

San José-Evergreen Community College District

Appendix A: Evergreen Valley College Building Profiles 2024

san josé·evergreen
COMMUNITY COLLEGE DISTRICT



EVC Building Profiles Overview

This appendix provides information on the major buildings at Evergreen Valley College. This includes information on the year constructed, major renovations, and a narrative on the history of the building and findings specific to the Facilities Master Planning process. It also includes a summary of mechanical findings for each building, floor plans, and a summary of programming and space use.

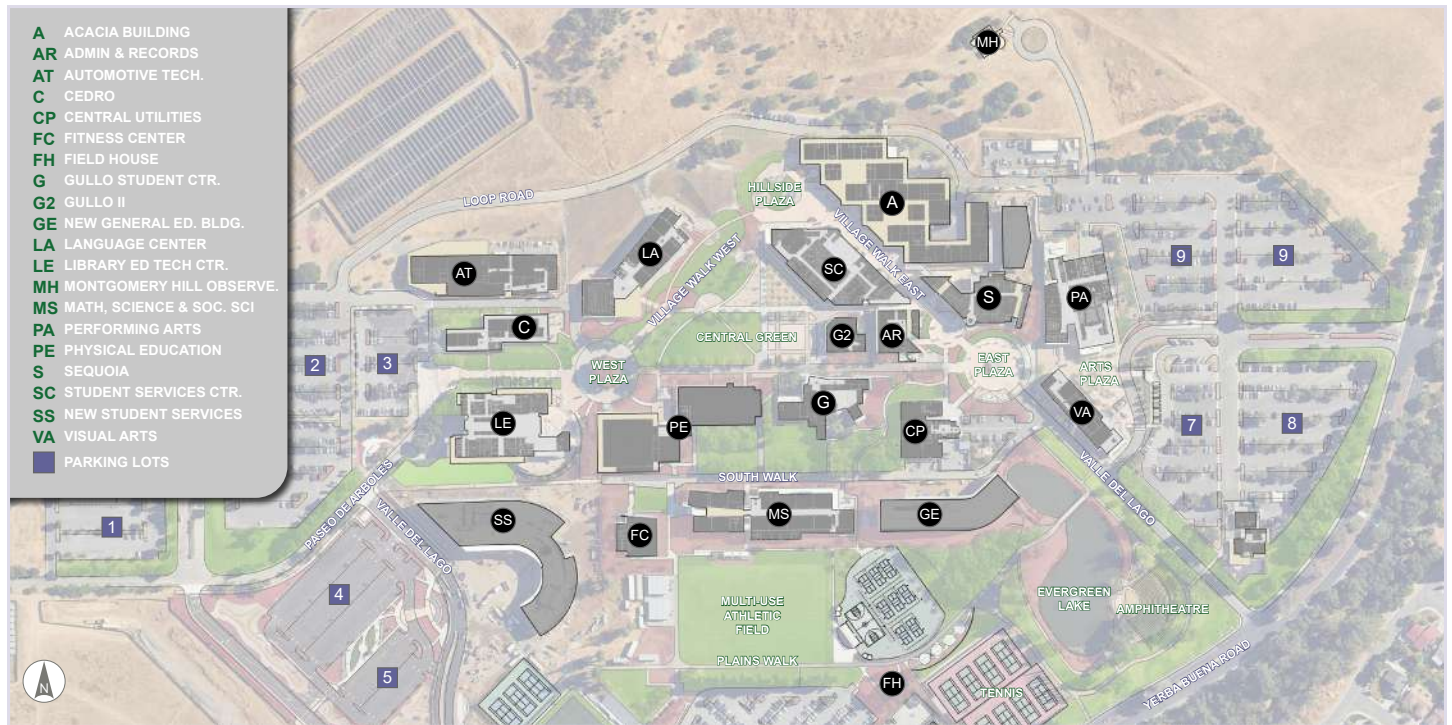


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Acacia Building



Campus Map (Key Map)



Exterior Photograph

Facilities Condition

Year Built: 1975

Number of Stories: 2

Existing Area: 84,142 SF

NAV: 71%

- 2001 Acacia Physics Chemistry Lab Remodel
- 2002 Physics Chemistry Lab
- 2003 Heating Cooling Loop Upgrades Phase 2
- 2009 Upgrade Replace Standby Generators
- 2012 21KV Electrical Upgrade
- 2016 Tenant Improvement
- 2019 Tenant Improvement Phase 2

Narrative

This large two-story classroom and office building, built in 1975, is located on an earthquake fault line. The building is still in partial use, but in the process of being deprogrammed. This building will not be reinvested in and will be coming off line as soon as programs transfer to new buildings on campus. The building holds 23 classrooms and 16 labs, as well as 38 office rooms. Acacia was slated for demolition in the previous FMP, and is a significant reason there are so many new buildings on campus. Previous plans for redevelopment of the site included parking facilities, however there is now no need for additional parking.

Mechanical

The assessment of the Acacia building indicates that several fan coil units (FCU-2,3,4,5,6) provide cooling to the first-floor rooms through refrigerant piping, while FCU-8 serves the north offices. CU-1, located on the roof, is connected to FCU-9, which cools an IDF room. A rooftop unit (RTU) with a 10-ton R410A gas/electric system serves Classroom A153. Chilled water (Chw) and hot water (Hw) run throughout the building, and five exhaust fans serve various labs. The plumbing system includes an acid neutralizer tank. No information on fire protection was available.

Most of the HVAC equipment on the roof serving this building looks in fair condition in line with their age. The gas AHU's should be replaced with all electric heat pumps. Most of the HVAC equipment locating inside the building looks in old in line with their age and needs attention.

Some of insulation for the pipework needs replacing. The access to the AHU needs is make shift and needs to be made more permanent. The belt guard has been removed and needs to be reinstated.

Electrical

The building is served by a 1500kVA dry transformer, which provides significant electrical capacity. The

$$1/64'' = 1'-0''$$

electrical equipment seems to be in good condition, though it may have surpassed its typical 25-year life cycle. The building has a remote 30kVA emergency generator. While the lighting system seems to comply with Title 24 energy standards

Acacia Building

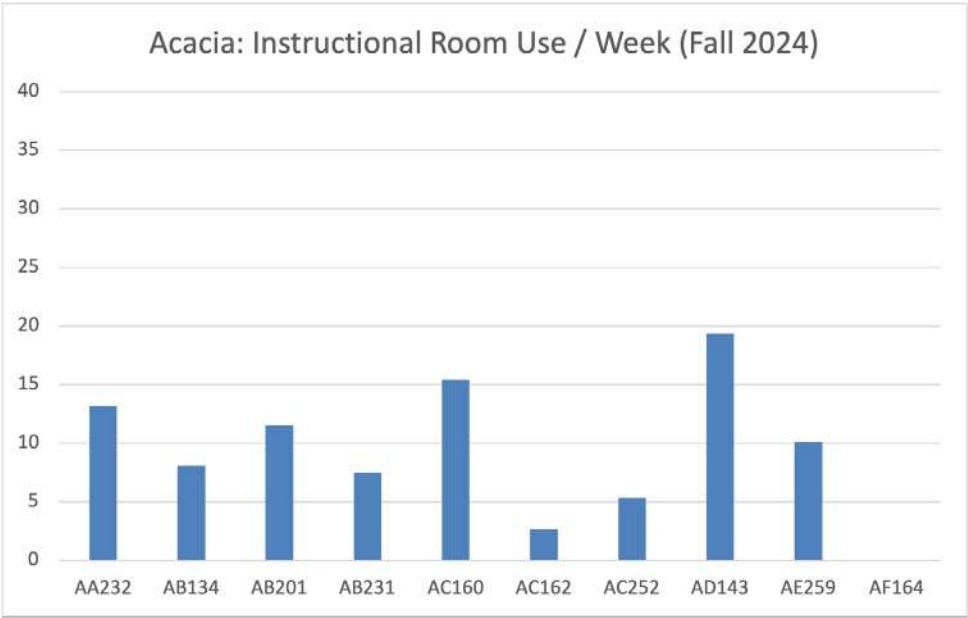
Existing Programming

Courses offered in Fall 2024:

- Calculus for Bus/Soc Science
- CNA/HHA
- Computer and Info Technology
- General Chemistry
- Introduction to Engineering
- Intro to Chemistry
- Microsoft Excel
- MS Office
- Nurs of the Childbearing Fam
- Patho for Allied Health
- Pediatric Nursing
- Precalculus and Trigonometry
- Program Design and Development
- Properties of Materials
- Statics
- Supervised Tutoring

Acacia Building

Room Use: Hours/Week Fall 2023



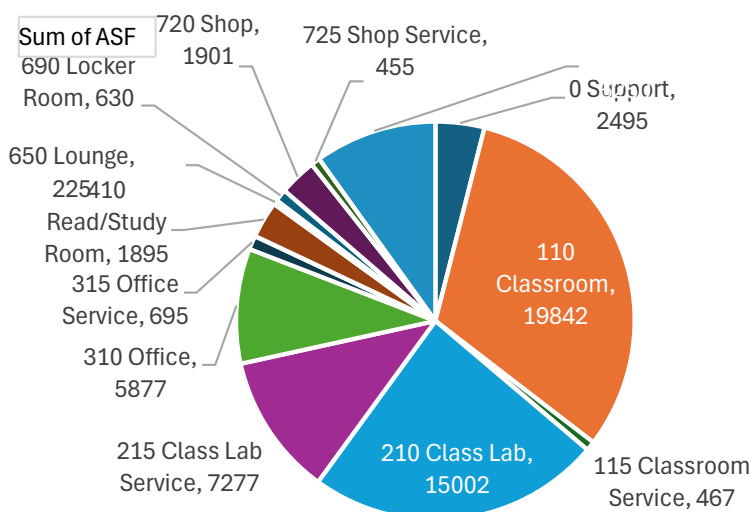
Acacia Building

Interior Photos



Space Inventory Data

Room Type	Sum of ASF
0 Support	2495
110 Classroom	19842
115 Classroom Service	467
210 Class Lab	15002
215 Class Lab Service	7277
310 Office	5877
315 Office Service	695
410 Read/Study Room	1895
650 Lounge	225
690 Locker Room	630
720 Shop	1901
725 Shop Service	455
730 Storage	6250
Grand Total	63011



Admin & Records



Campus Map (Key Map)



Exterior Photograph

Facilities Condition

Year Built: 1975
Number of Stories: 1
Existing Area: 12,373 SF
NAV: 85%

Narrative

This one story building was built in 1975 and renovated in 1999. Most recently it was repainted. It is where the Office of Admissions and Records are located, as well as testing facilities and a room for Family Support. Upgrades to this building could be considered for the FMP.

Mechanical

The assessment of the Admissions & Records building shows that a single supply fan provides cool air to the entire building, supported by three exhaust fans and 10 variable air volume (VAV) boxes. The plumbing system includes sanitary sewer (SS), vent, cold water (CW), and domestic hot water (DHW) systems present. No information on fire protection was available.

Most of the HVAC equipment serving this building looks in good in line with its age. The electric DHW system should be replaced with heat pumps.

The roof-mounted generator and chiller both appear not to be in use and have been abandoned in place; these should be removed.

Electrical

The building main switchboard may have surpassed its typical 25-year life cycle. The building is served by a 500kVA transformer, providing substantial electrical capacity, and it has a remote 30kVA emergency generator. However, further evaluation is needed to confirm if these systems meet current demand. The lighting system appears to comply with Title 24 energy standards,

Admin & Records



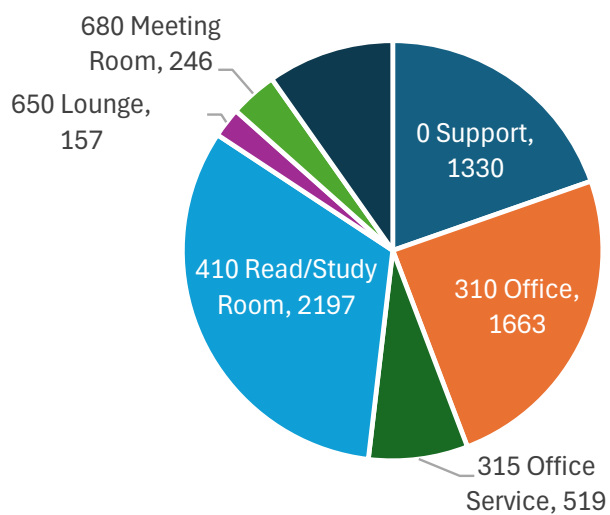
Ground Floor Plan

1/64" = 1'-0"

Space Inventory Data

Room Type	Sum of ASF
0 Support	1330
310 Office	1663
315 Office Service	519
410 Read/Study Room	2197
650 Lounge	157
680 Meeting Room	246
730 Storage	661
Grand Total	6773

Sum of ASF



Automotive Technology



Campus Map (Key Map)



Exterior Photograph

Facilities Condition

Year Built: 2016
Number of Stories: 1
Existing Area: 39,251 SF
NAV: 98%

Narrative

Built in 2016, this building hosts a clustered program for Automotive Technology. It is in good condition and is not currently considered for major changes as part of this FMP.

Mechanical

The assessment of the Automotive Technology building indicates that HVAC systems include AHU-1, which serves the entire building, along with a fan coil (FC) in area A. Plumbing systems in the building consist of emergency shower and eyewash stations (ERS, ERR), chilled water (CHW), and heating hot water (HHW) lines. Additional equipment includes a pump (P), radiator (RAD), pressure monitor (PM), and an expansion tank (ET). A sprinkler system is installed throughout the building for fire protection. The workshop area has a local exhaust system for the vehicles. The IDF room is served with a dedicated Dx-Split unit.

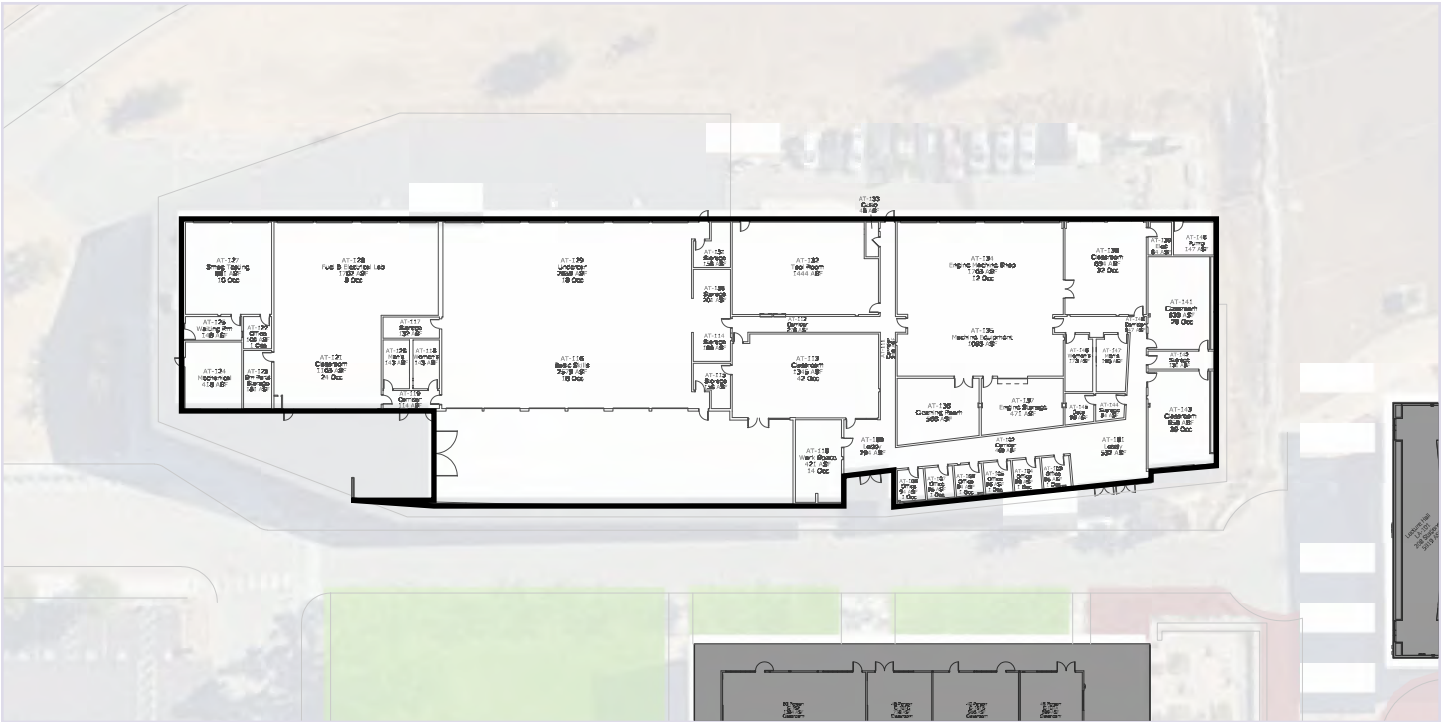
Most of the HVAC equipment serving this building looks

good in line with its age.

Electrical

The building is fed by an exterior transformer and an exterior 1000A-480V-3 phase main switchboard (MSB), which appears to be in good condition. The existing electrical load at the time of the survey was recorded at 38A. Lighting controls are Leviton, and the lighting system appears to comply with Title 24 energy standards.

Automotive Technology



Ground Floor Plan

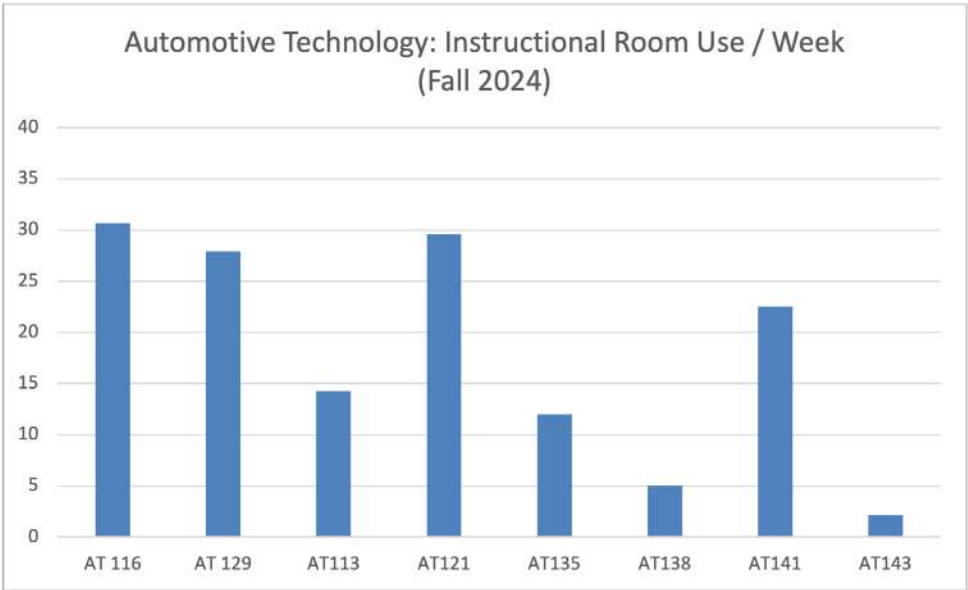
1/64" = 1'-0"

Automotive Technology

Existing Programming

- Courses offered in Fall 2024:
- Advanced Electrical Systems
 - Automotive Brake Systems
 - Automotive Electronics
 - Automotive Systems
 - Chassis and Drivetrain Systems
 - Driver Assist Technology
 - Electrical Systems
 - Engine Systems
 - Honda IST
 - Honda IST B
 - Intro to Engine Performance
 - Light Line Technician
 - Suspension, Steering, & Align
 - Tesla Service Technician (A)
 - Tesla Service Technician (B)
 - Tesla Service Technician (C)
 - Tesla Service Technician (D)

Room Use: Hours/Week Fall 2023



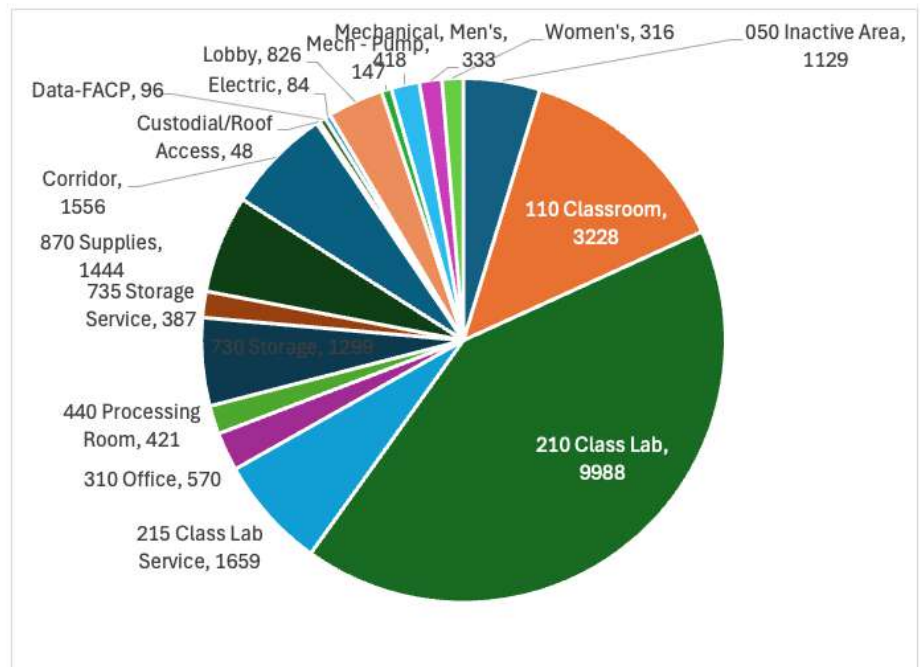
Automotive Technology

Interior Photos



Space Inventory Data

Room Type	Sum of ASF
050 Inactive Area	1129
110 Classroom	3228
210 Class Lab	9988
215 Class Lab Service	1659
310 Office	570
440 Processing Room	421
730 Storage	1299
735 Storage Service	387
870 Supplies	1444
Corridor	1556
Custodial/Roof Access	48
Data-FACP	96
Electric	84
Lobby	826
Mech - Pump	147
Mechanical	418
Men's	333
Women's	316
Grand Total	23949



Cedro



Campus Map (Key Map)



Exterior Photograph

Facilities Condition

Year Built: 1984

Number of Stories: 2

Existing Area: 25,060 SF

NAV: 93%

- 2000 Cedro Building HVAC Replacement, Phase 3 Rooms 103-105, 201-207 & 209
- 2000 Cedro Building HVAC Replacement, Room 208
- 2000 HVAC Replacement
- 2000 HVAC Replacement Phase 3
- 2003 Heating Cooling Loop Upgrades Phase 2
- 2008 Modernization
- 2008 Modernization Phase 2
- 2009 Fire Alarm System

Narrative

The Cedro Building was built in 1984, renovated in 2008, and painted more recently. Cedro contains 15 classrooms and 21 office spaces. It is in good condition and is not anticipated to be identified for major building work or renovations as part of this FMP.

