



Virtual Advising & Fall 2021 Registration

College of Letters, Arts, and Social Sciences
Summer 2021

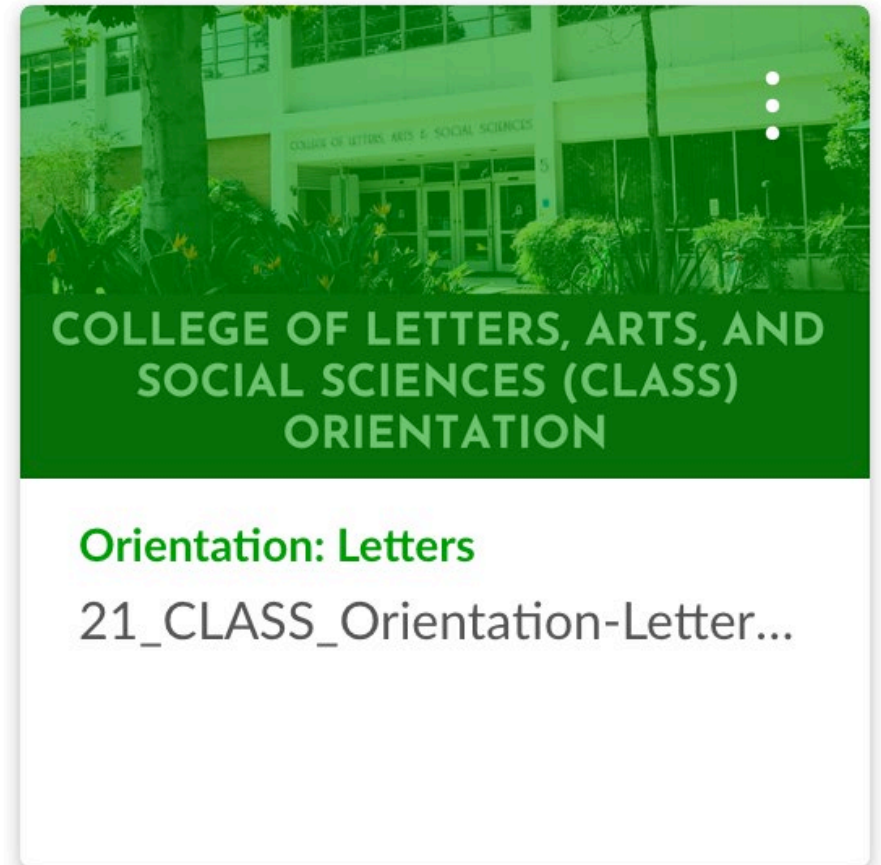
Zoom Etiquette

- Make sure your first and last name is visible as your screen name. You should also include your preferred pronouns
- Mute yourself when you aren't talking
- Make sure your video is on
- Don't use the Chat for unrelated discussion
- You should be the only one logged on to protect both your and others' privacy

Our College Canvas Site

- **Links to Curriculum Sheets**
- **Information about CPP Connect Planner**
- **General Education Information**
- **Instruction Modes Overview**
- **Advising Contact Information**
- **College-Specific Information**
- **Link to New Student Registration Guide**

Make sure you have it pulled up to reference today – find Canvas in your MyCPP portal



Your Curriculum Sheet



Name: _____
Plan: Science, Technology, and Society, B.A.
SubPlan/Option: _____
Min. Units Required: 120 units

2021-2022 University Catalog Degree Curriculum Sheet

- Major Required Core
- Major Electives
- Unrestricted Electives
- General Education

