

# CAMPUS READY

Facilities Management and Development  
Fall 2021



CAL POLY

---

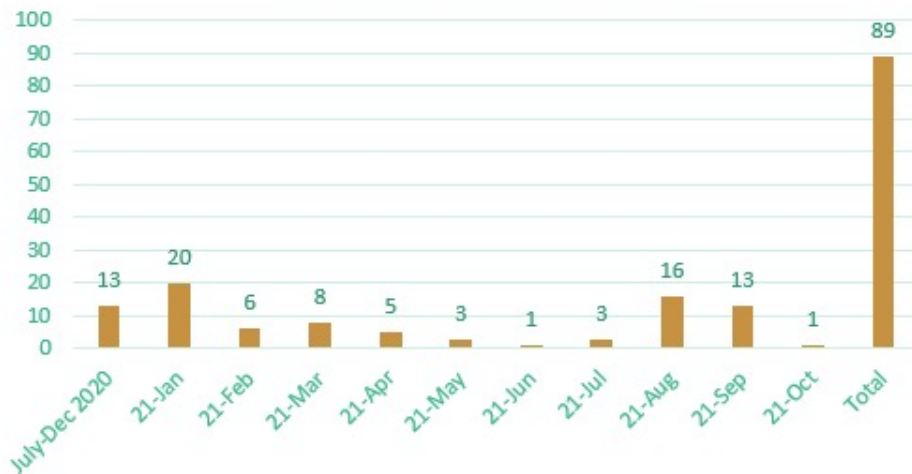
# CAMPUS COVID-19 SAFETY PROTOCOLS

---



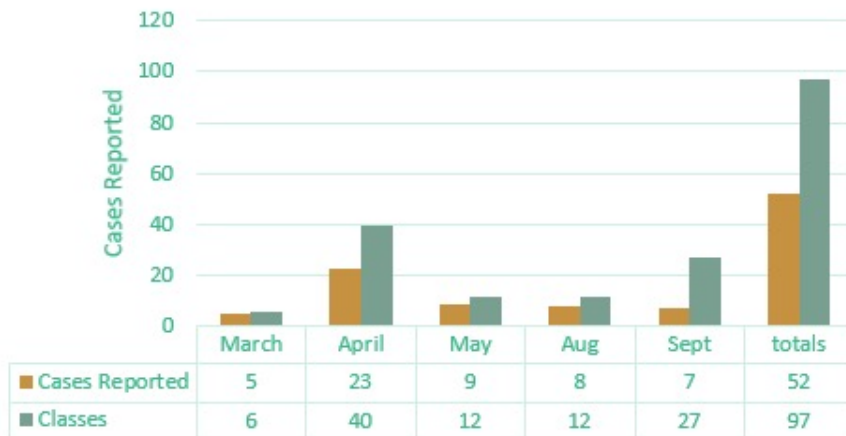
# STATE EMPLOYEE COVID-19 CASES

Employee Cases by Month



# STATE EMPLOYEE COVID-19 CASES

Student-Instructor Notifications



# Notifications



**CAL POLY**  
Environmental Health & Safety  
ADMINISTRATION & FINANCE

NOTIFICATION OF POTENTIAL  
WORKPLACE EXPOSURE TO  
COVID-19

Environmental Health and Safety received notice on **October 4<sup>th</sup>, 2021**, that a student with a confirmed COVID-19 case was present on the dates and at the location listed below:

Date: September 28, 2021

Location: Alan Ehart Ag. Bldg. 10/204, AGS 304, 0900-1100

If you were present at the same worksite during this period, please monitor your health for COVID-19 symptoms. If you experience symptoms or test positive for COVID-19, please get in touch with your healthcare provider for needed support and do the following:

- **Do not come to work.** Notify your supervisor, HR representative, or [Kathryn Villarreal](#) at 805-756-5427 immediately.
- State employees may report symptoms or a positive COVID-19 test by submitting the [COVID-19 Report Form](#).

If you have had close contact and are not vaccinated, you must quarantine, notify your supervisor, and monitor your health for symptoms. A negative Covid test does not give permission to return prior to the quarantine completion.