Mechanical

The assessment of the Cedro building shows that there are 11 fan coil units (FCUs) on the first floor and 11 FCUs on the second floor. Four exhaust fans serve the

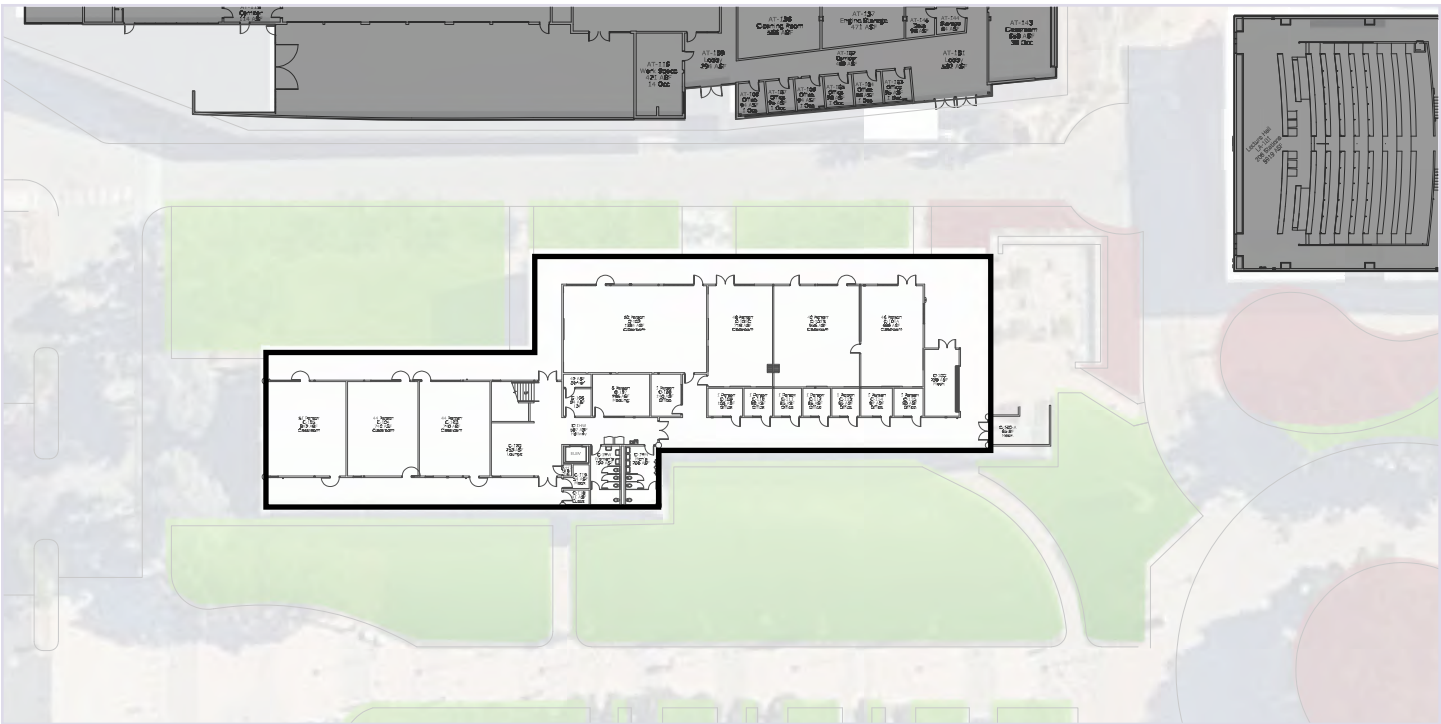
restrooms on both floors, and a ductless split AC unit cools the telecom area. The plumbing system includes a secondary hot water pump (SHWP), a secondary chilled water pump (SCHWP), as well as sanitary hot water, chilled water (CHW), and hot water (HW) systems, which serve the fan coil units for heating and cooling throughout the building. No information on fire protection was available.

Most of the HVAC equipment serving this building looks in good in line with its age. The electric DHW system should be replaced with heat pumps.

Electrical

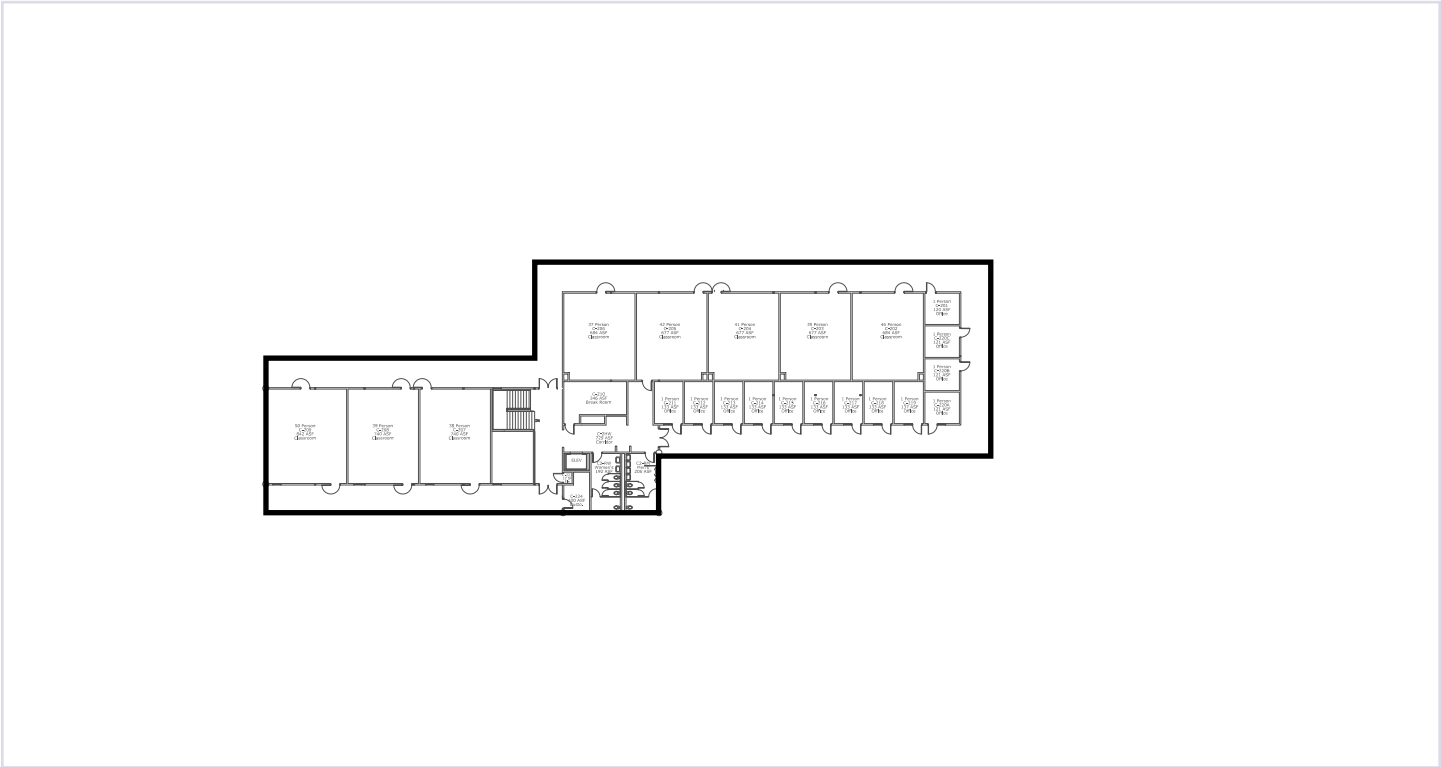
The building is fed by a 400A-480V-3 phase, 4-wire main switchboard (MSB). The existing electrical load at the time of the survey was recorded at 0.44A. Overall the existing equipment seems to be in good working condition. The lighting system appears to be up to date and compliant with Title 24 energy standards.

Cedro



Ground Floor Plan

1/64" = 1'-0"



Second Floor Plan

1/64" = 1'-0"

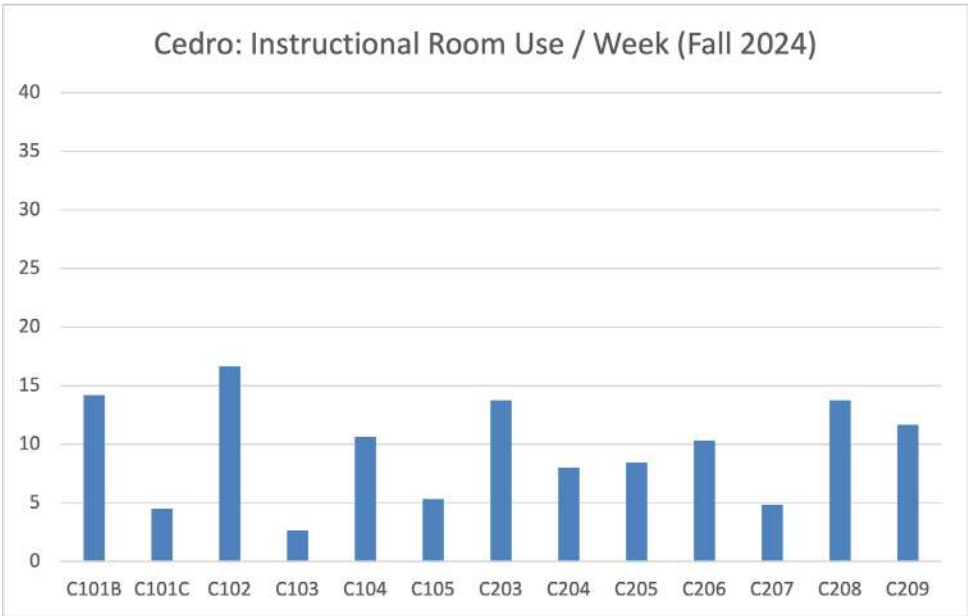
Cedro

Existing Programming

Courses offered in Fall 2024:

- African American Culture-Af
- Automotive Service Operations
- Bookkeeping for Small Business
- California History
- Convrstnl Viet/Culture
- Cost Accounting
- Criminal Law
- Criminal Procedures
- Elementary Vietnamese
- English Composition
- Financial Accounting
- History of the United States
- Intro. to Argumentation
- Intro. to Argumentation-As
- Intro Criminal Investigation
- Introduction to Archaeology
- Introduction to Business
- Introduction to Ethics
- Introduction to Income Tax
- Intro to Admin of Justice
- Intro to Bio Psychology
- Intro to Microeconomic Theory
- Intro to Physical Anthropology
- Legal Environment of Business
- Logic and Critical Thinking
- Managerial Accounting
- Oral Communication
- Oral Communication-As
- Physical Anthropology Lab
- Principles of Macroeconomic
- Small Group Communication-As
- Violence Against Women

Room Use: Hours/Week Fall 2023



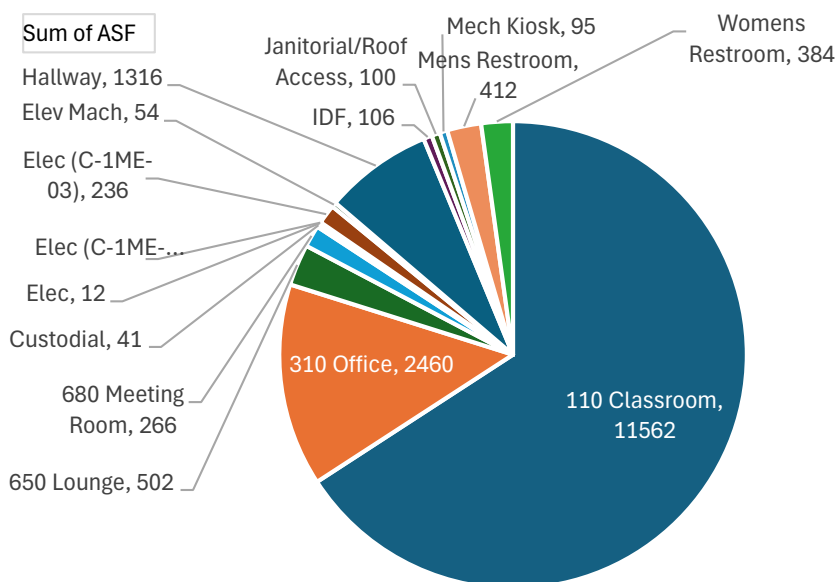
Cedro

Interior Photos



Space Inventory Data

Room Type	Sum of ASF
110 Classroom	11562
310 Office	2460
650 Lounge	502
680 Meeting Room	266
Custodial	41
Elec	12
Elec (C-1ME-02)	12
Elec (C-1ME-03)	236
Elev Mach	54
Hallway	1316
IDF	106
Janitorial/Roof Access	100
Mech Kiosk	95
Mens Restroom	412
Womens Restroom	384
Grand Total	17558



Central Utilities



Campus Map (Key Map)



Exterior Photograph

Facilities Condition

Year Built: 1975

Number of Stories: 2

Existing Area: 84,142 SF

NAV: 36%

- 2001 Cooling Tower Replacement
- 2002 Central Plant Upgrades Phase 1
- 2004 Fire Alarm Upgrades Phase 2
- 2005 Central Plant Upgrades Phase 3
- 2007 Central Plant Boiler 3 Replacement
- 2007 Security Office Expansion
- 2012 Central Plant Police Station Remodel
- 2012 Renovation
- 2013 Central Plant & Police Station Renovation
- Removal of Low Speed Hazardous Situation Driving Course

Mechanical

The assessment of the Central Plant indicates that there are no mechanical drawings available. No information on plumbing or fire protection was provided.

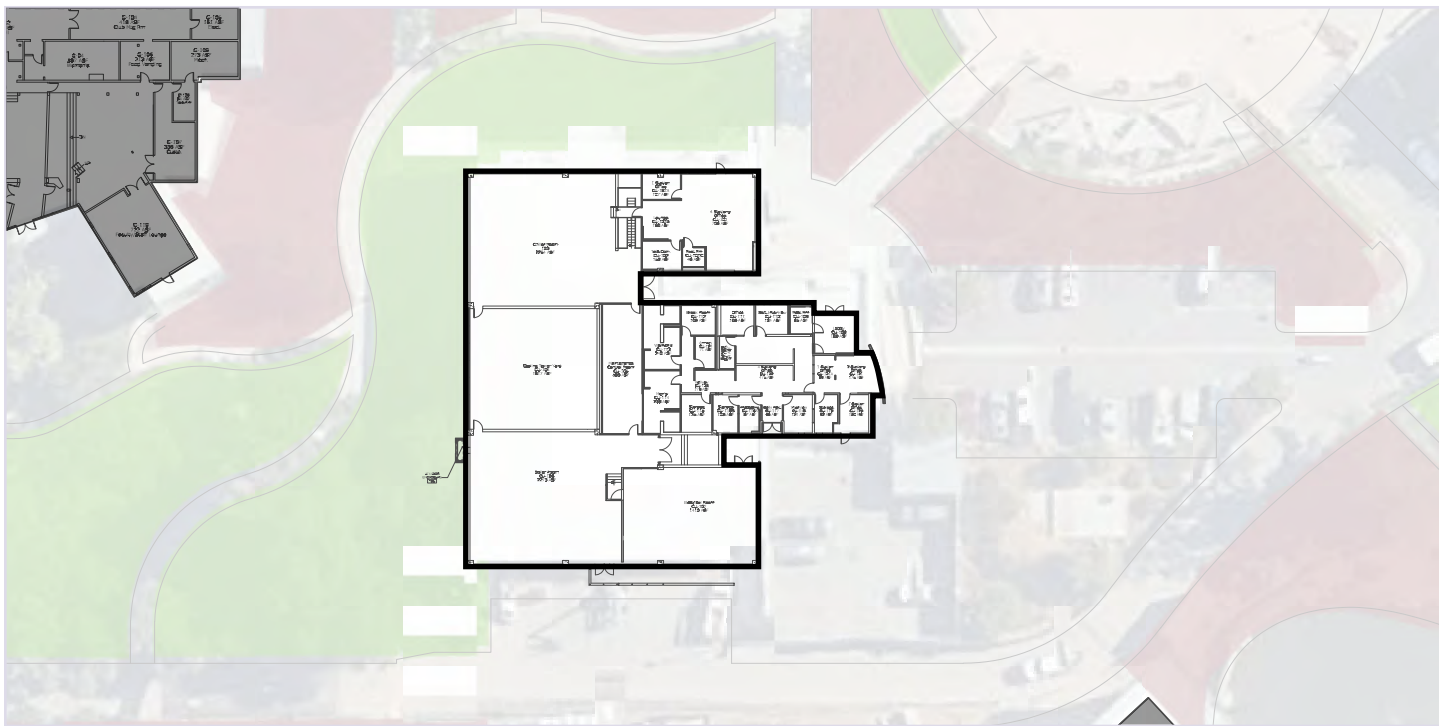
- 3 Primary Chilled Water Pumps
- 3 Condenser Water Pumps
- 3 Primary Heating Hot Water Pumps
- 3 Water Cooled Chillers
- 3 Cooling Towers
- 3 Boilers

The offices are conditioned by Variable Refrigerant Flow split systems.

In recent years a number of buildings have added to the EVC campus. Due to lack of capacity the existing central plant is being replaced with new Boilers, Chillers, Pumps, Cooling Towers and new enclosure.

In our opinion, this would be the ideal time to convert the system to all-electric. We would recommend removing the existing boilers and replacing the existing chillers with heat recovery chillers that can produce CHW and HHW concurrently. Space permitting, you can add additional storage in combination with using the existing cooling towers to balance the overall load.

Central Utilities

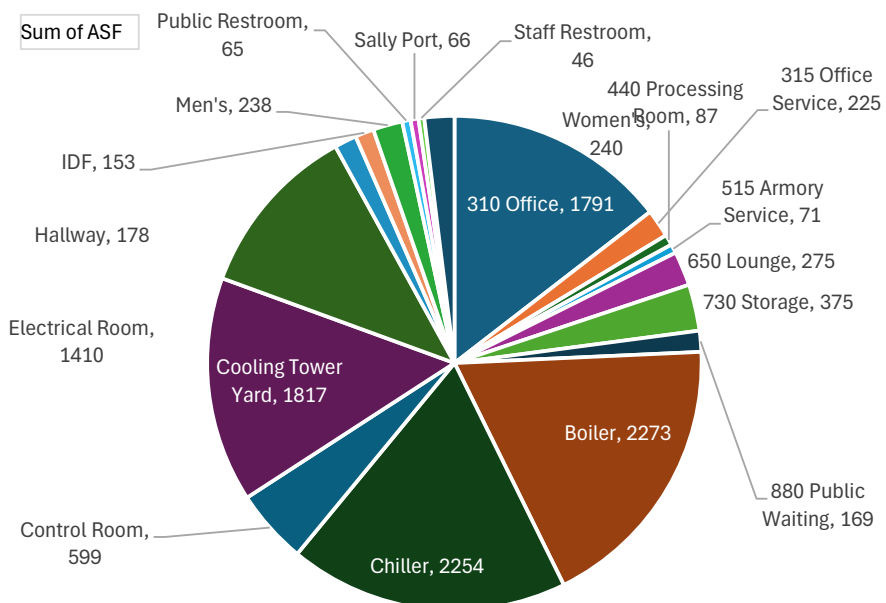


Ground Floor Plan

1/64" = 1'-0"

Space Inventory Data

Room Type	Sum of ASF
310 Office	1791
315 Office Service	225
440 Processing Room	87
515 Armory Service	71
650 Lounge	275
730 Storage	375
880 Public Waiting	169
Boiler	2273
Chiller	2254
Control Room	599
Cooling Tower Yard	1817
Electrical Room	1410
Hallway	178
IDF	153
Men's	238
Public Restroom	65
Sally Port	66
Staff Restroom	46
Women's	240
Grand Total	12332



Field House



Campus Map (Key Map)



Exterior Photograph

Facilities Condition

Year Built: 1977
Number of Stories: 1
Existing Area: 1,370 SF
NAV: (unknown)

Narrative

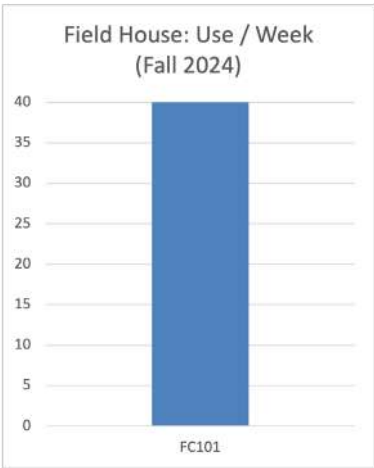
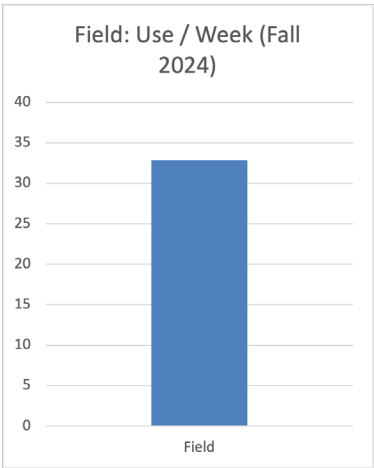
The Field House was built in 1977, and serves as a utility building for the nearby athletic programs.