Linked on our College Canvas Site

Major Required 24 units	PHL4300 - Ethics, Environment, and Society (3) URP3340 - Policy Analysis for Planning (2) URP4750 - Planning in a Global Economy (3) (D4) URP4870 - Environmental Policy (3)	General Education Requirements 48 Units															
HST4408 - History of American Science and Technology (3) (C3 or D4) IME4020 - Ethical Concepts in Technology and Applied Science (3) (B5 or C3) PHL2180 - Logic and Computing (3) (B4) PHL3830 - Philosophy of Science (3) (B5) SOC4440 - Technology & Society (3) (D4) STS2010 - Introduction to Science, Technology, and Society (3) (C2) STS4610 - Science, Technology, and Society Capstone Seminar (3) STS4620 - Science, Technology, and Society Senior Project (3)	Other Requirements 18-47 units Qualifying Foundation in Science and Technology Electives 18-47 units A Qualifying Foundation in Science and Technology (i.e. a Major or Minor in Biological Sciences, Chemistry and Biochemistry, Computer Science, Geological Sciences, Kinesiology and Health Promotion, Mathematics and Statistics, or Physics and Astronomy; a Major in Aerospace Engineering, Chemical and Materials Engineering, Civil Engineering, Electrical and Computer Engineering, Electro-Mechanical Engineering Technology, Industrial and Manufacturing Engineering, or Mechanical Engineering; a Minor in Energy Engineering, or Materials Engineering; a Major or Minor in Computer Information Systems; a Major or Minor in Animal and Veterinary Sciences, Human Nutrition and Food Sciences, or Plant Sciences; the Environmental Health Specialist Minor; the Geographical Information Systems Minor; the Physiology Minor; or the Geography Major, with the Environmental Studies or Geospatial Analysis Options).	Students should view their Degree Progress Report (DPR) for information regarding their General Education requirements. Unless specific GE courses are required for their major, please refer to the list of approved courses in the General Education Program in the University Catalog, catalog.cpp.edu. When viewing the catalog, students should select the catalog year associated with the GE requirements listed in their Degree Progress Report. Area A. English Language Communication and Critical Thinking (9 units) At least 3 units from each sub-area 1. Oral Communication 2. Written Communication 3. Critical Thinking Area B. Scientific Inquiry and Quantitative Reasoning (12 units) At least 3 units from B1, B2, B4, and B5 including 1 unit of lab from B1 or B2 to fulfill B3 1. Physical Sciences 2. Life Sciences 3. Laboratory Activity 4. Mathematics/Quantitative Reasoning 5. Science and Technology Synthesis Area C. Arts and Humanities (12 units) At least 3 units from each sub-area and 3 additional units from sub-areas 1 and/or 2 1. Visual and Performing Arts 2. Literature, Modern Languages, Philosophy and Civilization 3. Arts and Humanities Synthesis Area D. Social Sciences (9 units) At least 3 units from each sub-area 1. U.S. History and American Ideals 2. U.S. Constitution and California Government 4. Social Science Synthesis Area E. Lifelong Learning and Self-Development (3 units) Area F. Ethnic Studies (3 units)															
Major Electives 21 units	Unrestricted Electives 0-30 units Select a sufficient number of courses so that the total from "Major Required", "Major Electives", "GE", and "Unrestricted Electives" is at least 120 units.	Interdisciplinary General Education 18 Units An alternate pattern for partial fulfillment of GE Areas A, C, and D available for students is the Interdisciplinary General Education (IGE) program. Students should see an advisor for specific GE coursework required by their major. Please refer to the University Catalog General Education Program section for additional information. How IGE fulfills General Education Requirements:															
Select one course from the following: 3 Units STA1200 - Statistics with Applications (3) (B4) STA2260 - Probability and Statistics for Computer Scientists and Engineers (3) Select one course from the following: 3 Units SOC2201 - Introduction to Sociology (3) IGE2300 - Ways of Doing: Culture, Society, and the Sciences (3)	History of Science and Technology Electives 3 units Select 1 course from the following ANT4800 - History of Anthropological Theory (3) HST4200 - Islamic Science in World History (3) HST4210 - History of the Scientific Revolution (3) (D4) HST4230 - Modern Science in World History (3) (C3 or D4) MAT3060 - History of Mathematics (3) MU3100 - History of Technology in Music (3) (B5 or C3 or D4) PHY3060 - History of Physics (3) (B5) PSY4100 - History and Systems of Psychology (3)	<table><thead><tr><th>Year</th><th>Completion of IGE Courses</th><th>Satisfies GE Requirements</th></tr></thead><tbody><tr><td>First</td><td>IGE 1100, IGE 1200</td><td>A2 and C2</td></tr><tr><td>Second/Third</td><td>IGE 2150, IGE 2250</td><td>D1 and C2</td></tr><tr><td></td><td>IGE 2350</td><td>C1</td></tr><tr><td></td><td>IGE 3100</td><td>C3 or D4</td></tr></tbody></table>	Year	Completion of IGE Courses	Satisfies GE Requirements	First	IGE 1100, IGE 1200	A2 and C2	Second/Third	IGE 2150, IGE 2250	D1 and C2		IGE 2350	C1		IGE 3100	C3 or D4
Year	Completion of IGE Courses	Satisfies GE Requirements															
First	IGE 1100, IGE 1200	A2 and C2															
Second/Third	IGE 2150, IGE 2250	D1 and C2															
	IGE 2350	C1															
	IGE 3100	C3 or D4															
Social and Cultural Studies of Science and Technology Electives 6 units Select 2 courses from the following ANT3500 - Environment, Technology and Culture (3) (B5 or D4) ANT3520 - Anthropology of Globalization and Development (3) ENG2880 - Science Fiction (3) (C2) EWS4250 - Gender, Identity and Technology (3) (D4) GEO3300 - Environmental Geography (2) and GEO3300L - Environmental Geography Laboratory (1) IGE3200 - Visions of Science and Technology (3) PHY3010 - Energy and Society (3) (B5) PHY3020 - Physics for Future Presidents (3) (B5) PLT4311 - Plants and Civilization (3) (B5) RS3010 - Life Support Processes (3) (B5) RS3020 - Global Regenerative Systems (3) (D4) RS3030 - Organization for Regenerative Practices (3) (C3 or D4) RS4140 - Current Applications in Regenerative Studies (2) and RS4140L - Current Applications in Regenerative Studies Laboratory (1) RS4500 - Sustainable Communities (3) (C3 or D4) SOC3340 - Social Change and Social Movements (3)	Ethics and Policy of Science and Technology Electives 6 units Select 2 courses from the following ABM3130 - Food and Agriculture Policy (3) AG4010 - Ethical Issues in Food, Agricultural and Apparel Industries (3) (D4 or C3) BIO3000 - Genetics and Human Issues (3) (B5) BIO3040 - Environment and Society (3) (B5) CS3750 - Computers and Society (3) (B5 or D4) EC4435 - Environmental Economics (3) EC4437 - Natural Resource Economics (3) EC4441 - Industry Studies (3) (B5 or D4) EGR4050 - Role of Design Professionals In Society (3) (D4) FST3250 - Food Safety and Current Issues (3) (B5) GEO4130 - Environmental Law (3) GSC1100 - Water in a Changing World (3) (B1) GSC3200 - Studies of a Blue Planet (3) (B5) GSC3500 - Natural Disasters (3) (B5) IME4030 - Fiscal Implications in Technical Decision Making (3) (B5 or D4) NTR4450 - Nutrition and International Development (3) PHL3330 - Bioethics (3) (B5 or C3)	American Institutions 6 Units Courses that satisfy this requirement may also satisfy GE Area D1 and D2. Graduation Writing Test All persons who receive undergraduate degrees from Cal Poly Pomona must pass the Graduation Writing Test (GWT). The test must be taken by the semester following completion of 60 units for undergraduates.															