If you have had close contact and are fully vaccinated, you should notify your supervisor and monitor your health, but you do not need to quarantine.

**Close contact** is defined as being within 6 feet of a person with a confirmed COVID-19 case for 15 minutes or more cumulatively over 24 hours regardless of mask use. **Fully vaccinated** is defined as: 14 days after the second dose in a 2 dose series or 14 days after a single dose vaccine.

If you are vaccinated and not experiencing symptoms, you may continue to teach these classes in person unless notified otherwise.

Instructors are not required but may inform students attending these classes that a COVID-19 case was present at the above locations during the dates listed and advise students to monitor their health for symptoms. **THE IDENTITY OF THE COVID-19 POSITIVE INDIVIDUAL MUST NOT BE REVEALED.**

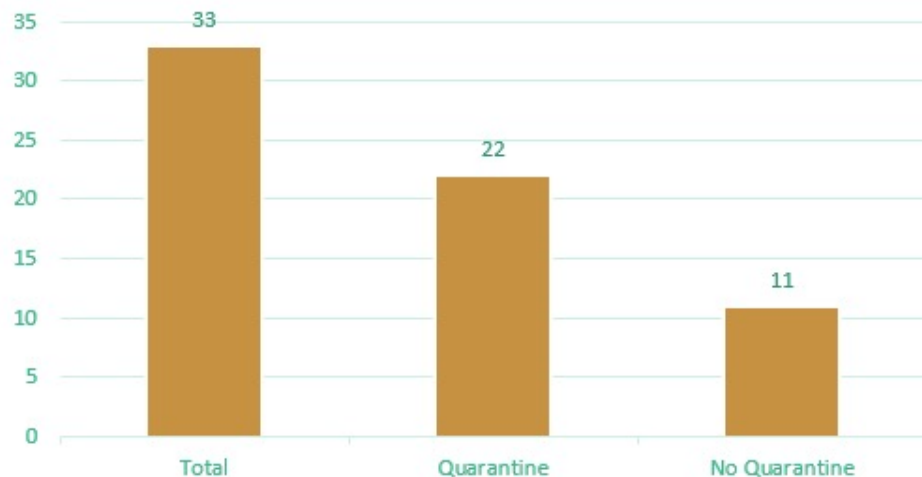
Instructors may remind students to follow current health and safety guidelines and to:

- Monitor themselves for [COVID-19 symptoms](#)
- Do not come to class if they have any COVID-19 symptoms
- Get tested if they have COVID-19 symptoms



# STATE EMPLOYEE COVID-19 CASES

Close Contact Cases



# RISKS AND CONTROLS

- Exposure to an infected person via droplets, aerosols and surface contamination
- Controls include vaccines, surveillance testing, isolation and quarantine, face coverings, enhanced ventilation and filtration, and hand and surface hygiene



---

# FACILITIES MITIGATIONS

---





# FACILITIES MITIGATIONS

Facilities Management and Development teams have been on campus nearly every day since the pandemic started. They have created, adapted to, and implemented new operating procedures based on national, state and local guidance.

## **During that time they**

- Supplied the campus with 50,000 face coverings
- Installed 4,000 signs and floor graphics
- Purchased more than 35,000 bottles of hand sanitizer
- Purchased more than 18,000 gallons of disinfectant
- Purchased over 800 MERV 13 filters

This work will continue as we welcome students, faculty and staff back to campus.

# CLEANING, SANITIZING AND DISINFECTING



## SANITIZATION STATIONS

Sanitizer/PPE stations deployed to prominent locations in all occupied buildings, and at major building entrances - stocked daily.



## ACADEMIC CLASSROOMS & BATHROOMS

Thoroughly clean academic classrooms and restrooms each day following CDC guidelines. Lab spaces will have trash pick-up and touch point disinfection performed each day with more thorough cleaning performed weekly



## OFFICES, WORKSPACES, ETC.

Clean offices, restrooms, and other workspaces on a regular scheduled basis based on approved occupancy



# CLEANING, SANITIZING AND DISINFECTING



## HIGH TRAFFIC AREAS

Dayshift Custodial Services team will perform area cleaning and touch point disinfecting of high traffic areas including entrances, hallways, elevators and lobbies. Staffing and frequency will be based on resource availability and building occupancy.