Existing Programming

- Courses offered in Fall 2024:
- Intercollegiate Men’s Soccer
 - Intercollegiate Women’s Soccer
 - Soccer, Beginning
 - Soccer, Intermediate

In addition to College use, the field is also rented to outside users for approximately six hours a week.

Facility Use: Hours/Week Fall 2024



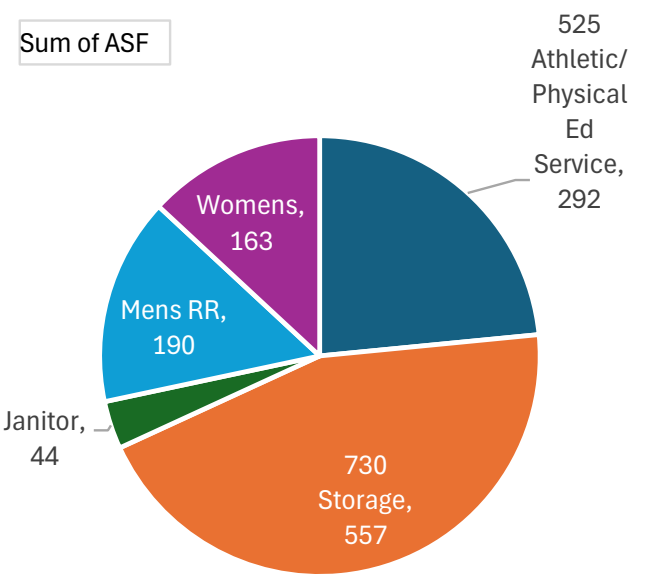
Field House



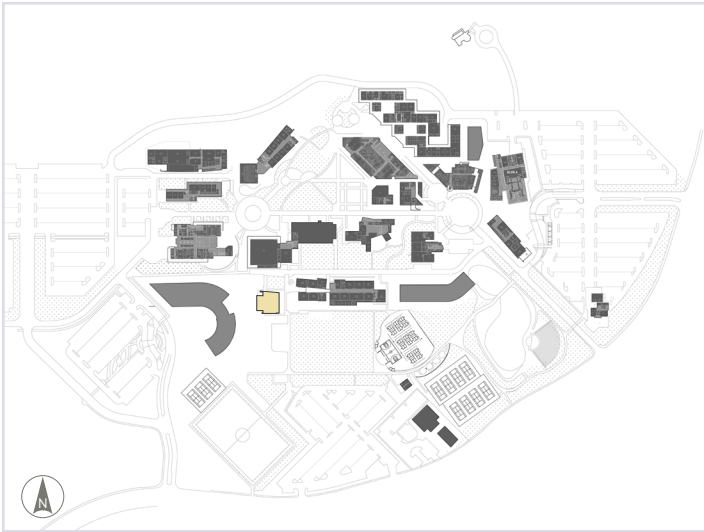
Ground Floor Plan 1/64" = 1'-0"

Space Inventory Data

Room Type	Sum of ASF
525 Athletic/Physical Ed Service	292
730 Storage	557
Janitor	44
Mens RR	190
Womens	163
(blank)	
Grand Total	1246



Fitness Center



Campus Map (Key Map)



Exterior Photograph

Facilities Condition

Year Built: 2016

Number of Stories: 1

Existing Area: 8,045 SF

NAV: 89%

- 2013 South Campus Development

Narrative

The Fitness Center was built in 2016. It primarily includes a large gymnasium, and supporting spaces.

Mechanical

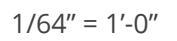
The assessment of the Fitness Center indicates that a fire sprinkler system is set up for the building. The HVAC system includes two gas AC units on the roof, each with a capacity of 200,000 BTU, and five exhaust fans provide ventilation. The plumbing system has a 200,000 BTU gas water heater that supports the building's hot water needs. The IDF room is served from the house system. The DHW is generated using a gas fired water heater and looks in very good condition. Most of the HVAC equipment serving this building looks good in line with its age.

Both the gas fired DHW and the HVAC system are in very good condition but should be replaced with heat pump

systems when the system needs to be replaced.

Electrical

The building is fed by a 480V-3 phase, 4-wire main switchboard (MSB). Overall the existing equipment seems to be in good working condition. The lighting system appears to be up to date and compliant with Title 24 energy standards.

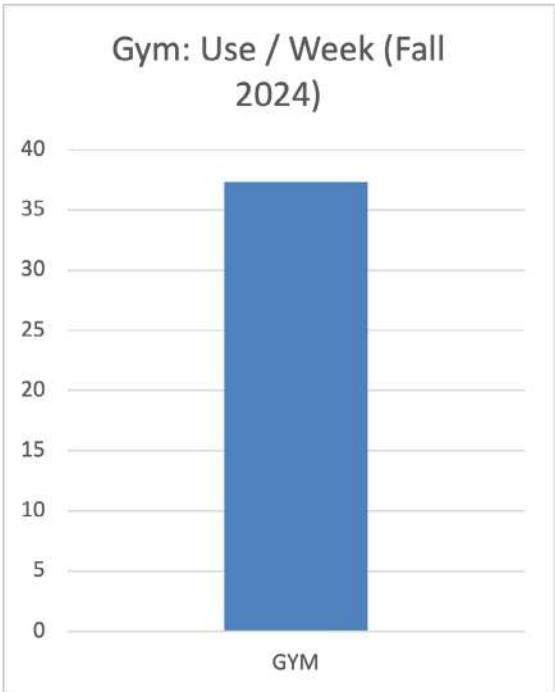


Fitness Center

Existing Programming

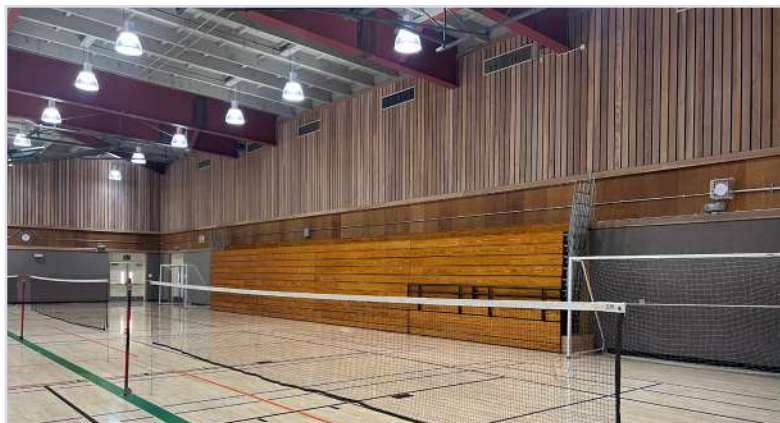
- Courses offered in Fall 2024:
- EVC Wellness Fitness Center
 - Sports Cndtn for Comp Athletes
 - Weight Training Adv
 - Weight Training Beg.
 - Weight Training Intermediate

Room Use: Hours/Week Fall 2023



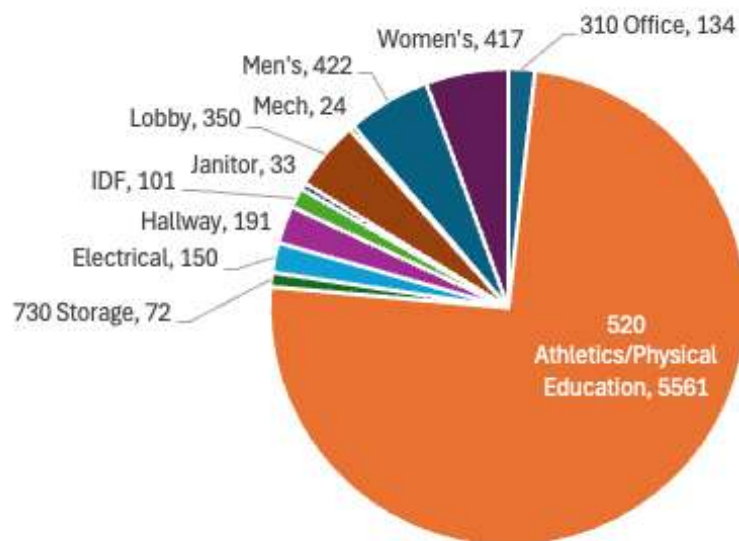
Fitness Center

Interior Photos



Space Inventory Data

Row Labels	Sum of ASF
310 Office	134
520 Athletics/Physical Education	5561
730 Storage	72
Electrical	150
Hallway	191
IDF	101
Janitor	33
Lobby	350
Mech	24
Men's	422
Women's	417
Grand Total	7455



New General Education



Campus Map (Key Map)



Exterior Photograph

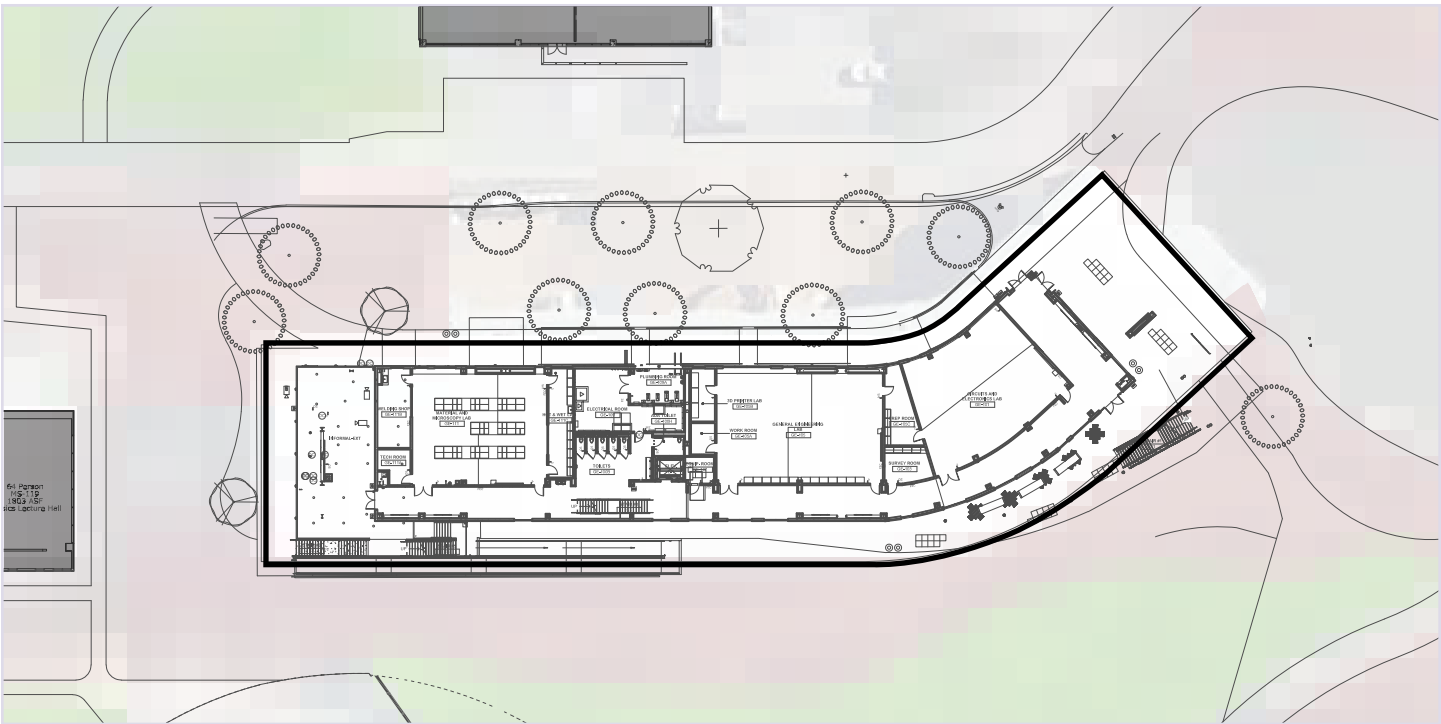
Facilities Condition

Year Built: Under Construction, Partially Open
Number of Stories: 3
Existing Area: ~24,063 SF
NAV: 100% (NEW)

Narrative

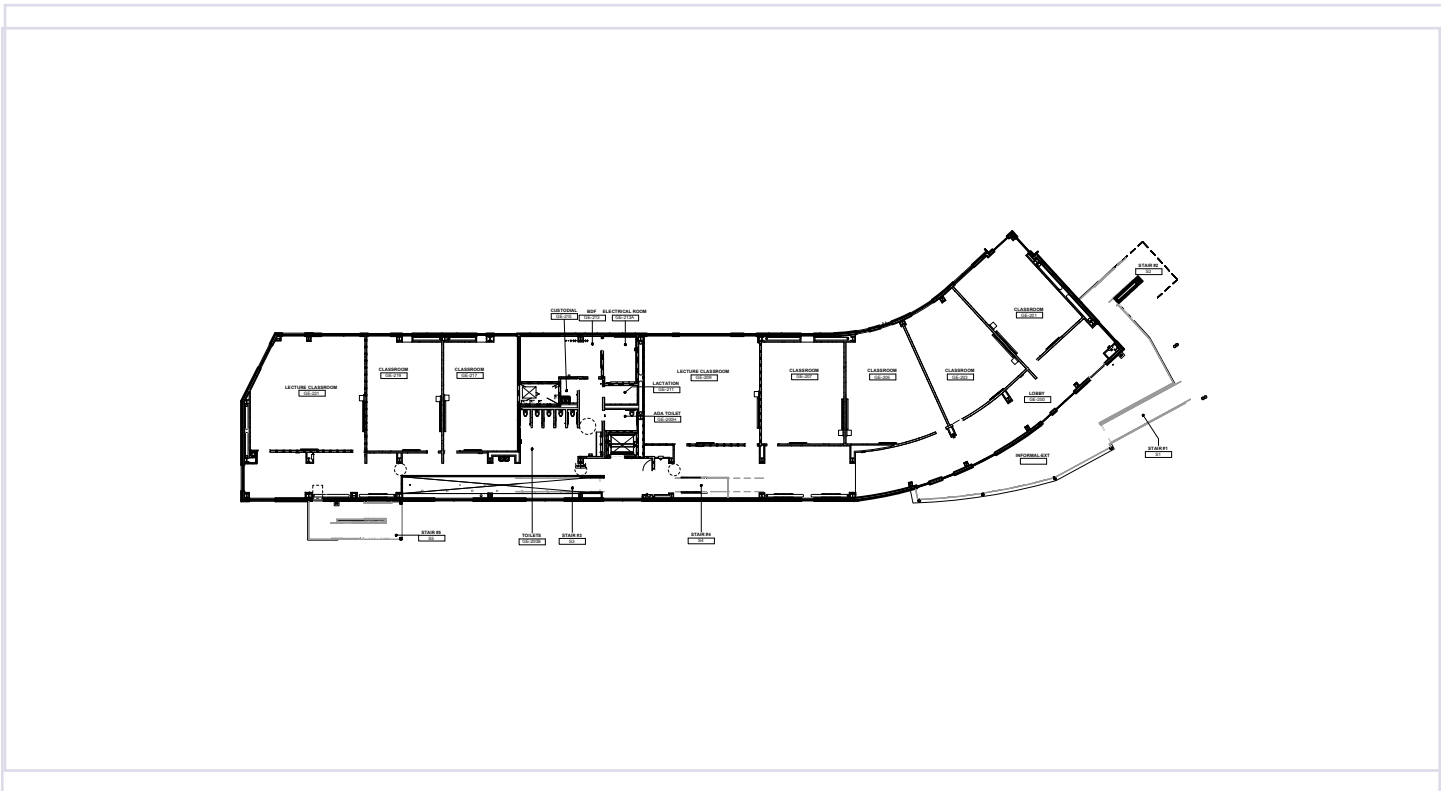
The New General Education Building is a flagship building at the secondary entrance to campus, adjacent to the lake. This project will provide a new three-story General Education building near the MS3 building adding approximately 20 new classrooms. Located between the Lake and MS3, the site is a hill and requires modification to construct this building. The area around the building will require sitework to refresh the existing pathway between the Central Plant and new General Education building to ensure ADA access while providing an area for social gathering.

New General Education



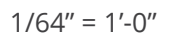
Ground Floor Plan

1/64" = 1'-0"



2nd Floor Plan

1/64" = 1'-0"



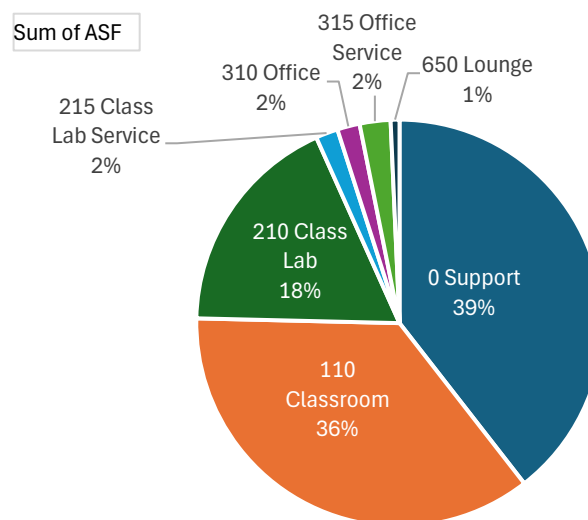
New General Education

Interior Photos



Space Inventory Data

Row Labels	Sum of ASF
0 Support	13768
110 Classroom	12513
210 Class Lab	6251
215 Class Lab Service	622
310 Office	625
315 Office Service	853
650 Lounge	245
Grand Total	34877



Gullo Student Center



Campus Map (Key Map)



Exterior Photograph

Facilities Condition

Year Built: 2001

Number of Stories: 2

Existing Area: 29,993 SF

NAV: 90%

- 2012 Gullo Student Center Envelope Repair

Narrative

Gullo I is a two story building that was built in 2001 and renovated in 2012. It currently includes the Dining Commons, Bookstore, food pantry, some student services, some club event spaces, and the Student Body Government meeting room.

It has infrastructure needs, and is in need of physical improvement. The biggest issue to address is the piping in the building. This has been an ongoing challenge, and there was water damage when the building was new. Gullo I also has a leaking roof.

The Cafeteria kitchen needs an update.

The building presents ADA challenges between the floors. The two floors need better connections.

Natural lighting is poor in the building due to trees. Gullo I could be the future location of a Basic Needs Center, more club space, e-sports space, and a parenting space.