<https://www.cpp.edu/academic-programs/academic-advising/tools/sheets-roadmaps/index.shtml>

06/01/21 v1.0

CPP Connect's Planner

- Map out your term-by-term plan with courses from your other academic planning tools
- Use it with your other academic planning tools
- Have it open and ready to review during our session

The screenshot displays the 'My Planner' interface for 'Early Childhood Studies UG'. The left sidebar contains navigation icons for a book, heart, and magnifying glass. The main content area is titled 'My Planner' and includes a sub-header 'Early Childhood Studies UG'. Below this, there is a prompt to 'Drag or add courses through the course menu to plan them on your terms.' and a link to 'See your advisor if you have questions'. The 'Program Template Courses' section lists several courses, each with a 'Planned' status and a 'View Details' link. The right sidebar, titled 'My Academic Plan', features a toggle for 'Show Completed Terms' (currently off) and a '+Add a new term' button. Below this, the 'Current and Upcoming Terms' section shows the 'Fall Semester 2020' with a 'Term Status: In Progress'. A list of enrolled courses follows, each with a 'View Details' link. At the bottom, a 'View / Edit Schedule' button is visible, and the total credits for the term are listed as '12 Credits'.

Course	Status	Action
A2: Written Communication	Planned	
B4: Mathematics/Quantitative Reasoning	Planned	
E: Lifelong Learning and Self-Development	Planned	
C1: Visual and Performing Arts	Planned	
ECS1000 Child Growth and Development	Planned	View Details >
A1: Oral Communication	Planned	
B1: Physical Sciences	Planned	
B3: Laboratory Activity	Planned	
D1: U.S. History and American Ideals	Planned	
A3: Critical Thinking	Planned	

Term	Status	Credits
Fall Semester 2020	In Progress	12

Course	Action
ECS3300 Child Edu Ldrshp and Scl Jstc	View Details >
ECS3100 Applied Infant/Toddler Studies	View Details >
ECS3200 Appld Preschool/Primary Stds	View Details >
ECS3400 Lang Lit in Mitngl Fam Cmmnts	View Details >

What should you register for today?