## COVID-19 CLEANUP STANDARD OPERATING PROCEDURE

Custodial Services will continue use the COVID-19 Cleanup Standard Operating Procedure with varying levels based on case magnitude and timeframe.



# BUILDING HVAC

Safe operation of HVAC systems is a critical component of building readiness and reopening. Facilities Operations will continue to take a multi-pronged approach based on guidance from ASHRAE, the CSU Mechanical Review Board, as well as the CA Higher Education COVID-19 and CDC safety guidance.



**INCREASE OUTSIDE  
AIR**



**EQUIPMENT  
CONDITION**



**HVAC FILTER  
CAPABILITY**



**FRESH AIR VIA  
OPENING WINDOWS**



# BUILDING HVAC

## INCREASE OUTSIDE AIR

Facilities Operations has increased outside air percentages for building HVAC systems to the extent possible taking into consideration the equipment capability and building comfort levels for occupants.

## FRESH AIR VIA OPENING WINDOWS

The COVID-19 Safety Plan for all classrooms and labs includes discussing the importance of opening windows and doors as an added safety precaution for ventilation improvement.





# BUILDING HVAC

## HVAC FILTER CAPABILITY

The CSU and other guidance suggest it beneficial to have MERV 13 or greater in building HVAC systems whenever possible based on equipment capability, availability and financial consideration. Some campus buildings already utilized MERV 13 or greater filters pre-pandemic. Most non-MERV 13 filters have been replaced with the recommended filters during routine maintenance over the past 12 months. These updates are continuing to be made.

## EQUIPMENT CONDITION

The Engineering Services team continues to perform equipment repair and replacement work to ensure optimal operational condition. This work is done in coordination with routine, pre-scheduled Preventive Maintenance (PM) program work.



# PERSONAL PROTECTIVE EQUIPMENT

Facilities has supported campus departments by providing various safety equipment such as face coverings (including N-95), face shields, hand sanitizer, disinfectant, paper towels, wipes, disposable gloves, etc. The Facilities team continues to monitor inventory on a regular basis for Emergency Operations Center reporting.

Facilities has stocked and issued PPE kits to student and staff as necessary



# SIGNAGE

Signage deployed last year for physical distancing and control of ingress/egress is no longer applicable and has been removed.

New signage for the indoor mask requirements has been installed prior to start of fall quarter.

Departments may deploy additional signage as needed.



*USG Students producing some of the 4500 + Signs for Building directional and behavioral guidance.*

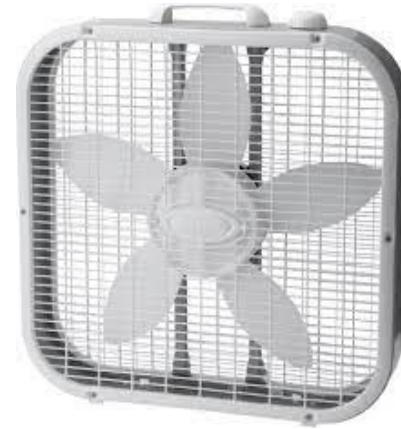
# FANS AND AIR PURIFIERS

## AIR PURIFIERS

Departments may purchase and install portable HEPA filtered air purifiers to improve indoor air quality in spaces that may benefit. EH&S is available to consult on selection and sizing.

## FANS

Updated CSU guidance allows the use of portable fans to exhaust room air through open windows, and ceiling fans can improve air circulation in spaces as long as they are set to blow up toward the ceiling.



# ADDITIONAL MEASURES

## HAND AIR-DRYERS

Hand air-dryers in restrooms are currently removed from service. They will be re-activated if updated guidance allows.

## FIXTURES

Most sinks, urinals and other fixtures in building restrooms that were removed from service to provide physical distancing will be fully returned to service by fall quarter to maintain minimum building need requirements.

## PLEXIGLASS

Facilities Operations installed more than 350 plexiglass barriers at service counters, housing restrooms, and other appropriate locations where person-to-person close interaction occurs. Most will remain in place and replacements will be installed if justified and authorized.





---

# QUESTIONS?

---