Mechanical

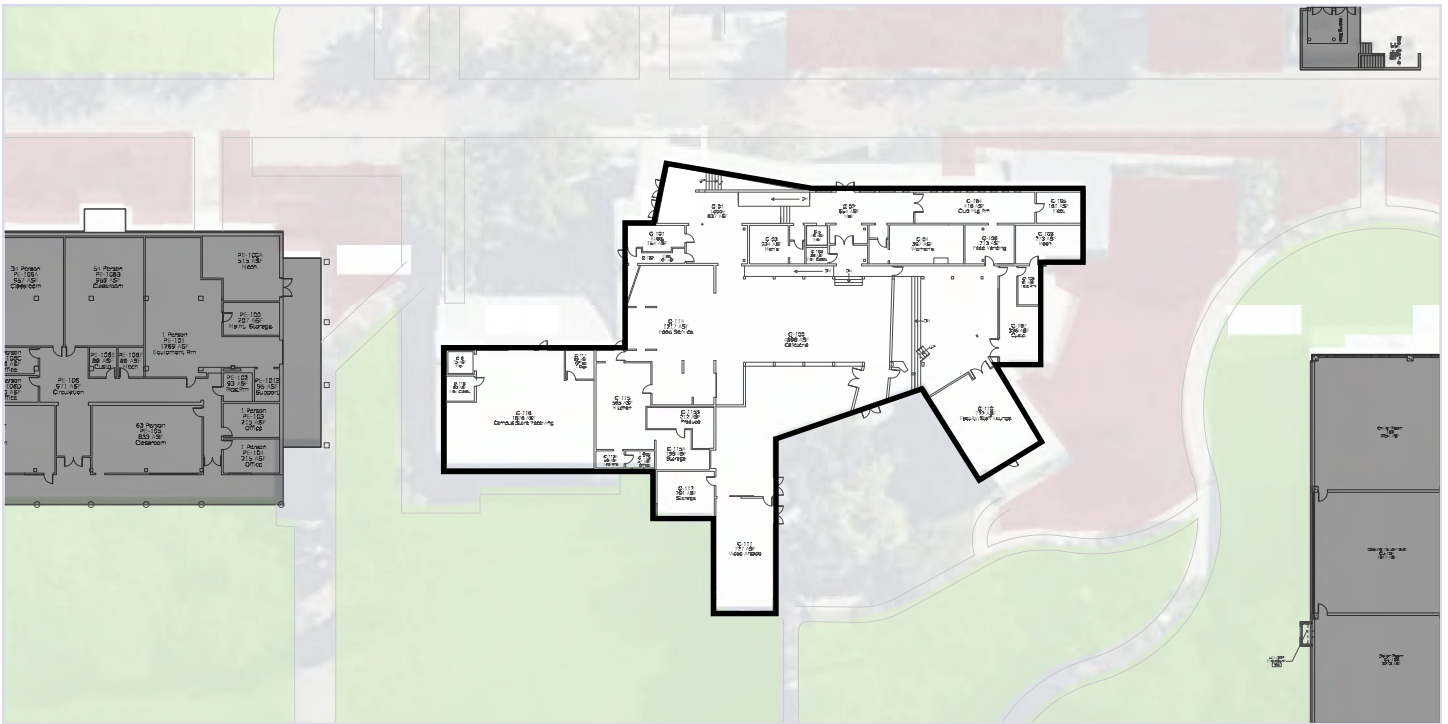
The assessment of the Gullo-I building indicates that the HVAC system comprises of 18 small air handling units (AHUs) located within the space, each one fitted with heating and cooling coils, nine exhaust fans, six kitchen fans, and five variable air volume (VAV) boxes. The plumbing system includes one gas water heater, one hot water pump, and two elevator sump pumps. Hot water (HW) and chilled water (CHW) are supplied to the AHUs throughout the building for heating and cooling. A sprinkler system is set up throughout the building for fire protection. The IDF room is served via a dedicated Dx-Split system. The DHW generator is gas fired. This building has a commercial kitchen with Type-I and Type-II hoods. When a major remodel is required the Kitchen should be converted to all electric. Most of the HVAC equipment serving this building looks in good in line with its age. The gas fired DHW generator should be replaced with heat pumps when the unit needs changing.

Getting access to equipment is extremely difficult. The HVAC system is broken into many small pieces with equipment out of reach without a cherry picker.

Electrical

The building is fed by a 480V-3 phase, 4-wire main switchboard (MSB). Overall the existing equipment

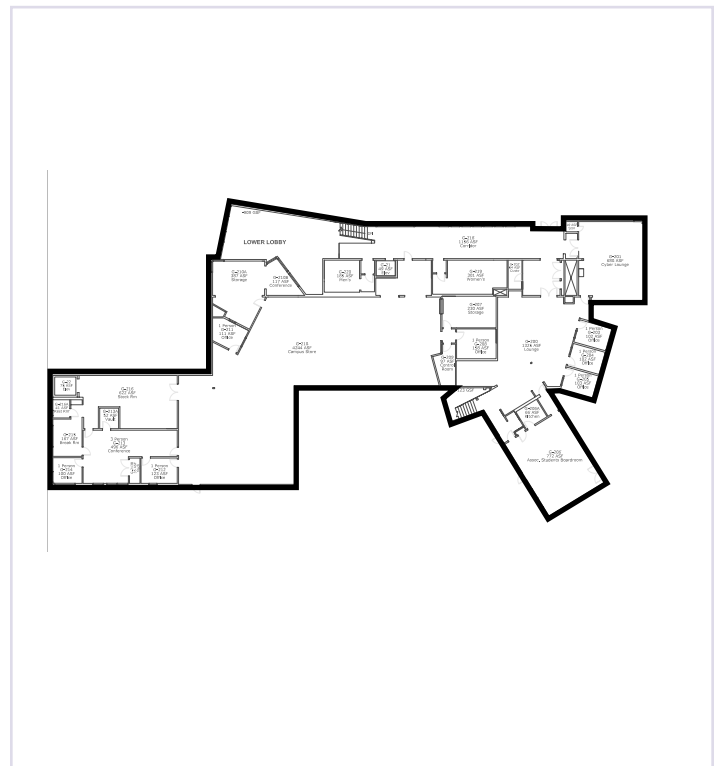
Gullo Student Center



Ground Floor Plan

1/64" = 1'-0"

seems to be in good working condition. The lighting system appears to be up to date and compliant with Title 24 energy standards.



Second Floor Plan

1/64" = 1'-0"

Gullo Student Center



Gullo Student Center

Interior Photos

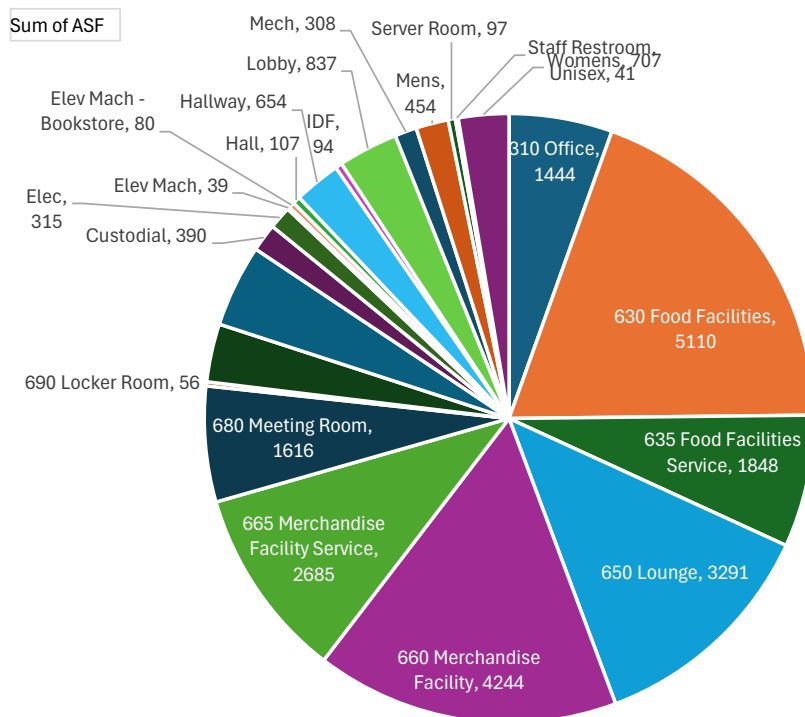


Space Inventory Data

Room Type

Sum of ASF

310 Office	1444
630 Food Facilities	5110
635 Food Facilities Service	1848
650 Lounge	3291
660 Merchandise Facility	4244
665 Merchandise Facility Service	2685
680 Meeting Room	1616
690 Locker Room	56
730 Storage	814
Corridor	1156
Custodial	390
Elec	315
Elev Mach	39
Elev Mach - Bookstore	80
Hall	107
Hallway	654
IDF	94
Lobby	837
Mech	308
Mens	454
Server Room	97
Staff Restroom, Unisex	41
Womens	707
Grand Total	26387



Gullo II



Campus Map (Key Map)



Exterior Photograph

Facilities Condition

Year Built: 2005
Number of Stories: 1
Existing Area: 6,290 SF
NAV: 94%

Narrative

Gullo II hosts Student Services offices as well as assembly space. The building is in good condition and is not currently considered for major renovations in this FMP.

Mechanical

The assessment of the Gullo-II building indicates that the HVAC system includes two air handling units (AHUs) that provide air throughout the building, along with four fan coils and three exhaust fans serving the bathrooms/fan coils. The plumbing system features two chilled water (CHW) pumps and two hot water (HW) pumps. Chilled water and hot water run throughout the building to support the fan coils and AHUs. Fire protection is provided throughout the building. The IDF room is served via a dedicated Dx-Split unit. DHW is generated using under the sink electric point of use system. Most of the HVAC equipment serving this building looks in good in line with its age. The electric DHW generator

should be replaced with heat pumps when the unit needs changing. There are signs of leakage, or condensation drips, on the ceiling tiles that should be addressed.

Some of the exhaust systems are starting to age and need treatment. The panels are not being replaced, which can cause equipment failure, especially if they are not protected against the weather.

Rooftop pipework insulation is deteriorating considerably and needs to be addressed.

Electrical

The building is fed by a 480V-3 phase, 4-wire main switchboard (MSB). Overall the existing equipment seems to be in good working condition. The lighting system appears to be up to date and compliant with Title 24 energy standards.

Gullo II



Ground Floor Plan

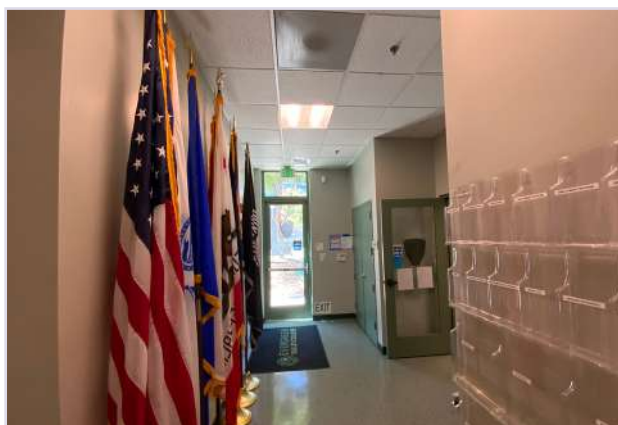
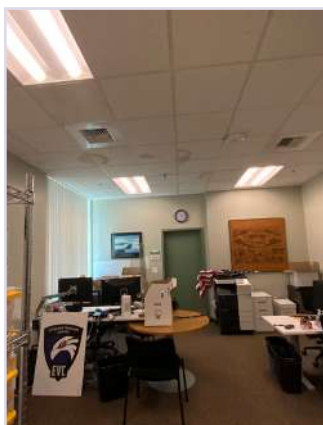
1/32" = 1'-0"

Gullo II



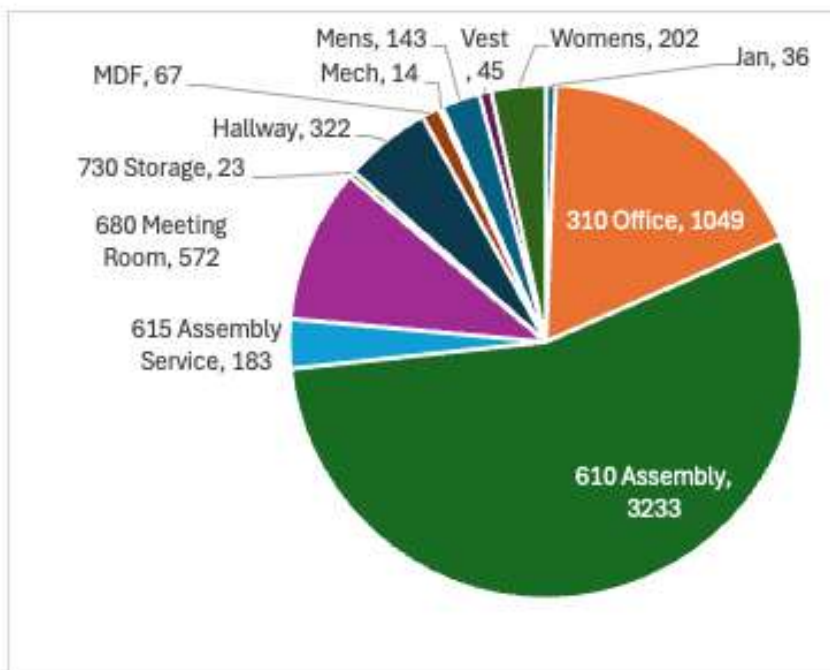
Gullo II

Interior Photos



Space Inventory Data

Room Type	Sum of ASF
Jan	36
310 Office	1049
610 Assembly	3233
615 Assembly Service	183
680 Meeting Room	572
730 Storage	23
Hallway	322
MDF	67
Mech	14
Mens	143
Vest	45
Womens	202
(blank)	
Grand Total	5889



Language Arts



Campus Map (Key Map)



Exterior Photograph

Facilities Condition

Year Built: 2023
Number of Stories: 3
Existing Area: 45,000 SF
NAV:

Narrative

Language Arts is a recently completed building, in good condition. It is not currently considered for major work in this FMP. Language Arts has a large meeting space in it, as well as 18 classrooms and two labs. There are also offices in the building.

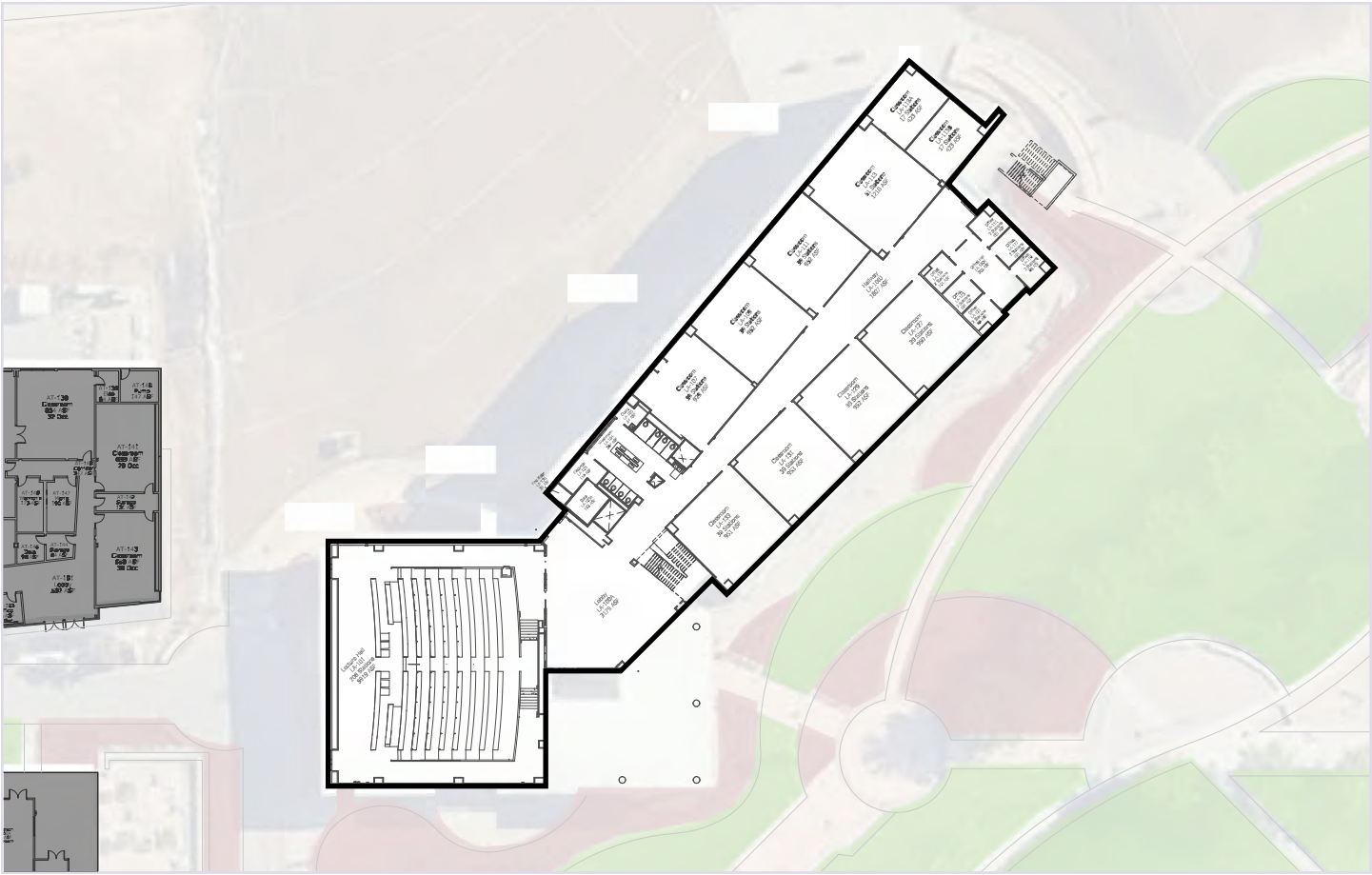
Mechanical

Based on our site visit, there are two chilled water pumps and two heating hot water pumps exterior type located at the roof level. Two roof top AHU's fitted with cooling and heating coils serve the building with a VAV with reheat system. Three Dx Split condenser units serve IDF, electrical and machine rooms. Fire protection is provided throughout the building. The DHW generator uses the campus HHW to produce DHW. Most of the HVAC equipment serving this building looks in good in line with its age. We have no drawings for this building for further comment.

Electrical

The building is fed by a 500kVA transformer via a 1200A-480V-3-phase, 4-wire main switchboard (MSB). The lighting system appears to be up to date and compliant with Title 24 energy efficiency standards.

Language Arts



Ground Floor Plan

1/64" = 1'-0"

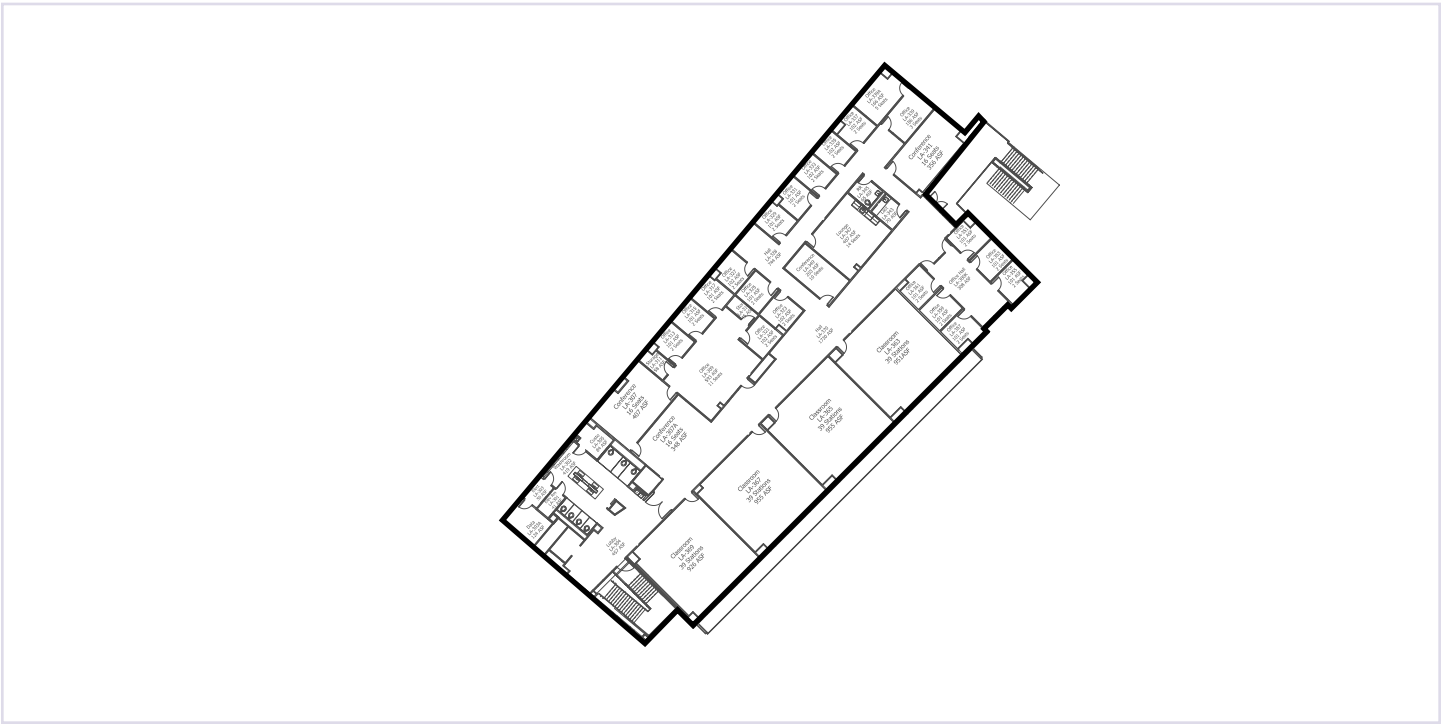
Language Arts



Second Floor Plan

1/64" = 1'-0"

Language Arts



Third Floor Plan

1/64" = 1'-0"