12-15 units including:

GE Math

GE English

Courses
recommended
on your
Planner

Your General Education Curriculum

GE Area A	GE Area B	GE Area C	GE Area D	GE Area E	GE Area F
<ul style="list-style-type: none">• English Language Communication and Critical Thinking (9 units)• 1. Oral Communication• 2. Written Communication• 3. Critical Thinking	<ul style="list-style-type: none">• Scientific Inquiry and Quantitative Reasoning (12 units)• 1. Physical Sciences• 2. Life Sciences• 3. Lab Activity• 4. Mathematics /Quantitative Reasoning• 5. Science and Technology Synthesis (upper division)	<ul style="list-style-type: none">• Arts and Humanities (12 units)• 1. Visual and Performing Arts• 2. Literature, Modern Languages, Philosophy and Civilization• 1 more course in C1 or C2• 3. Arts and Humanities Synthesis (upper division)	<ul style="list-style-type: none">• Social Sciences (9 units)• 1. U.S. History American Ideals• 2. U.S. Constitution and California Government• 4. Social Science Synthesis (upper division)	<ul style="list-style-type: none">• Lifelong Learning and Self-Development (3 units)	<ul style="list-style-type: none">• Ethnic Studies (3 units)

Finding GE Courses

- **University Catalog GE Course Listings**
 - Make sure you are using the **2021-22 catalog**
 - Shows you all the courses within the GE areas
 - Note: Not all GE courses are scheduled every term

catalog.cpp.edu

CAL POLY POMONA | A Legacy of W.K. Kellogg

SEARCH

ABOUT OUR UNIVERSITY | ADMISSIONS | ACADEMICS | CAMPUS LIFE | ATHLETICS | GIVING | Expand Menu

2020-2021 University Catalog

CATALOG SEARCH

Entire Catalog
Search Catalog
Whole Word/Phrase
Advanced Search

Catalog Home
Archived PDF Catalogs
University Administration, Regulations, and History
Enrollment Services
Academic Policies
Graduate Studies - General Information
Student Programs for Support and Enrichment
General Education Program
College of Business Administration
College of Education and Integrative Studies
College of Engineering
College of Environmental Design
College of Letters, Arts, and Social Sciences

General Education Program

The Cal Poly Pomona (CPP) General Education (GE) requirements have been designed to complement the major program and electives completed by each baccalaureate candidate to ensure that graduates have made noteworthy progress toward becoming broadly educated persons who will function as intelligent, active, and creative members of their community.

The CPP GE program purposefully introduces students to a wide variety of disciplines and teaching modes that may be taught in all modalities. The CPP GE program mission is designed to help students to succeed in their chosen field, adapt to a changing workplace, be engaged citizens in their communities, and become lifelong learners. It provides essential skills and knowledge through a framework that enhances students' understanding of basic disciplines and encourages an appreciation of the complexity of all knowledge.

GE courses provide students with a broad intellectual foundation to enhance their potential for success. GE courses shall reflect the wide array of disciplines available, and departments are encouraged to submit courses for GE areas. In recognition of the complexity of knowledge, these areas are defined with open and inclusive terms to encourage the inclusion of courses that enrich the student learning experience. Departments are required to offer these courses at least every five years, otherwise they will lose their GE designation.


As directed by EO 1100, the GE Assessment Committee develops a set of broad learning outcomes (SLOs) for the GE Program as a whole "to fit within the framework of the four Essential Learning Outcomes drawn from the Liberal Education and America's Promise (LEAP) campaign. As a result, there is not a one-to-one mapping from the outcomes to the GE Areas. Every course must address all of the SLOs assigned to the GE Area for which it is approved. However, approved courses need not cover every element of those SLOs. The GE Assessment Committee also develops an assessment plan as recommended by EO 1100 article 6.2.5 and a periodic program review of the GE program shall be undertaken in a manner comparable to major programs. The GE Committee in collaboration with the GE Assessment Committee shall have the responsibility.

