PS6, PS7, PS8, PS9, PS10, PS11, PS12, PS13, PS14, PS15, PS16, PS17, PS18, PS19, PS20, PS21, PS22, PS23, PS24, PS25, PS26, PS27, PS28, PS29, PS30, PS31, PS32, PS33, PS34, PS35, PS36, PS37, PS38, PS39, PS40, PS41, PS42, PS43, PS44, PS45, PS46, PS47, PS48, PS49, PS50, PS51, PS52, PS53, PS54, PS55, PS56, PS57, PS58, PS59, PS60, PS61, PS62, PS63, PS64, PS65, PS66, PS67, PS68, PS69, PS70, PS71, PS72, PS73, PS74, PS75, PS76, PS77, PS78, PS79, PS80, PS81, PS82, PS83, PS84, PS85, PS86, PS87, PS88, PS89, PS90, PS91, PS92, PS93, PS94, PS95, PS96, PS97, PS98, PS99, PS100, PS101, PS102, PS103, PS104, PS105, PS106, PS107, PS108, PS109, PS110, PS111, PS112, PS113, PS114, PS115, PS116, PS117, PS118, PS119, PS120.

plans.ucsd.edu

Students are encouraged to view their intended major's sample four-year plan for an overview of how to complete the major, GEs, and University requirements to graduate. To view a sample major plan, go to plans.ucsd.edu.

Remember, these sample four-year plan assumes a student has no transfer credit nor qualifying test scores.

Capped Majors

Capped Majors:

- Academic Department limits the number of students into the major
- Students must satisfy major prerequisites before being admitted into the capped major
- See “Capped Major” in TritonLink or specific Major Department website for more information

There are some majors at UC San Diego that are [Capped](#) which academic departments have limit the number of students in their majors. Students will need to satisfy the capped major prerequisites before applying into the major.

For more information on capped majors, visit that department’s website. You can find more major information on Tritonlink.

If interested in a Capped major, then please contact the major department advisor.

Sample Degree Audit

Log in to TritonLink to access your personalized degree audit.

You will find course requirements for the following:

- Major
- ERC General Education
- University requirements

tritonlink.ucsd.edu

Let's look at a sample degree audit. The degree audit is a tool the campus uses to track student's degree progress. To access this tool, log in to [TritonLink](http://tritonlink.ucsd.edu).

The degree audit is a checklist showing all requirements needed for your major, General Education, and University requirements to graduate. The degree audit will list the courses to fulfill those requirements with color status indicators:

- **RED** indicates areas have not been completed
- **BLUE** indicates work in progress and a requirement is in the process of being completed
- **GREEN** indicates areas have been completed

Qualifying test scores and UC transfer coursework received by the transcript deadline will appear on the degree audit.

In the summer, ERC Counselors will host a webinar on how to read the degree audit. Webinar invite and video recording will be emailed to your @ucsd.edu email address.

The screenshot shows the website vac.ucsd.edu with the Eleanor Roosevelt College logo and the text "Welcome to Eleanor Roosevelt College New Triton Advising". A navigation menu on the left includes "Welcome", "Academics", "First Year Experience", "Important Dates/Deadlines & Next Steps", "ERC Academic Dates and Deadlines Checklist", "How to Prepare for Fall Enrollment", and "Back to VAC". A yellow arrow points to the "Back to VAC" link. To the right is a photo of a diverse group of students celebrating with red balloons.

Now, you should have a general understanding of degree requirements to graduate.

Prior to Fall enrollment, return to the “Back to VAC” section in the New Triton Advising site to view your Enrollment Guidance, and to access the Virtual Advising Center (VAC-- <http://vac.ucsd.edu>).

Let’s look how to submit your questions.

Virtual Advising Center (VAC)

vac.ucsd.edu

MY TRITONLINK UC San Diego

Current Student Advising & Grades Classes & Enrollment Financial Tools Personal Tools Student Forms Help

Virtual Advising Center

Ask a Question ←

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Academic Notices

News

FAQ

Useful Links

Academic Plans

Graduation

Ask a Question

Looking for an immediate response to a question?
Use Live Chat!

You have been invited to take a short Academic Advising Satisfaction Survey! [Take the survey](#)

Topic --

Direct to --

Why isn't the department I want to contact listed?

Question

Notify me via text message

Submit question

The Virtual Advising Center, known as the VAC, is an online advising system students use to submit questions to academic advisors. Once you have access to the VAC, you will be able to submit a question to ERC Advising, major department, or any other academic department on campus.

To access the VAC go to <http://vac.ucsd.edu>.

- Click on the “Ask A Question” tab on the left hand side
- Select a “Topic” using the pull down menu
- “Direct” your question to ERC Advising, major advisor, or another academic department
- Submit your question in the text box provided
- Select the “Notify me via text message” box to receive a text when the advisor responds to your question.

An academic advisor will answer questions during business office hours.

ERC Advising Summer Webinars

Summer webinars will be presented by ERC Advising on various topics to help incoming students prepare for Fall quarter.

Webinar invitations will be emailed to your @ucsd.edu email account. For those who can't attend, webinar recordings will be emailed.

Webinar topics will include:

- Degree Audits (How to..)
 - How to read and use the degree audit for planning
- Test Scores and Transfer Coursework
 - How to use test scores and transfer coursework for choosing courses
- Planning Academic Success
 - How to prepare and plan for your academic success

Finally, ERC Advising will host summer webinars for incoming students. As noted earlier, webinar invitation will be emailed to your @ucsd.edu email account. Students will need to register to attend each different webinar.

For those who cannot attend, webinar recordings will be emailed at a later date.

These webinars will cover material to help you choose courses for Fall quarter.

The webinars topics will include:

- How to read and use the degree audit
- How to use test scores and transfer coursework for choosing courses
- How to prepare and plan for your academic success

We hope to see you at one of the webinars and we are looking forward to working with you this Fall.