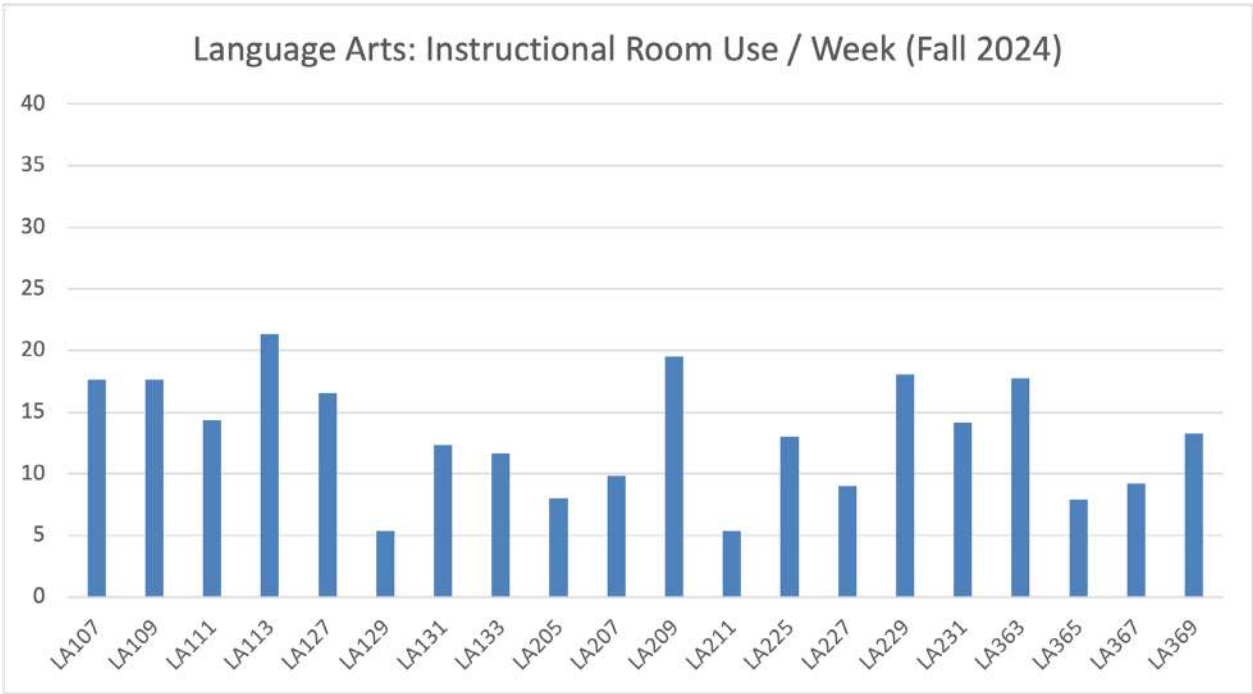
Language Arts

Existing Programming

Courses offered in Fall 2024:

- Academic Reading & Writing 1
- Academic Reading and Writing 2
- Basic ESL Skills 2
- Basic Listening/Speaking 2
- Basic Reading Skills 2
- Basic Writing Skills 2
- Career Planning
- Consecutive Interpretation I
- Critical Thinking/Composition
- Elementary Spanish 1
- English Composition
- English Composition-Af
- English Composition-As
- English Pronunciation 1
- English Pronunciation 2
- English Support Course
- English Support Course-Af
- English Support Course-En
- ESL Skills Development Lab
- Gender in Literature
- Intern High Listen & Speak
- Interpersonal Communication
- Intro Essay Writing
- Intro to Academic Reading
- Intro to American Sign Lang
- Linguistic Analysis for T & I
- Listen/Speak Skills Dev
- Listening and Speaking 1
- Paragraph Development
- Reading and Vocabulary Develop
- Sight Translation
- Simultaneous Interpretation I
- Simultaneous Interpretation II
- Span. for Heritage Speakers I
- Viet Consecutive Interpret. 1
- Viet Consecutive Interpret. 2
- Vietnamese Grammar for T & I
- Viet Simultaneous Interpret. 1
- Viet Simultaneous Interpret. 2

Room Use: Hours/Week Fall 2023



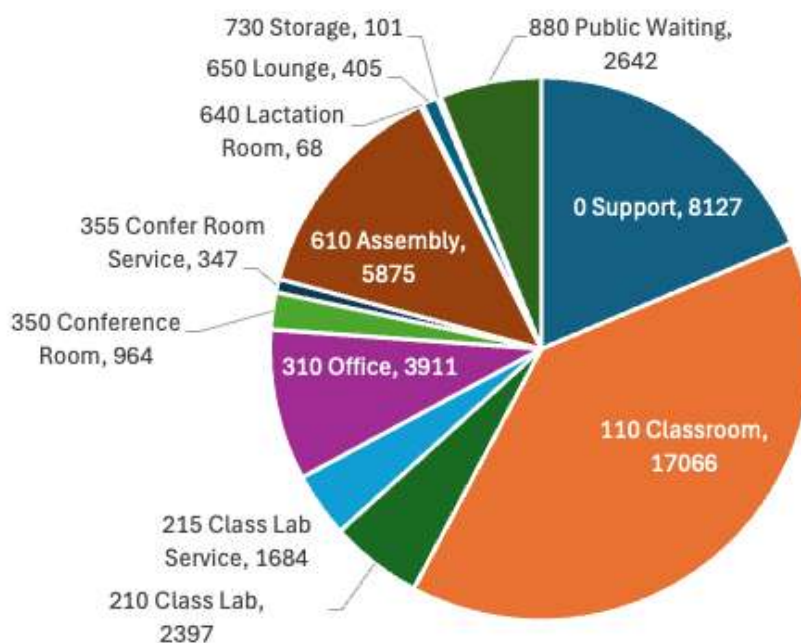
Language Arts

Interior Photos



Space Inventory Data

Room Type	Sum of ASF
0 Support	8127
110 Classroom	17066
210 Class Lab	2397
215 Class Lab Service	1684
310 Office	3911
350 Conference Room	964
355 Confer Room Service	347
610 Assembly	5875
640 Lactation Room	68
650 Lounge	405
730 Storage	101
880 Public Waiting	2642
Grand Total	43587



Library Education Tech Center



Campus Map (Key Map)



Exterior Photograph

Facilities Condition

Year Built: 2004

Number of Stories: 3

Existing Area: 86,311 SF

NAV: 93%

- 2016 LETC-PE Pathway
- 2020 Library Seating Area

Narrative

This two-story building built in 2004 used to be the gateway to the campus. Now the new Student Services Building will serve as the gateway. The building is considered a poorly designed at the ground level and is now very underutilized.

Ground floor: The ground floor has too many doors and no clear direction. In the Education Tech Center, the height of the ceiling makes the space feel like a basement. The tables and chairs are not flexible, and there are many outmoded computer monitors. The building is not designed to be welcoming.

Upper floor: This space is attractive with a lot of daylight but is too big. The acoustics in the library are a challenge. The front desk can not see all the spaces. The study desks are too big in the library. Individual study rooms do not have visibility/ security

The future of this building could be to make it a stronger hub for resources, studying, tutoring, counseling, and working between classes.

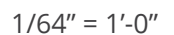
Mechanical

The assessment of the Library Education Tech Center indicates that the HVAC system includes four air handling units (AHUs) serving the building, with chilled water (CHW) supplied directly to these AHUs for cooling. Seven condensing units are connected to seven fan coils, providing additional cooling to localized areas. Five exhaust fans support ventilation, with one located in the mechanical room and another in the electrical room. Two chilled water pumps and two hot water pumps facilitate the chilled water and hot water systems, while hot water supply (HWS) flows from the central plant. To regulate air distribution, the system includes three fan-powered terminal boxes and 67 single duct terminal boxes downstream of the AHUs, ensuring effective zoning. A sprinkler system is installed throughout the building for fire protection. The DHW is generated using the campus HHW.

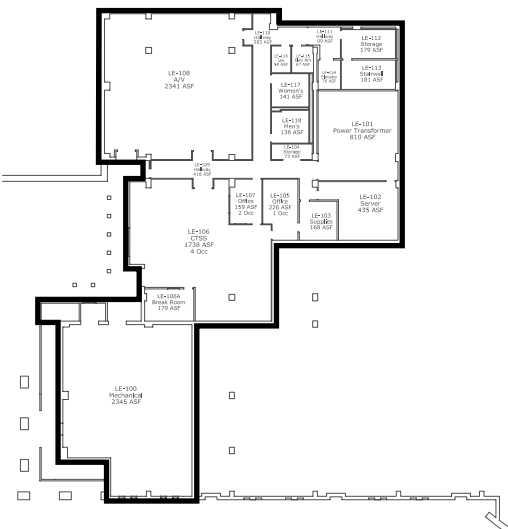
Most of the HVAC equipment serving this building looks in good in line with its age.

IDF Room LE-102 struggles with keeping temperatures under control. The door is kept open with an additional fans added for air movement.

IDF Room LE-102 struggles with keeping temperatures

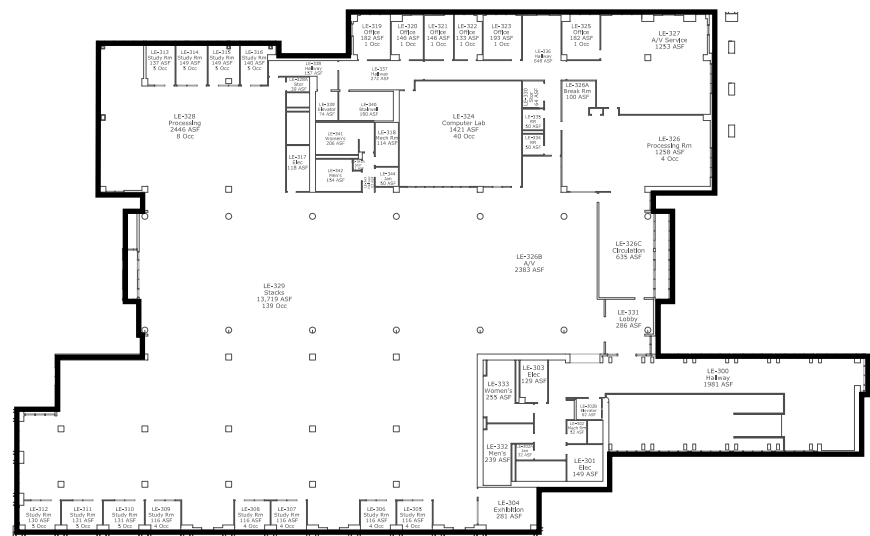


Library Education Tech Center



First Floor Plan

1/64" = 1'-0"





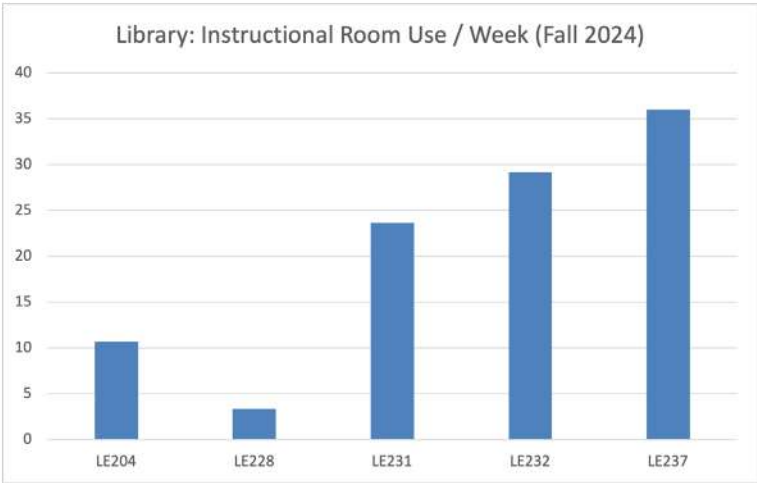
Library Education Tech Center

Existing Programming

Courses offered in Fall 2024:

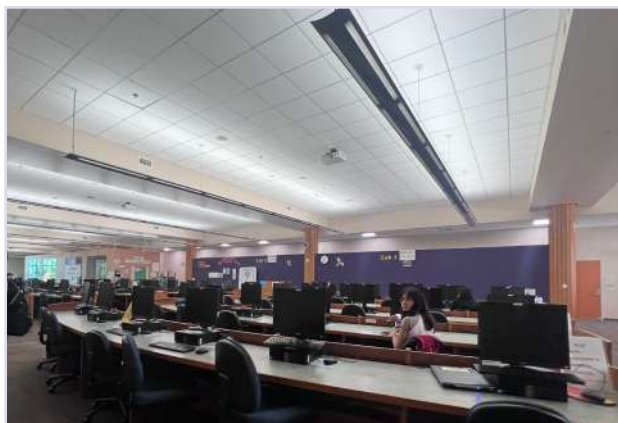
- Advanced Solidworks
- Basic Computers and Devices
- Data Science
- Dimensioning and Tolerancing
- Elementary Statistics
- Engr Design & Graphics
- Fund. of Autodesk Inventor
- Fundamentals of AutoCAD
- Green Cleaning
- Mental Health Nursing
- Nursing Fundamentals

Room Use: Hours/Week Fall 2023



Library Education Tech Center

Interior Photos

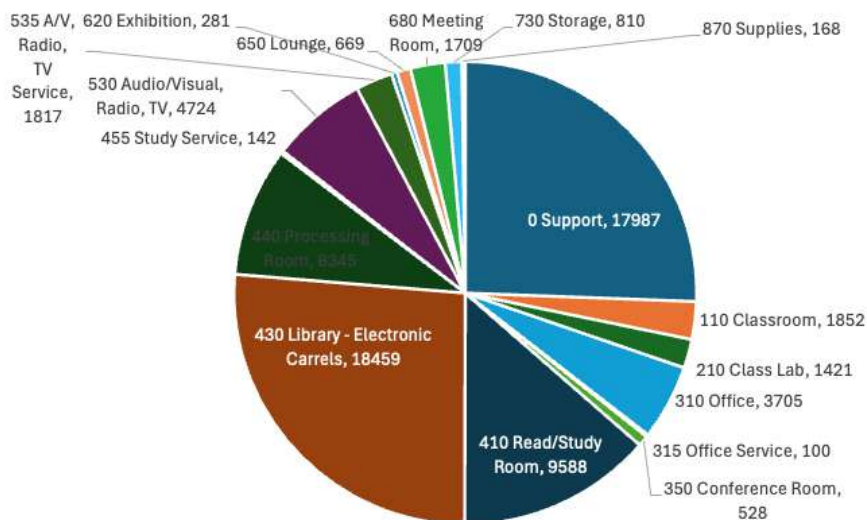


Space Inventory Data

Room Type

Sum of ASF

0 Support	17987
110 Classroom	1852
210 Class Lab	1421
310 Office	3705
315 Office Service	100
350 Conference Room	528
410 Read/Study Room	9588
430 Library - Electronic Carrels	18459
440 Processing Room	6345
455 Study Service	142
530 Audio/Visual, Radio, TV	4724
535 A/V, Radio, TV Service	1817
620 Exhibition	281
650 Lounge	669
680 Meeting Room	1709
730 Storage	810
870 Supplies	168
Grand Total	70305



Math, Science and Social Sciences



Campus Map (Key Map)



Exterior Photograph

Facilities Condition

Year Built: 2016

Number of Stories: 2

Existing Area: 67,630 SF

NAV: 98%

- 2014 South Campus Development

Narrative

Math, Science, and Social Studies is a two-story classroom building built in 2016. MS3 is in good condition and is not currently considered for major changes as part of this FMP. The building holds 14 classrooms, seven labs, and 38 offices.

Mechanical

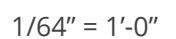
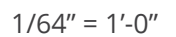
The assessment of the Math Science Social Studies building indicates that the HVAC system includes three air handling units (AHUs) serving the building, with hot water (HW) and chilled water (CHW) lines running throughout to supply both AHUs and fan coil units (FCUs). A rooftop unit (RTU) serves the fitness area, and one FCU is designated for the main electrical room. The system also features two chilled water pumps (CHWP) and two hot water pumps (HWP). Additionally, there are ten exhaust fans, three return fans, three general exhaust systems (GEXs), 23 linear vents (LVs), eight small linear vents (SLVs), and 51 variable air volume

(VAV) boxes. The IDF room temperature is controlled with a local exhaust fan. The plumbing system includes a packaged vacuum pump, a packaged air compressor, three backflow preventers, three circulating pumps, three expansion tanks, three water heaters, and one purified water system. A sprinkler system is installed throughout the building for fire protection. The DHW is generated using the campus HHW. The building has a purple pipe for recycled water.

The mechanical room's insulation needs some repair work. There are components in the HHW system that are not insulated.

Electrical

The Math and Social Studies building at Evergreen Valley College was visually inspected, and the existing electrical gear appears to be in very good condition, with no signs of rust, corrosion, or wear. The building's lighting system seems to comply with Title 24 standards



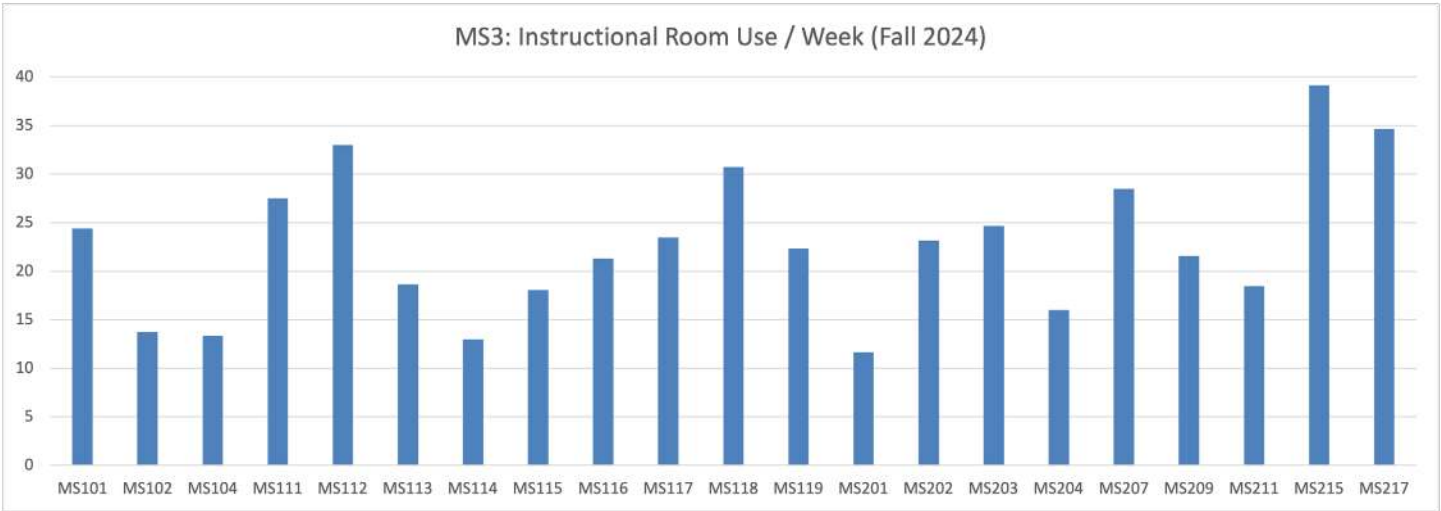
Math, Science and Social Sciences

Existing Programming

Courses offered in Fall 2024:

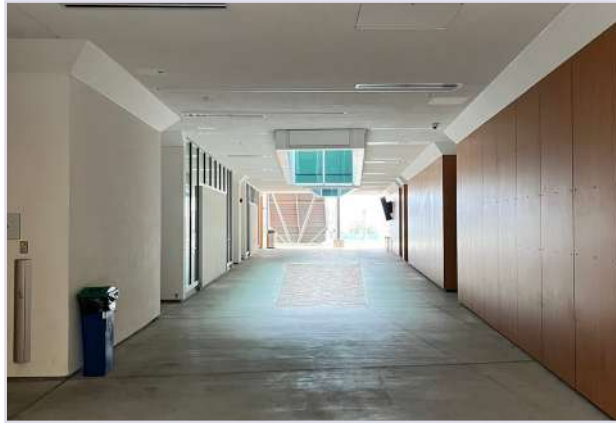
- African American History
- Alg/Trig Physics II
- Algebra/Trig-Based Physics I
- Art Appreciation
- Asian American Experience-As
- Calc I for STEM
- Calc I With Analytic Geometry
- Calculus-Based General Physics
- Calculus-Based Gen Physics III
- Calculus for Bus/Soc Science
- Calculus II Late Trans.
- Calculus II W/Analytic Geomtry
- Chicana/o Culture
- Computer Science I
- Computer Systems
- Dev. of Western Culture I
- Developmental Psychology
- Differential Equations
- Discrete Structures
- Elementary Statistics
- Elementary Statistics-Af
- Elementary Statistics-As
- Elementary Statistics-En
- Finite Mathematics
- Fundamentals of Chemistry
- Fundamentals of Chemistry-Af
- General Chemistry
- General Psychology
- History of the United States
- Human Heredity
- Introduction to Astronomy
- Introduction to Programming
- Introduction to Sociology
- Introductory Physics
- Intro Lab General Astronomy
- Intro to Chemistry
- Intro to Ethnic Studies
- Linear Algebra
- Multivariable Calculus
- Organic Chemistry
- Politics and Govt in America
- Precalculus Algebra
- Precalculus and Trigonometry
- Precalculus Support
- Research Methods
- Solar System Astronomy
- Statistics Support
- Statistics Support-En
- Supervised Tutoring
- Survey of American History
- Trigonometry
- United States Military History
- Women in American History

Room Use: Hours/Week Fall 2024



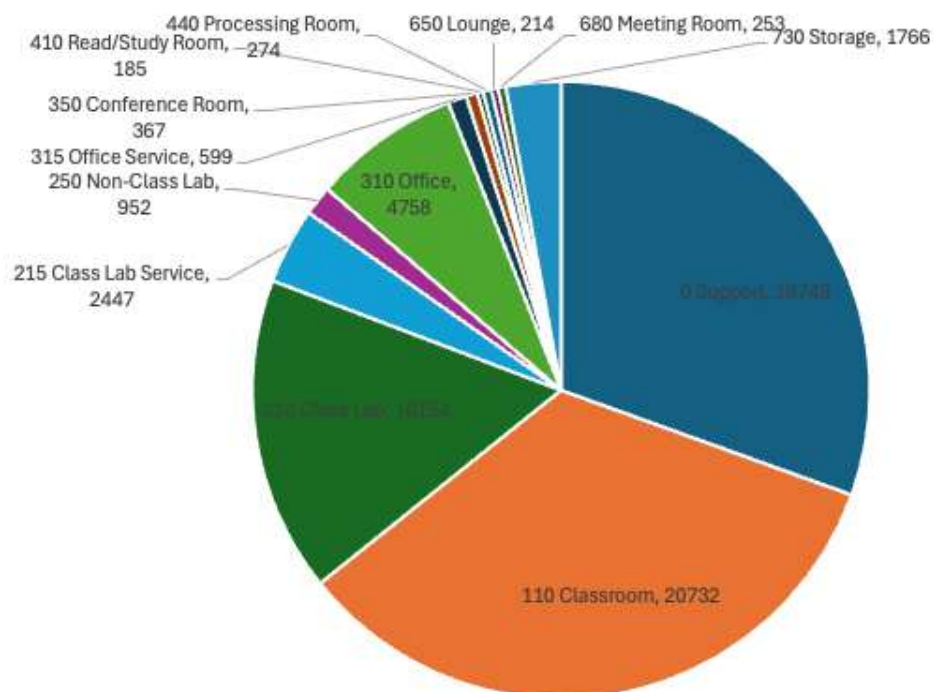
Math, Science and Social Sciences

Interior Photos



Space Inventory Data

Room Type	Sum of ASF
0 Support	18743
110 Classroom	20732
210 Class Lab	10154
215 Class Lab Service	2447
250 Non-Class Lab	952
310 Office	4758
315 Office Service	599
350 Conference Room	367
410 Read/Study Room	185
440 Processing Room	274
650 Lounge	214
680 Meeting Room	253
730 Storage	1766
Grand Total	61444



Montgomery Hill Observatory



Campus Map (Key Map)



Exterior Photograph

Facilities Condition

Year Built: 2005
Number of Stories: 1
Existing Area: 1,170 SF
NAV: -616%

Narrative

Montgomery Hill Observatory was built in 2005. It is a small building that is used by Astronomy programs. It is not currently considered for this FMP.