- [General Education Course Lists](#)
- [Interdisciplinary General Education](#)

Check your Math and English Placement Categories:

Step 1: View your Category Placement in your BroncoDirect Student Center's Holds box

Step 2: Review the website to learn what this will mean for you

 Holds 2
Reg Enrollment- Writing
Reg Enrollment- Math
Details

Reason and Contact	
Description	Cal Poly Pomona
Start Term	Fall Semester 2021
Start Date	06/02/2021
Reason	CAT 1-Math
Department	Registrar's
Contact	
Instructions	
This hold is informational only. Your Math Category is Category 1. Visit our website to learn more about what this will mean for your upcoming course registration.	
Return	

GE Writing Course- If you see:

Category I

- Your GE English requirement has been met

Category II

- Use Directed Self Placement to pick your course

Category III

- Use Directed Self Placement to pick your course. Required to enroll in course in fall.

Category IV

- Use Directed Self Placement to pick your course. Required to enroll in course in fall.

GE Math Course- If you see:

Category I

- GE Math requirement met but may need STA 1200 for major.

Category II

- STA 1200.

Category III

- STA 1200 AND required co-requisite of STA 1200A, **or** STA 1201 and STA 1201A.

Category IV

- STA 1201 and STA 1201A in Fall, STA 1202 in Spring

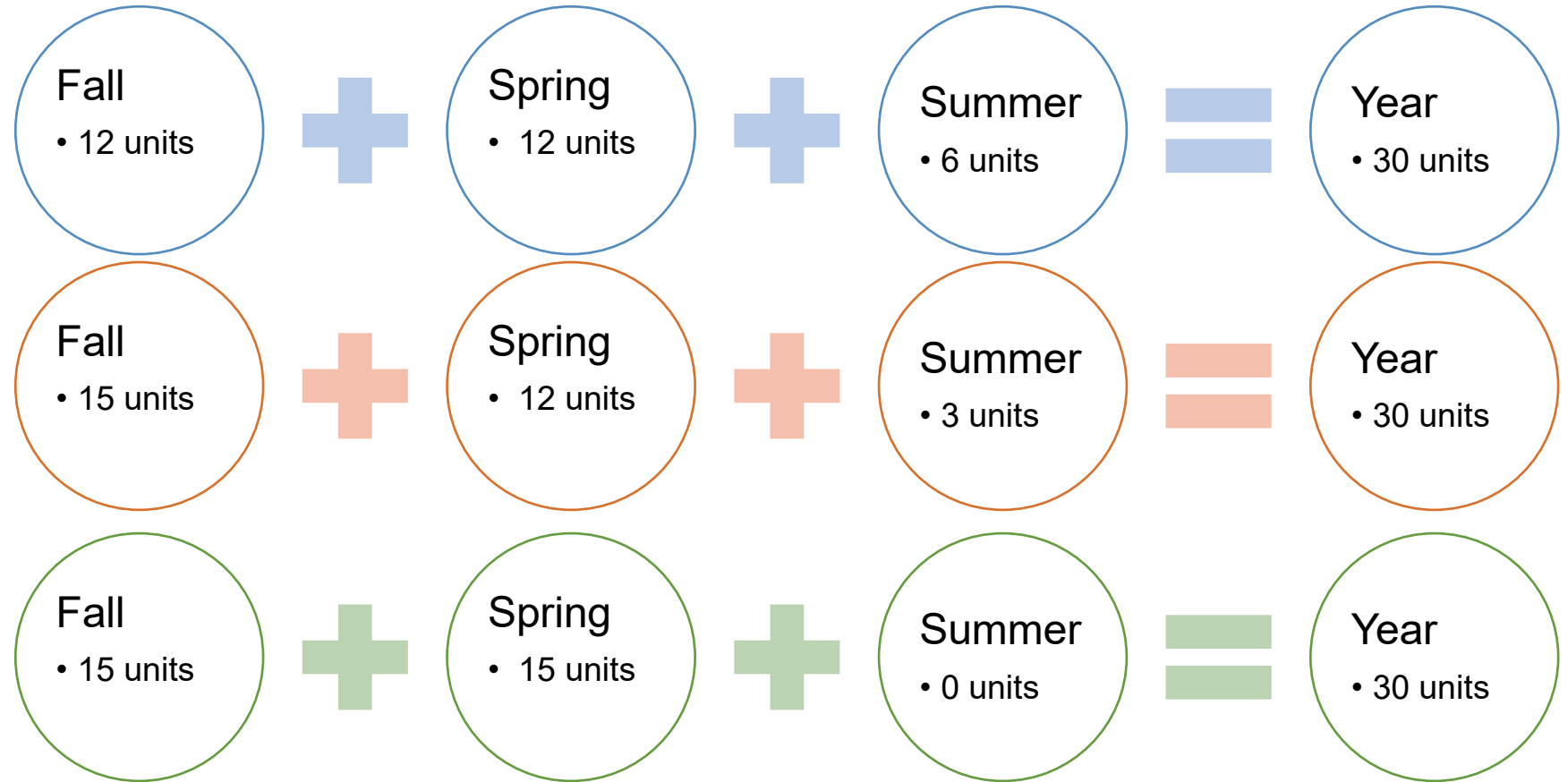
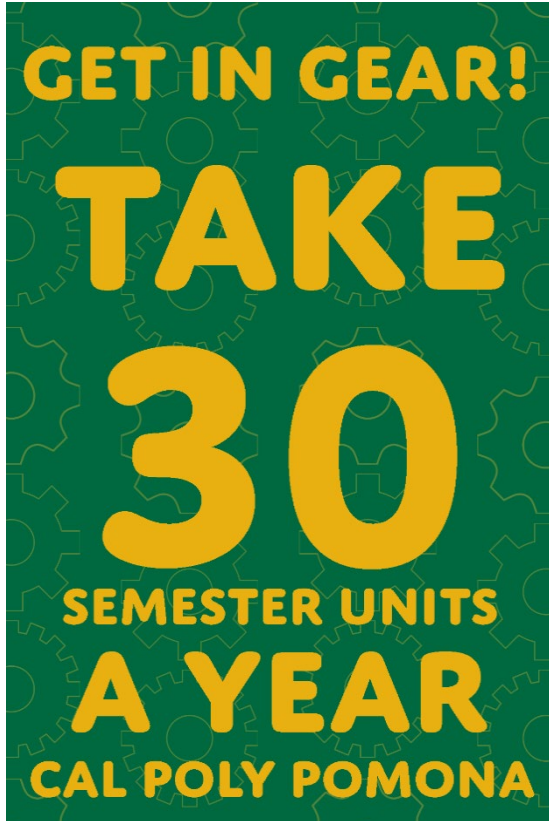
Registering for GE Areas A2 and B4

- You may be automatically enrolled for the appropriate English and/or Math course for Fall 2021 when you register at Orientation – you can make adjustments with the help of an advisor
- If you're not, you may have already completed the requirements, or you'll take them in Spring 2021 instead
- If we receive AP scores or if you take the ALEKS calculus placement test (if applicable), you can make changes to your schedule **during adjustment period (TBD)**

Guided Registration for Area F and D2

- You may be enrolled in other GE area courses to help keep you on track to completing GE requirements – you can make adjustments with the help of an advisor
- When you register for Fall, BroncoDirect may also guide you to register for specific GEs before other classes – also to help keep you on track
- If you have any questions about what you're automatically enrolled in, ask your advisor during your Orientation program

Take 30 to Graduate on Time



Course Details

Enrollment Requirements & Class Attributes

- Prerequisites/Corequisites
- GE Designation

Class Availability

Instruction Mode

Shopping Cart · Class Detail · Cal Poly Pomona · BIO 1110 - 02 Life Science

Class Details

✓

Status

Open

Class Number

30968

Session

Regular Academic Session

Units

2 units

Instruction Mode

Fully Asynchronous

Course Components

Lecture Required

Career

Undergraduate

Dates

1/23/2021 - 5/14/2021

Instruction Mode

Graded

Location

Cal Poly Pomona

Campus

Main Campus

Meeting Information

DAYS & TIMES	ROOM	INSTRUCTOR	MEETING DATES
TBA	TBA	Marry Jones	01/23/2021 - 05/14/2021

Enrollment Information

Enrollment Requirements

Prerequisite(s): Undergraduate standing.

Class Attributes

B-2 Life Sciences

Class Availability

Class Capacity	115
Wait List Capacity	115
Enrollment Total	78
Wait List Total	0
Available Seats	37

Description

Basic concepts in the study of living systems. Uses the study of biology to illustrate approaches of science in understanding the universe. The role of science in modern society and the impact of human civilization on other organisms is considered.