Montgomery Hill Observatory

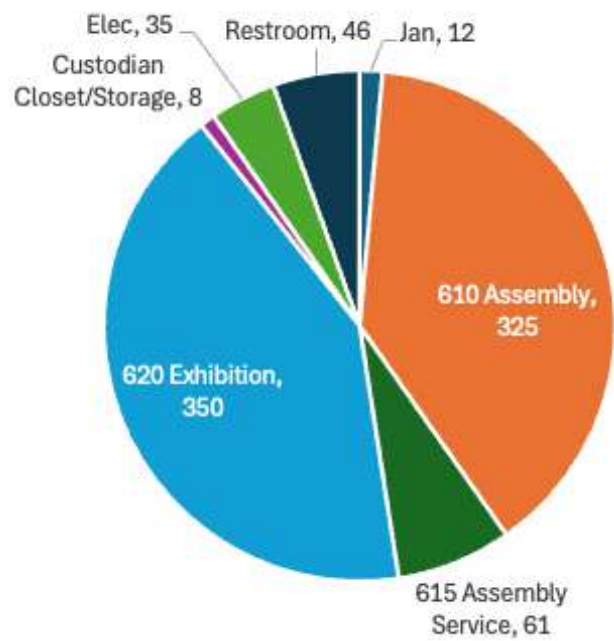


Ground Floor Plan

1/32" = 1'-0"

Space Inventory Data

Room Type	<div><div></div>Sum of ASF</div>
Jan	12
610 Assembly	325
615 Assembly Service	61
620 Exhibition	350
Custodian Closet/Storage	8
Elec	35
Restroom	46
Grand Total	837



Performing Arts



Campus Map (Key Map)



Exterior Photograph

Facilities Condition

Year Built:
Number of Stories:
Existing Area:
NAV:

Narrative

The Performing Arts Building contains the Theater, a lab, classroom, dance and music program facilities, as well as offices.

Mechanical

The building is served using eight AHU's and a variable air volume system WITH 43 VAV boxes with reheat for the perimeter zones. The control room has a dedicated roof top unit. There is one electronic steam humidifier and two dust collectors. There are two electronic air cleaners, two roof mounted gravity relief hoods and thirteen exhaust fans. The building has four chilled water pumps and four heating hot water pumps. The IDF room has a dedicated Dx-Split system. The electrical Room has a dedicated Dx-Split system. There are a total of seven Dx-Split system. The DHW uses an electric DHW generator. The building is provided with a fire protection system.

Most of the HVAC equipment serving this building looks in good in line with its age. The electric DHW generator should be replaced with heat pumps when the unit

needs changing.

The pump room is being used for storage, which could be hazardous. The HHW system requires additional insulation around the pumps.

Electrical

The exterior electrical gear at Evergreen Valley College shows significant signs of wear and rusting, suggesting it may be nearing the end of its life cycle. There is visible rust on many parts of the substation's 1000kVA transformer, likely due to prolonged exposure to the elements. The Performing Arts building, which is served by a 1200A-480V-3-phase-4-wire service, was assessed, and while the electrical equipment seems to be functioning well, the limited picture selection of the existing gear restricted a thorough evaluation of its condition.

Additionally, while images of the interior lighting suggest it may be compliant with Title 24 standards, this compliance has not yet been verified.

Performing Arts



Ground Floor Plan

1/64" = 1'-0"

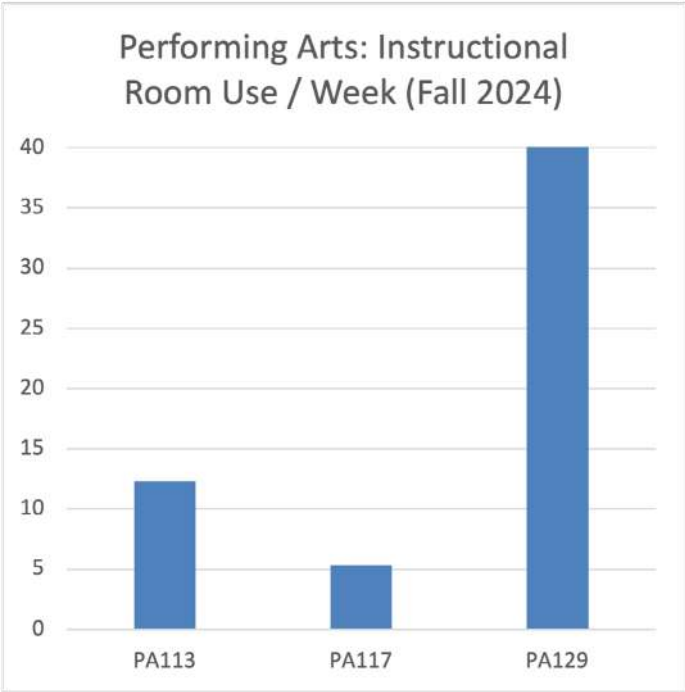
Performing Arts

Existing Programming

Courses offered in Fall 2024:

- Applied Music
- Beginning Guitar I
- Beginning Guitar II
- Beginning Guitar III
- Beginning Guitar IV
- Ensemble
- Mental Health Nursing
- Nursing Care of Adults I
- Nursing Care of Adults II
- Nursing Fundamentals
- Theater

Room Use: Hours/Week Fall 2023



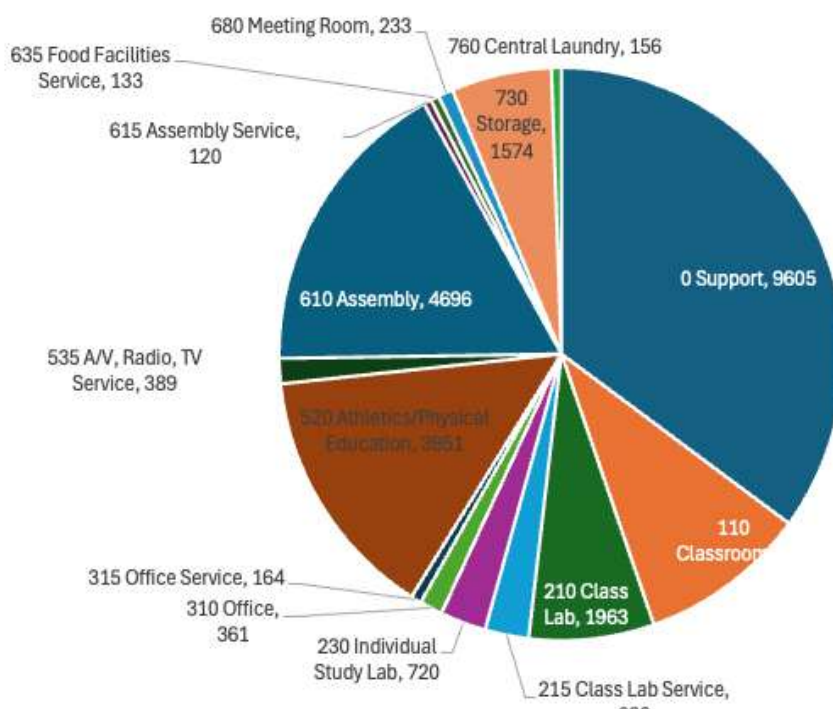
Performing Arts

Interior Photos

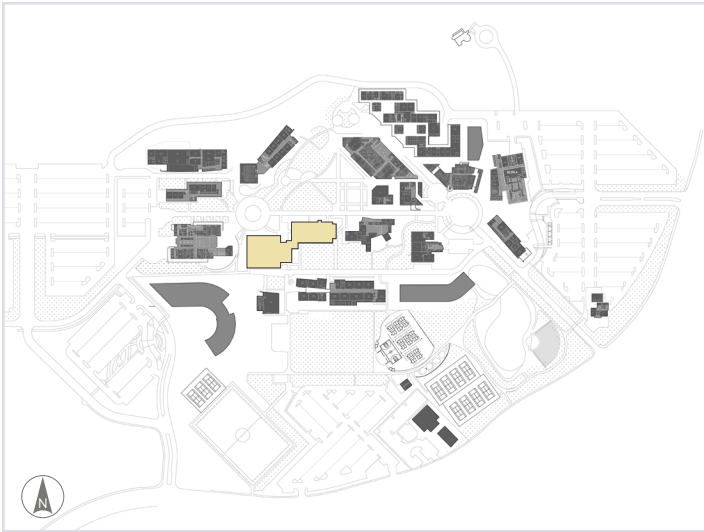


Space Inventory Data

Room Type	Sum of ASF
0 Support	9605
110 Classroom	2632
210 Class Lab	1963
215 Class Lab Service	686
230 Individual Study Lab	720
310 Office	361
315 Office Service	164
520 Athletics/Physical Education	3951
535 A/V, Radio, TV Service	389
610 Assembly	4696
615 Assembly Service	120
635 Food Facilities Service	133
680 Meeting Room	233
730 Storage	1574
760 Central Laundry	156
Grand Total	27383



Physical Education



Campus Map (Key Map)



Exterior Photograph

Facilities Condition

Year Built: 1975
Number of Stories: 2
Existing Area: 57,631 SF
NAV: 84%

- 2014 South Campus Development

generated using a gas fired boiler. Most of the HVAC equipment serving this building looks in good in line with its age. The gas DHW generator should be replaced with heat pumps when the unit needs changing.

Electrical

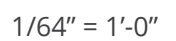
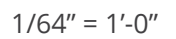
To be evaluated further.

Narrative

The PE facility was built in 1975 and renovated in 2014. This facility is now dated. Also there are too many stairs to the Gym. The gym has been used for their largest conference on campus (1200 attendees).

Mechanical

The assessment of the Physical Education building indicates that the HVAC system includes two air handling units (AHUs) and 16 variable air volume (VAV) boxes downstream of the AHUs to regulate airflow throughout the building. Additionally, there are four exhaust fans, one return fan, and one duct fan, along with a ductless split AC unit. The system also features two sound traps. Chilled water (CHW) and heating hot water (HHW) lines flow through the building, serving the AHUs for cooling and heating. The plumbing system includes sanitary hot water supply (SHWS) lines. A sprinkler system is installed throughout the building for fire protection. The DHW is

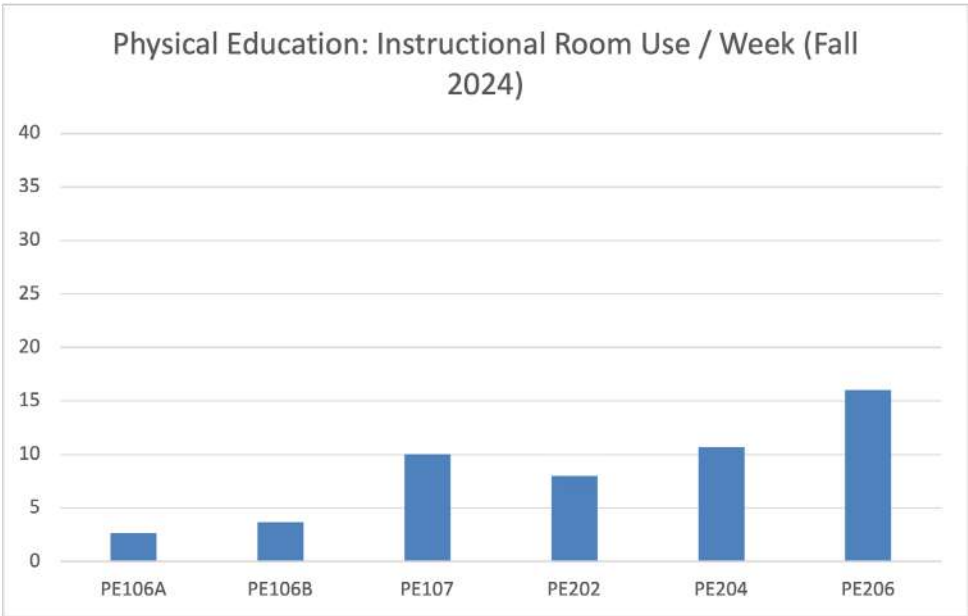


Physical Education

Existing Programming

- Courses offered in Fall 2024:
- Advanced Basketball
 - Advanced Volleyball
 - Badminton, Beginning
 - Badminton Advanced
 - Badminton Intermediate
 - Basketball Tournament Play
 - Beginning Basketball
 - Beginning Volleyball
 - Intermediate Basketball
 - Intermediate Volleyball
 - Volleyball Tournament Play

Room Use: Hours/Week Fall 2023



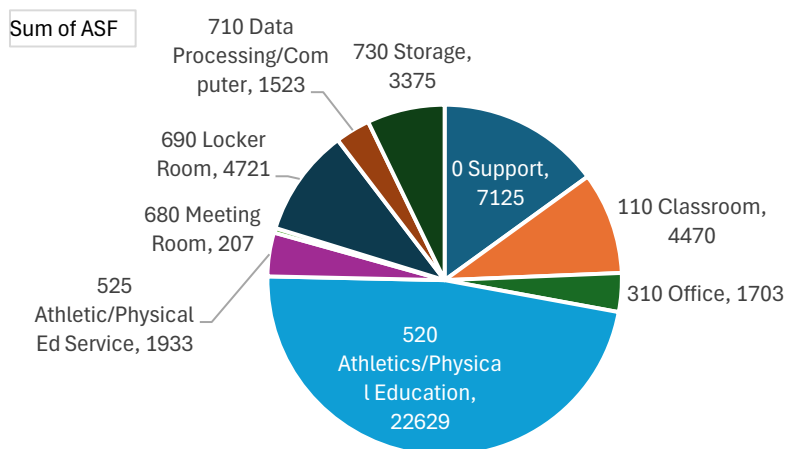
Physical Education

Interior Photos



Space Inventory Data

Room Type	Sum of ASF
0 Support	7125
110 Classroom	4470
310 Office	1703
520 Athletics/Physical Education	22629
525 Athletic/Physical Ed Service	1933
680 Meeting Room	207
690 Locker Room	4721
710 Data Processing/Computer	1523
730 Storage	3375
Grand Total	47686



Pickleball and Tennis Courts



Campus Map (Key Map)



Exterior Photograph

Facilities Condition

Year Built: 1979

Number of Stories: 1

Existing Area: 9,794 SF

NAV: 100%

- 2006 Tennis Court Resurfacing
- 2006 Tennis Court Improvements

Narrative

In addition to College use, the courts are also rented to outside users for approximately twelve hours a week.

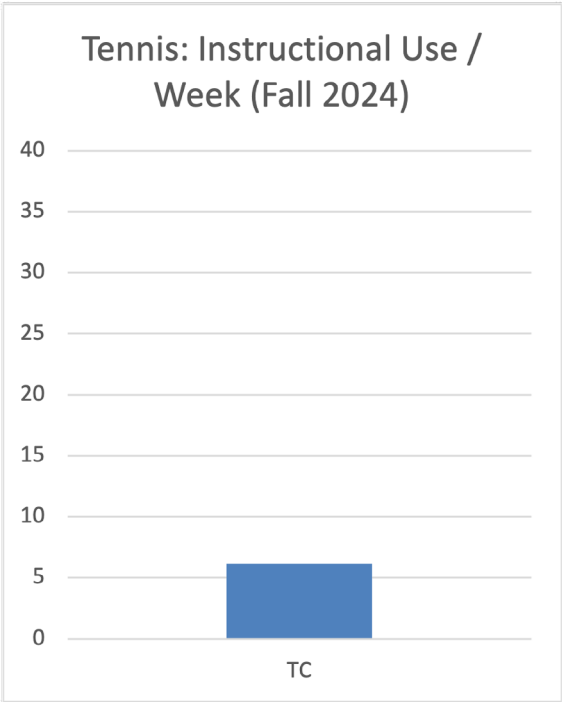
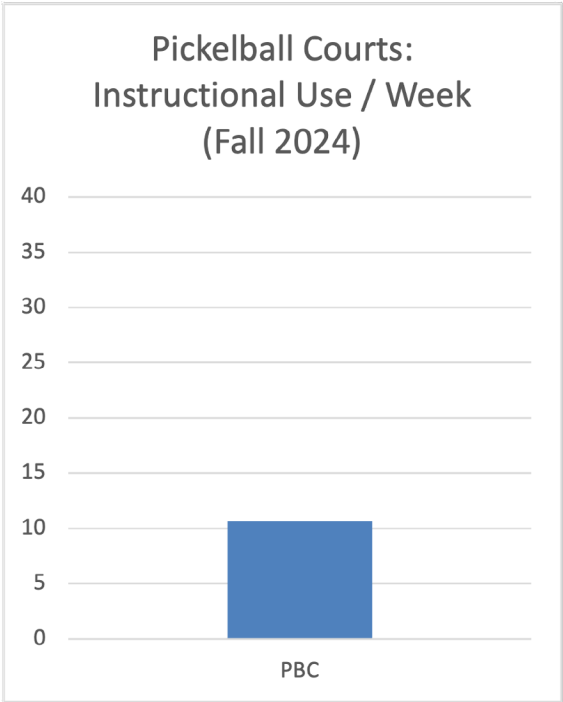
Pickleball and Tennis Courts

Existing Programming

Courses offered in Fall 2024:

- Pickleball Beginning
- Pickleball Intermediate
- Tennis, Beginning
- Tennis, Intermediate

Facility Use: Hours/Week Fall 2024



Sequoia



Campus Map (Key Map)



Exterior Photograph

Facilities Condition

Year Built: 2001

Number of Stories: 2

Existing Area: 35,800 SF

NAV: 64%

- 2015 Heating Hot Water Piping Replacement

Narrative

Sequoia is a two story lab building, originally completed in 2001, renovated in 2015, and added to in 2024. has two parts, the old part and the new part opening in 2024. It is where Nursing and med tech programs are clustered here. There is exterior circulation on the ground floor and internal circulation on the second floor. The labs in the older portion of the building are dated.

A new Nursing Building is currently under construction. The building will contain six classrooms and four labs, as well as 19 offices.

Mechanical

The HVAC system includes two air handling units (AHUs) on the roof supplying air to the building, with 34 variable air volume (VAV) boxes downstream of the AHUs to control airflow to various zones. Chilled water (CHW) and hot water (HW) lines flow throughout the building,

serving the AHUs for cooling and heating. The system is supported by two CHW pumps, one HW pump, and two variable frequency drives (VFDs). Additionally, the building features a heat exchanger, six gravity vents, nine exhaust fans, and an exhaust hood. The plumbing system includes a chemical treatment tank, a greenhouse heater, one expansion tank, and two gas water heaters that supply hot water to the building. A sprinkler system is installed throughout the building for fire protection. The DHW is generated using two gas fired generators.

It was not possible to get access to any of the equipment in this building without prior arrangement. The gas fired DHW should be replaced using heat pumps.

The assessment of the Nursing building indicates that the HVAC system includes two air handling units (AHUs) on the roof supplying air to the building, with 34 variable air volume (VAV) boxes downstream of the AHUs to control airflow to different zones. Chilled water (CHW) and hot water (HW) lines flow through the building, serving the AHUs for cooling and heating. The system is supported by two chilled water pumps, one hot water pump, and two variable frequency drives (VFDs). Additionally, the building features a heat exchanger, six gravity vents, nine exhaust fans, and an exhaust hood. The plumbing system includes a chemical treatment tank, a greenhouse heater, one expansion tank, and two gas water heaters that supply hot water to the building. A sprinkler system is installed throughout the building

Sequoia



Ground Floor Plan

1/64" = 1'-0"

for fire protection. Because this building was under construction, we were not able to get any access for any further comments. We need drawings for the current work in progress.

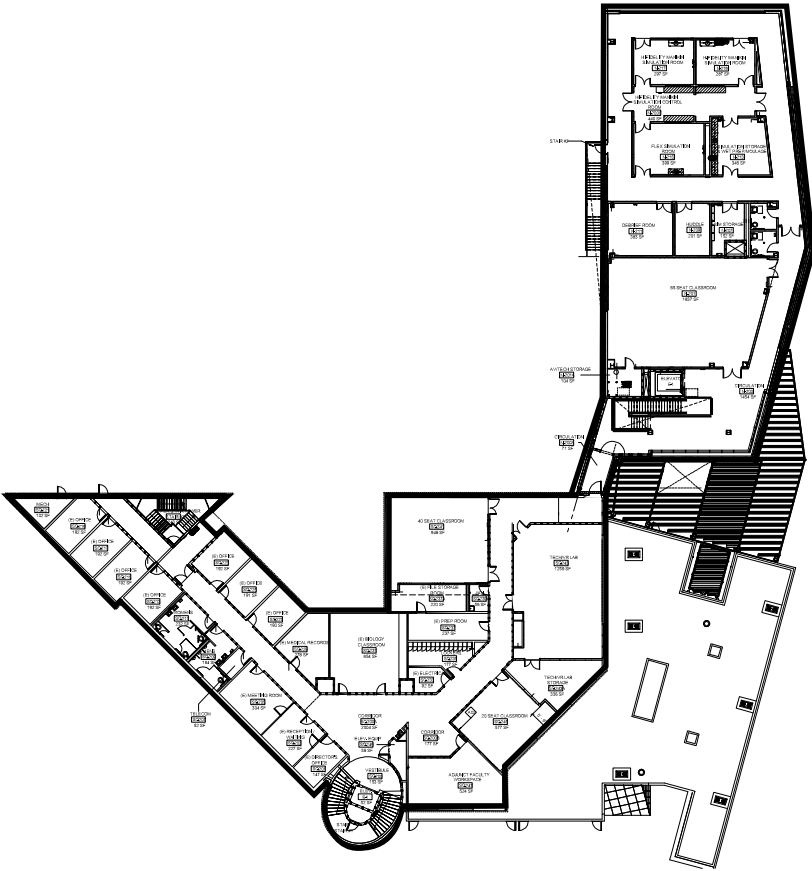
Electrical

The photovoltaic (PV) yard equipment at Evergreen Valley College appears to be in good working condition, with the system feeding back into the grid as expected. However, several heliostats have become static, likely due to malfunctioning motors, which could hinder the system's efficiency. The building is currently fed from a 500kW transformer, and during the survey, the apparent building load was measured at just 50A, roughly 40kW,

indicating the building is significantly underloaded. To better understand the system's performance and maintenance needs, as-built drawings are necessary. These will provide key details about the system's original size and installation timeline.

The Nursing building at Evergreen Valley College was assessed, but no pictures of the existing electrical gear or interior building lights were available at the time of the report, making it impossible to evaluate the condition of the equipment or the lighting system's compliance with Title 24 standard.

Sequoia



Upper Floor Plans

Sequoia

Existing Programming

Courses offered in Fall 2024:

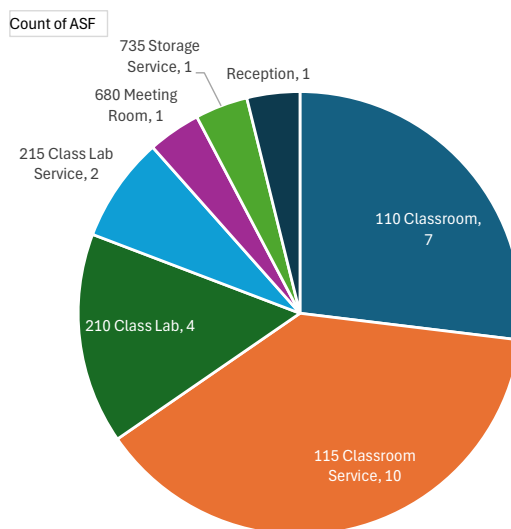
- Coastal California
- Environmental Science
- Environmental Science-En
- General Biology
- General Microbiology
- General Principles & Cell Biol
- Head Smart Into the Sciences
- Human Anatomy
- Human Biology
- Human Physiology
- Marine Biology
- Organismal Bio & Biodiversity

Nursing Courses offered in Fall 2024:

- CNA/HHA
- Mental Health Nursing
- Nursing Care of Adults I
- Nursing Care of Adults II
- Nursing Fundamentals
- Nurs of the Childbearing Fam
- Pediatric Nursing

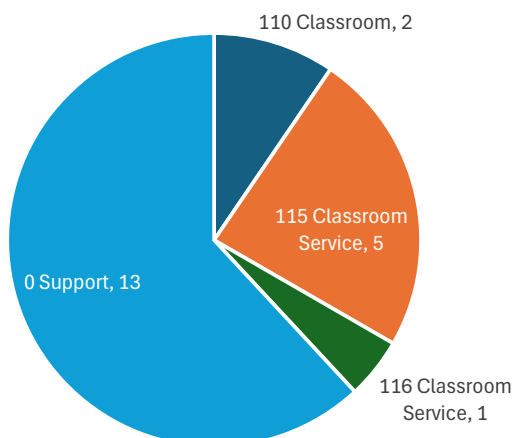
Space Inventory Use: Sequoia

Row Labels	Count of ASF
110 Classroom	7
115 Classroom Service	10
210 Class Lab	4
215 Class Lab Service	2
680 Meeting Room	1
735 Storage Service	1
Reception	1
Grand Total	26



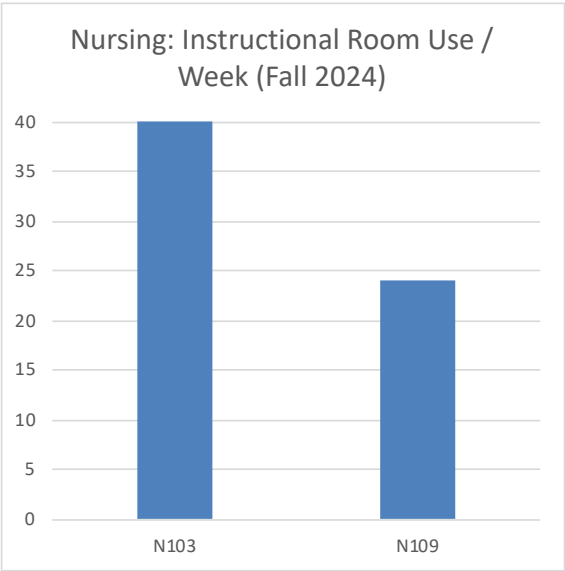
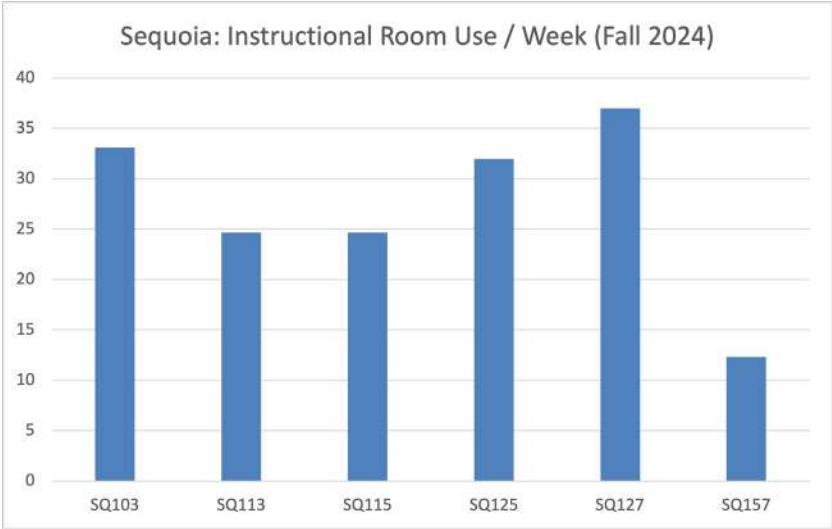
Space Inventory Use: Nursing Addition

Row Labels	Count of ASF
110 Classroom	2
115 Classroom Service	5
116 Classroom Service	1
0 Support	13
Grand Total	21

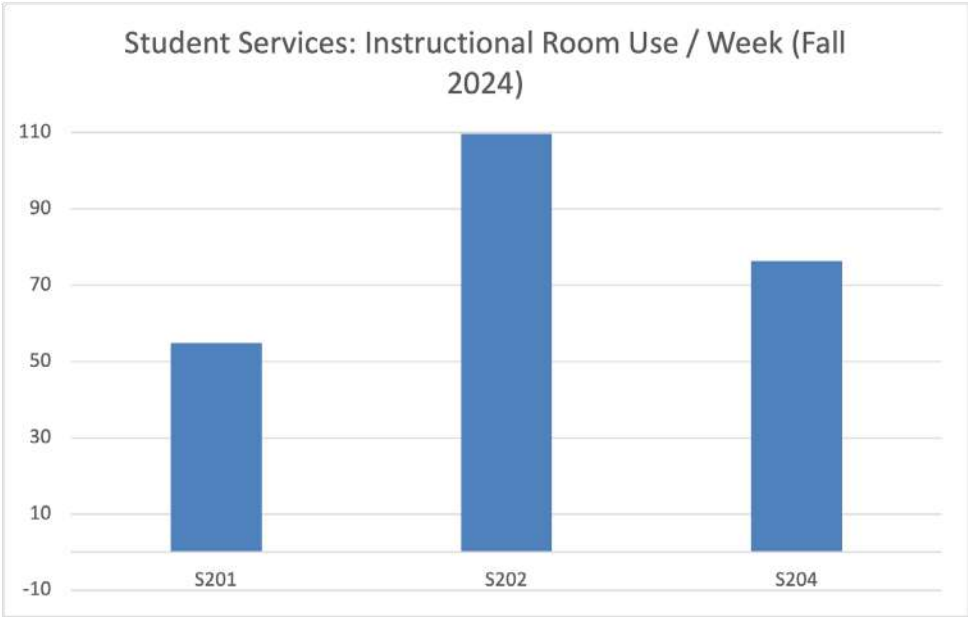


Sequoia

Room Use: Hours/Week Fall 2023



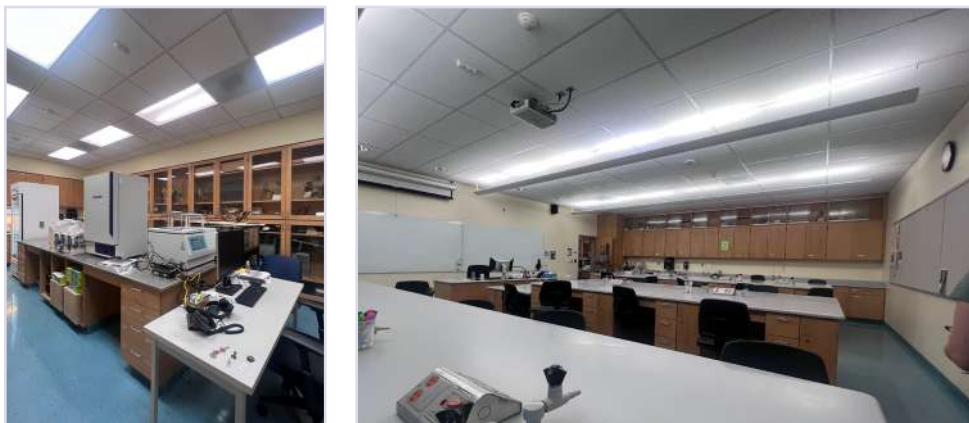
Room Use: Hours/Week Fall 2024



NOTE: SEQUOIA AND NURSING ADDITION ROOM NAMES PENDING ADJUSTMENT. DATA TO BE UPDATED TO REFLECT ROOM NAMES

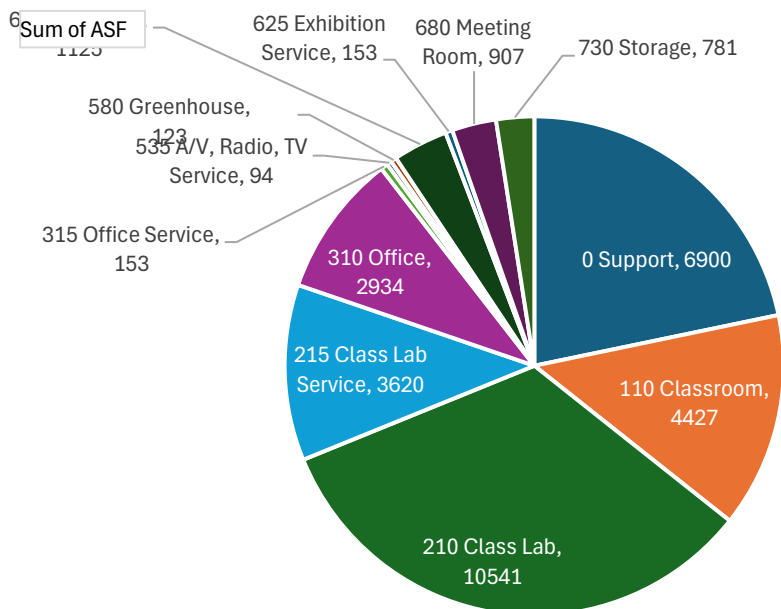
Sequoia

Interior Photos



Space Inventory Data

Room Type	Sum of ASF
0 Support	6900
110 Classroom	4427
210 Class Lab	10541
215 Class Lab Service	3620
310 Office	2934
315 Office Service	153
535 A/V, Radio, TV Service	94
580 Greenhouse	123
620 Exhibition	1125
625 Exhibition Service	153
680 Meeting Room	907
730 Storage	781
Grand Total	31758



NOTE: PENDING UPDATED DATA
FROM SEQUOIA ADDITION

Student Services Center (Old)



Campus Map (Key Map)



Exterior Photograph

Facilities Condition

Year Built: 2004
Number of Stories: 2
Existing Area: 69,044 SF
NAV: 87%

Narrative

The Student Center was originally a library then reprogrammed. The building was built in 1979 and was renovated in 2005 to serve multiple administrative purposes. It will now go off line and be available for other uses.

Ground Floor: there are currently classrooms that face the central "green". There is a sloped floor room "Montgomery Hall" (room SC 127) that is not that well utilized. It has old bad lighting and tech.

Upper Floors: There is currently counseling on the top floor next to a empty deck. The deck looks out over the central green and has potential to be used more once programming changes.

Mechanical

The assessment of the Student Center indicates that the HVAC system comprises 49 terminal boxes distributed between the two floors, providing temperature control

throughout the building. Two condensing units are connected to two fan coils, enhancing the cooling capacity. The system includes ten exhaust fans for ventilation. Hot water (HW) and chilled water (CW) lines run throughout the building, supplying the terminal boxes and fan coils for heating and cooling. A sprinkler system is installed throughout the building for fire protection.

The MDF room is served using a Liebert's CRAC unit view a raised floor.

The IDF room is served using a dedicated Dx-Split unit. The pipe insulation is missing from the system below. There is a water leak as the pipework leaves the utility tunnel. This needs to be addressed.

Two electric hot water generators in the mechanical room are passed their useful life and should be replaced with a heat pumps.

Electrical

The photovoltaic (PV) yard equipment at Evergreen Valley College appears to be in good working condition, with the system feeding back into the grid as intended. However, some heliostats have become static due to non-functioning motors, potentially reducing the system's efficiency. The building is fed from a 500kW transformer, and the apparent building load during the survey was only 50A, around 40kW, indicating that the building is significantly underloaded.

Student Services Center (Old)



Ground Floor Plan

1/64" = 1'-0"



Second Floor Plan

1/64" = 1'-0"

Student Services Center (Old)



Student Services Center (Old)

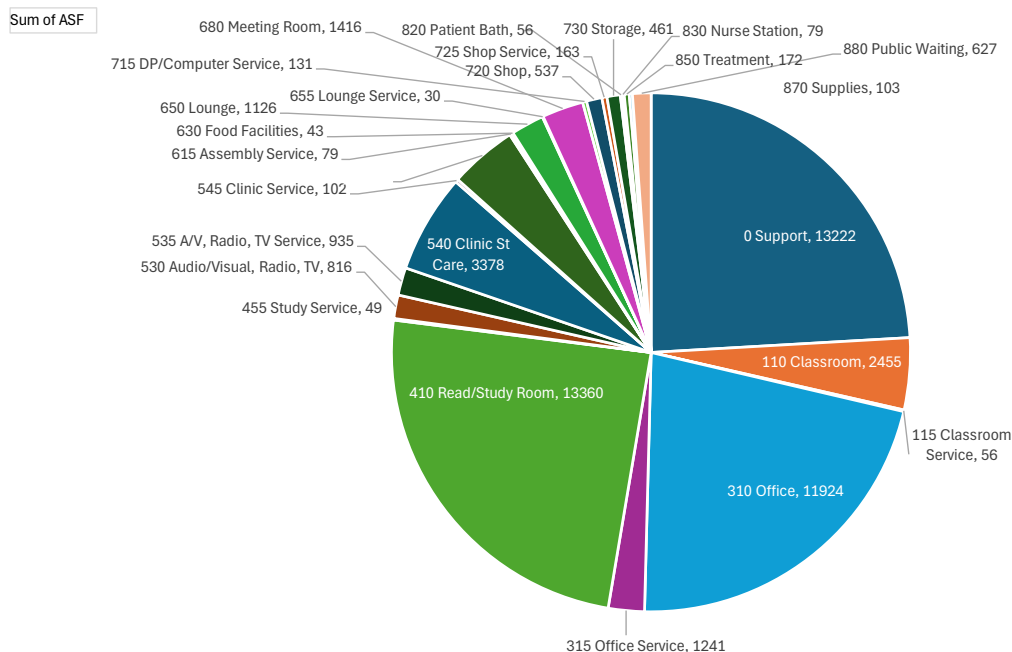
Interior Photos



Space Inventory Data

Room Type

Room Type	Sum of ASF
0 Support	13222
110 Classroom	2455
115 Classroom Service	56
310 Office	11924
315 Office Service	1241
410 Read/Study Room	13360
455 Study Service	49
530 Audio/Visual, Radio, TV	816
535 A/V, Radio, TV Service	935
540 Clinic St Care	3378
545 Clinic Service	102
610 Assembly	2325
615 Assembly Service	79
630 Food Facilities	43
650 Lounge	1126
655 Lounge Service	30
680 Meeting Room	1416
715 DP/Computer Service	131
720 Shop	537
725 Shop Service	163
730 Storage	461
820 Patient Bath	56
830 Nurse Station	79
850 Treatment	172
870 Supplies	103
880 Public Waiting	627
Grand Total	54886



New Student Services Building



Campus Map (Key Map)



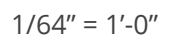
Exterior Photograph

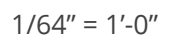
Facilities Condition

Year Built: 2024
Number of Stories: 2
Existing Area: ~44,400 SF
NAV: 100% (NEW)

Narrative

The New Student Services Building was completed in 2024. This signature building accommodates Health and Wellness Services, student clubs, affinity and support program group spaces, as well as offices for Admissions and Records, Financial Aid, Student Services, Financial Aid, Business Services, and Counseling.





New Student Services

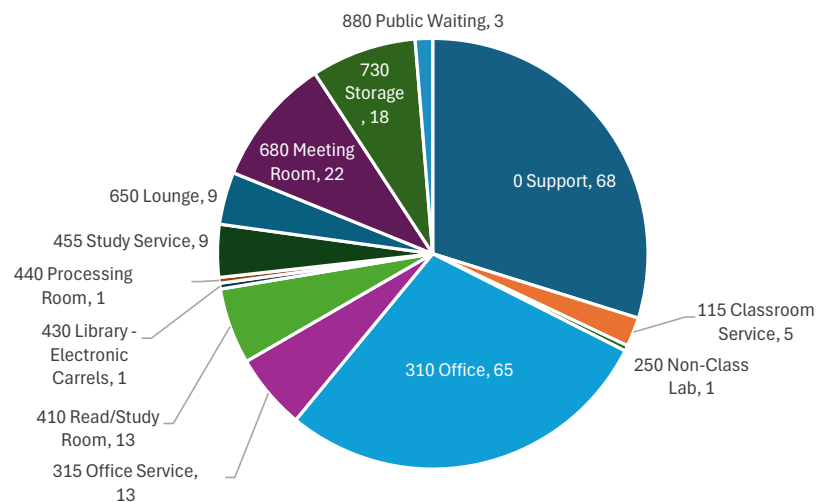
Interior Photos



Space Inventory Data

Row Labels	Count of ASF
0 Support	68
115 Classroom Service	5
250 Non-Class Lab	1
310 Office	65
315 Office Service	13
410 Read/Study Room	13
430 Library - Electronic Carrels	1
440 Processing Room	1
455 Study Service	9
650 Lounge	9
680 Meeting Room	22
730 Storage	18
880 Public Waiting	3
Grand Total	228

Count of ASF



Visual Arts Building



Campus Map (Key Map)



Exterior Photograph

Facilities Condition

Year Built: 2009

Number of Stories: 2

Existing Area: 56,883 SF

NAV: 92%

- 2015 Central Green - Arts Plaza

Narrative

This two story building was built in 2009 and renovated in 2015. It was recently painted. It is in good condition and is not anticipated to be identified or major building work or renovations as part of this FMP. This building accommodates visual arts programs.