Instruction Modes: At-a-Glance

MODE	HOW	WHEN
Face-to-Face	In-person meetings	Set meeting time
Fully Asynchronous	Online	No set meeting time
Fully Synchronous	Online	Set meeting time
Hybrid-Asynchronous	In-person and online	Varying times according to class instructor
Hybrid-Synchronous	In-person and online	Set meeting time
HyFlex	Choice of in-person or online	Choice of set meeting time or no set meeting time

Instruction Modes: Visual

Mode	HOW			WHEN		
	In-person	Online	Both	Any Time	Set Time	Both
Face-to-Face	X				X	
Fully Asynchronous		X		X		
Fully Synchronous		X			X	
Hybrid-Asynchronous			X			X
Hybrid-Synchronous			X		X	
HyFlex			X			X

Instruction Modes: Defined

Mode	Description
Face-to-Face	In-person instruction for all meetings
Online:	Instruction delivered online
• <i>Asynchronous</i>	• <i>Instructional content accessed at any time</i>
• <i>Synchronous</i>	• <i>Instruction delivered at specific times</i>
Hybrid:	Combination of in-person and online instruction modes
• <i>Hybrid-Asynchronous</i>	• <i>In-person meetings and anytime content online</i>
• <i>Hybrid-Synchronous</i>	• <i>In-person meetings and online meetings</i>
HyFlex	Students may choose to attend each class meeting in-person with the instructor, synchronously online or asynchronously online

How to Find Your Advisor in Fall 2021

- In the College of Letters, Arts, and Social Sciences, you can visit the CLASS Student Success Center to see a staff advisor in the fall.
- You can find a staff advisor by visiting our website:
<https://www.cpp.edu/class/student-success-center>
- Your STS major advisor is Dr. Peter Ross. You can contact him by emailing pwross@cpp.edu .

Before you leave us today:

- Register for 12-15 units.
- Review your CPP Connect Planner and ask questions.
- Know how to find your advisor or the college advising center.

2-Step Authentication (DUO) Reminder



- Signing up for 2-step authentication to protect your Bronco account is a university-wide requirement
- Sign up **by July 12** – don't get locked out of your Bronco account (MyCPP, BroncoDirect, Canvas, etc.)!
- Find more information and how-tos at www.cpp.edu/duo



Department Information

STS's departmental home:

- STS is interdisciplinary, so it could be administered by any of a number of different departments on campus.
- The departmental home for STS is **Philosophy** because the Director of STS is in the Philosophy Department.

STS Major

- The Science, Technology, and Society (STS) major is interdisciplinary, combining knowledge from the natural sciences, technology, the humanities, and the social sciences
- What unifies STS is a focus on questions regarding the impact of science and technology on societies, and the impact of societies on science and technology
- Distinctive elements of the STS major:
 - A year-long senior research experience (STS Capstone in Fall, STS Senior Project in Spring) on the broader impacts of an emerging science or technology, and proposal of policy measures to support benefits of technology while reducing its harms
 - A minor in a science or technology field
- The STS major prepares students who seek jobs that require a broader perspective on science and technology, and more emphasis on developing skills in writing argument, than is provided by a traditional science or technology majors

To Illustrate

- Gene editing technology called CRISPR/Cas9 is a powerful and relatively easy to use new tool for modifying plant or animal genes.
- Now that we have this powerful tool, what if any limits should government place on its use? Addressing this question requires not only technical background, but also grounding in ethics, policy, and culture
- Aside of CRISPR/Cas9, recent research projects have been on:
 - Use of robotic pet therapy for elderly patients
 - Use of in-vitro meat production to avoid environmental damage due to factory farming
 - Use of data algorithms in predictive policing
 - Use of information about a person's genetics for tailoring of medical diagnosis and treatment

After Virtual Advising

Know how to get academic advising:

- For the STS program: Peter Ross at pwross@cpp.edu
- For other academic advising (such as General Education advising): <https://www.cpp.edu/class/student-success-center>

Check your CPP email! Look out important messages in email!

Also check for Billy Chat text messages.

Fall 2021 Registration

- **Breakout Rooms for Small Group Advising**
- **E-Student Services: Registration Troubleshooting, AP Score, Transcript and Financial Aid Questions**
 - Hours Today: 1:00 to 5:00 p.m.
 - Zoom Link: <https://cpp.zoom.us/my/estudentservices>
- **For questions after today: contact the Bronco Advising Center**
 - Hours: Monday to Friday, 8 a.m. to 5 p.m.
 - Email: bac@cpp.edu
 - Phone: (909) 869-4600
 - Check website for updated hours: <https://www.cpp.edu/bac>