Mechanical

The assessment of the Visual Arts building indicates that the HVAC system includes a total of eight air handling units (AHUs) and one rooftop unit, providing comprehensive air distribution throughout the building. Seven condensing unit split systems are connected to seven fan coil units (FCUs) for localized temperature control. The system features four chilled water pumps (CHWP) and four hot water pumps (HWP) to support the cooling and heating needs, with chilled water (CW) and hot water (HW) lines running throughout the building. Additionally, there are 13 exhaust fans for ventilation and four expansion tanks, two for the chilled water

system and two for the hot water system. A sprinkler system is installed throughout the building for fire protection. The IDF is served by a dedicated Dx-Split system. The DHW is generated using an electric DHW generator. Most of the HVAC equipment serving this building looks in good in line with its age. The electric DHW generator should be replaced with heat pumps when the unit needs changing.

Electrical

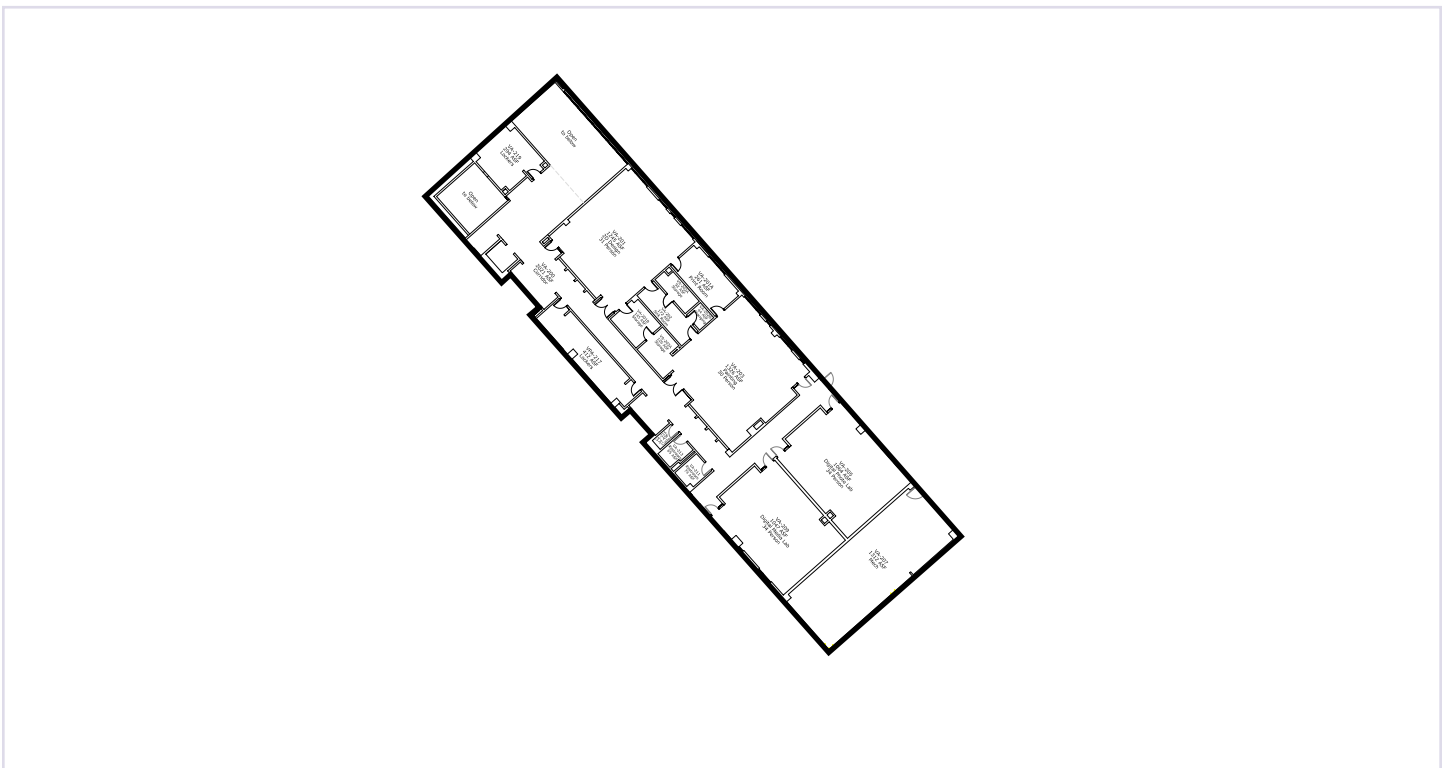
The exterior electrical gear shows significant signs of wear and rusting, suggesting it may be nearing the end of its life cycle. There is visible rust on many parts of the substation's 1000kVA transformer, likely due to prolonged exposure to the elements. The Performing Arts building, which is served by a 1200A-480V-3-phase-4-wire service, was assessed, and while the electrical equipment seems to be functioning well, the limited picture selection of the existing gear restricted a thorough evaluation of its condition.

Visual Arts Building



Ground Floor Plan

1/64" = 1'-0"



Second Floor Plan

1/64" = 1'-0"

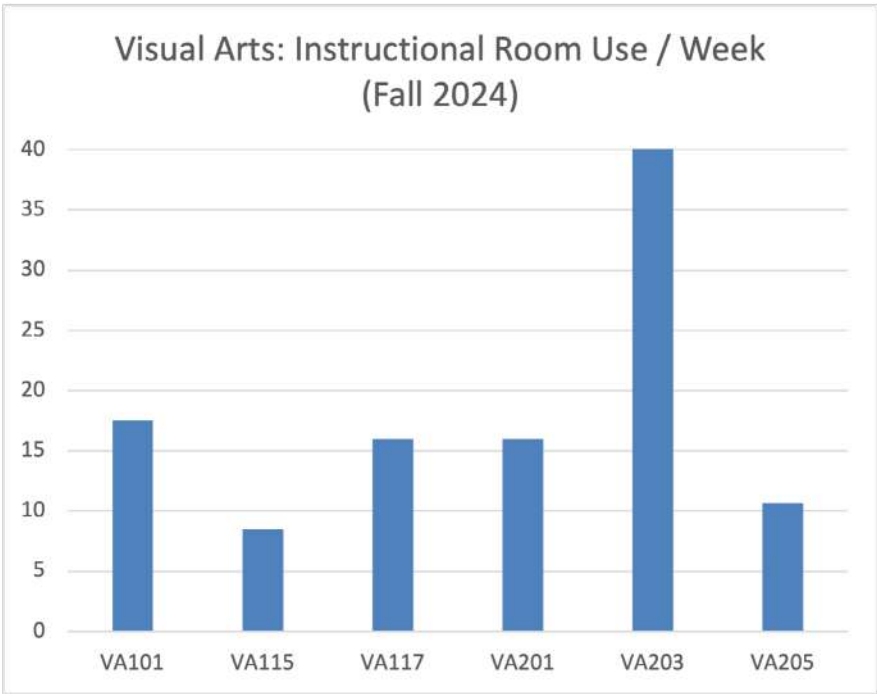
Visual Arts Building

Existing Programming

Courses offered in Fall 2024:

- Adv. Small Metals and Jewelry
- Applied Music
- Beginning Drawing
- Beginning Sculpture I
- Casting for Small Metals
- Graphic Design I
- Human Physiology
- Introduction to Film
- Introduction to Metalsmithing
- Intro to Theatre
- Life Drawing I
- Life Drawing II
- Life Drawing III
- Life Drawing IV
- Media Technologies and Society
- Painting I
- Painting II
- Painting III
- Painting IV
- Portfolio Preparation
- Representational Drawing
- Sculpture II
- Three Dimensional Design
- Two Dimensional Design

Room Use: Hours/Week Fall 2023



Visual Arts Building

Interior Photos

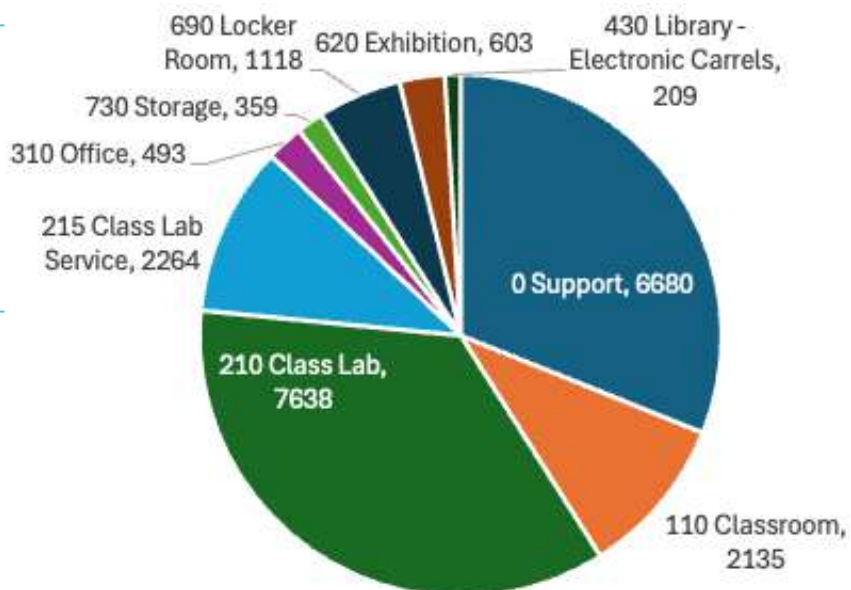


Space Inventory Data

Room Type

Sum of ASF

0 Support	6680
110 Classroom	2135
210 Class Lab	7638
215 Class Lab Service	2264
310 Office	493
730 Storage	359
690 Locker Room	1118
620 Exhibition	603
430 Library - Electronic Carrels	209
Grand Total	21499





Directory



Central Campus
Student Center
Library
Sports Complex

STUDENT CENTER

San José-Evergreen Community College District

Appendix A: San José City College Building Profiles 2024

san josé·evergreen
COMMUNITY COLLEGE DISTRICT



SJCC Building Profiles Overview

This appendix provides information on the major buildings at SJCC. This includes information on the year constructed, major renovations, and a narrative on the history of the building and findings specific to the Facilities Master Planning process. It also includes a summary of mechanical findings for each building, floor plans, and a summary of programming and space use.

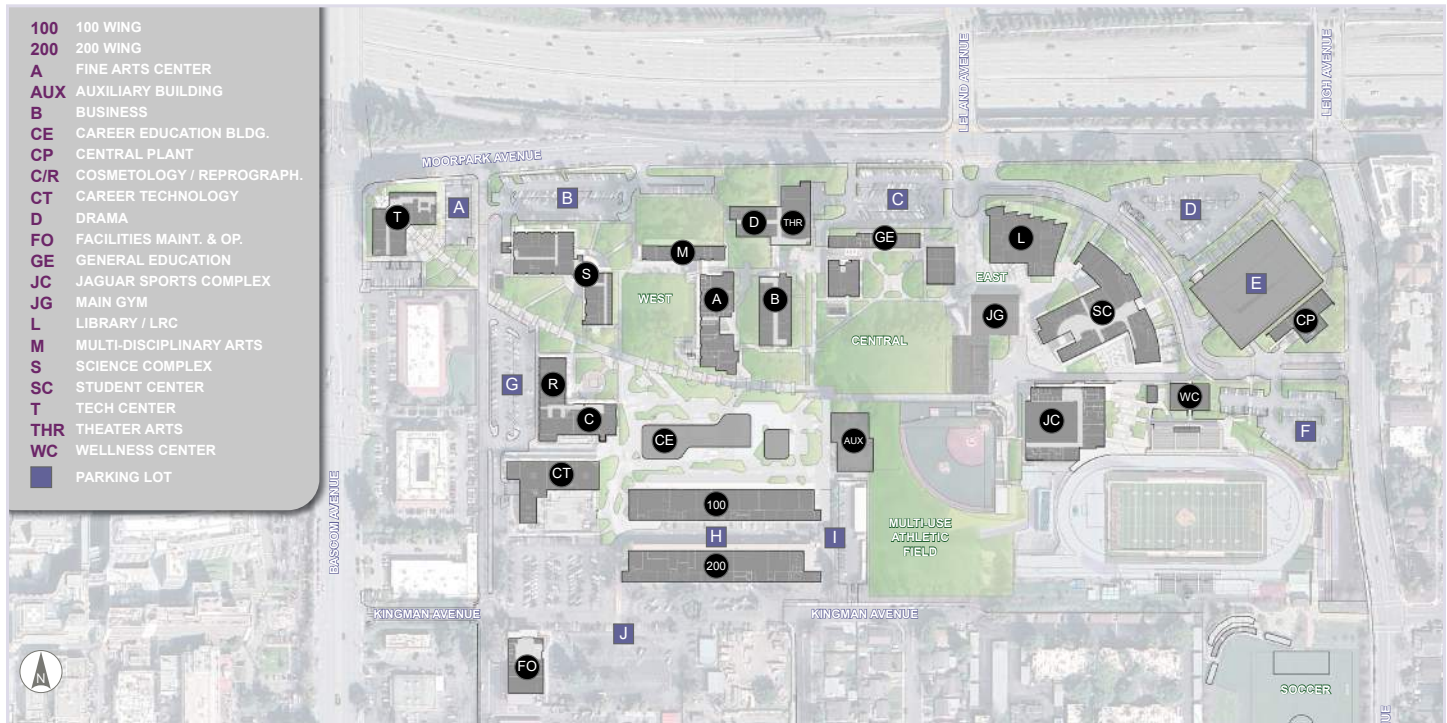
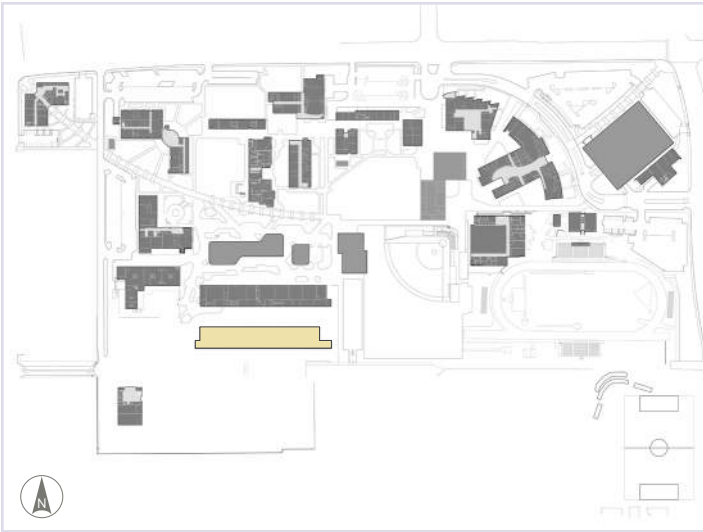


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Technology Center	74
Theater Arts	80
Wellness Center	84

100 WING



Campus Map (Key Map)



Exterior Photograph

Facilities Condition

Year Built: 1952

Number of Stories: 1

Existing Area: 36,996 SF

NAV: 94%

- 2013 Career Technical Ed
- 2017 Adaptive PE and Modernization

Narrative

This one story building was built in 1952 and was renovated in 2017. This is generally a career technical education building. It features roll up doors, high ceilings, large classrooms/labs, and office space. The building accommodates Air Conditioning, EMT, Laser, and Facilities-related classes, as well as Adaptive Body Conditioning. Career Technical courses may be moved to the new Career Technical Building.

Future use of Building 100 could include flex space or removal for other uses like student housing.

Adaptive PE serves 15-20 students and should be located closer to Athletics. It is 4-5 times bigger than other programs like it.

Next to Building 100 was where the old Child Development Center was located and now there is a trailer for CT (Ironworks). The 2030 Master Plan

envisioned a parking structure in the location of the 100 building.

Mechanical Assessment

The assessment of BLDG 100 based on the package of drawings given to the planning team indicates that it is being served by Gas Furnace Units for Lab/Fitness Spaces, as well as Variable Refrigerant Flow split systems for the classroom and Office spaces. For IDF spaces, a 1 to 1 split system was found to be the equipment conditioning the space. Exhaust Fans throughout the roof serve the various Labs and Fitness spaces. Additionally, Air Cleaner Units are serving the Welding shop. The available drawings also indicate that there are Fire protection distribution systems and sprinklers throughout the building. Plumbing design drawings were not found for this building. The fixtures observed during the site visit looked in good condition.

Most of the equipment serving this building looks in good condition, in line with its age. The gas-fired items should be replaced with heat pumps.

AC Unit galvanized ductwork needs to be coated against the harsh Bay Area environment.

$$1/64'' = 1'-0''$$

Electrical

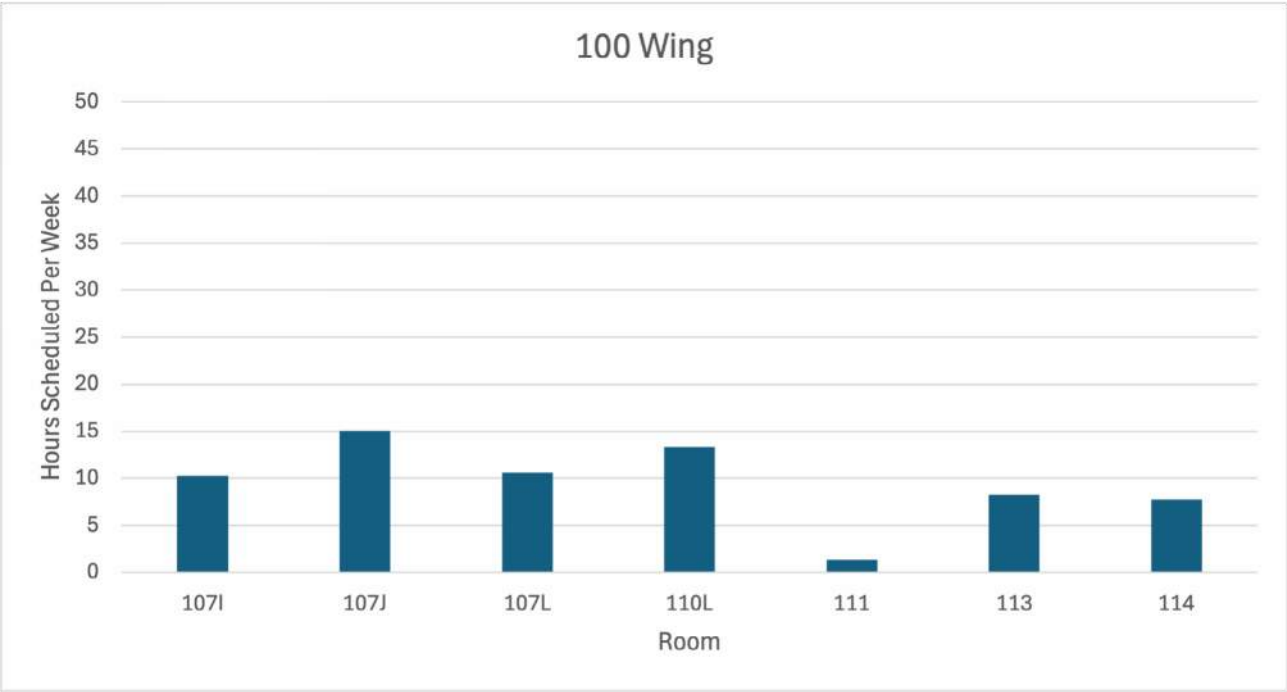
The building is equipped with an exterior 1000A Main Switchboard, offering substantial electrical capacity. The condition of the electrical equipment appears to be good. Preliminary observations suggest that the lighting system may comply with Title 24 energy standards.

100 WING

Existing Programming

- Courses offered in Fall 2024:
- Advanced Laser Technology
 - Intermediate Laser Technology
 - Intermediate PLCs
 - Intro Facilities Maintenance
 - Intro PLC
 - Math for Technical Fields
 - Rapid Lzr Optic 3D Prototyping
 - Sheet Metal
 - Air Conditioning Principles
 - Commercial Wiring
 - EMT - B
 - Adapted Body Conditioning
 - Emergency Medical Responder

Room Use: Hours/Week



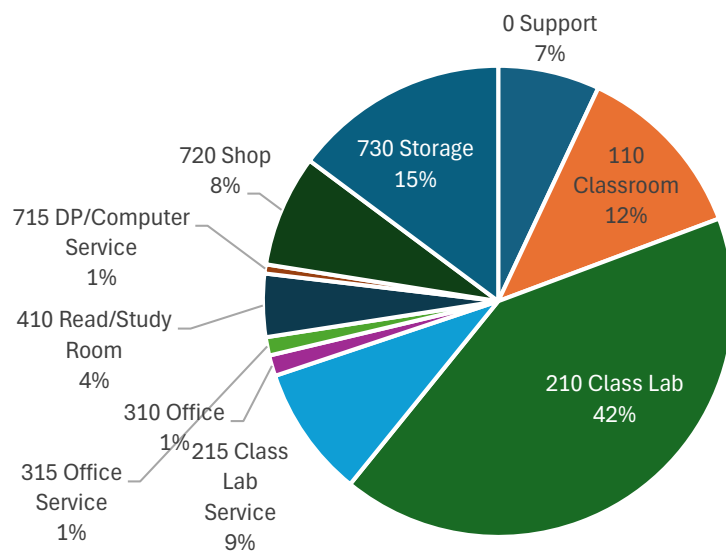
100 WING

Interior Photos

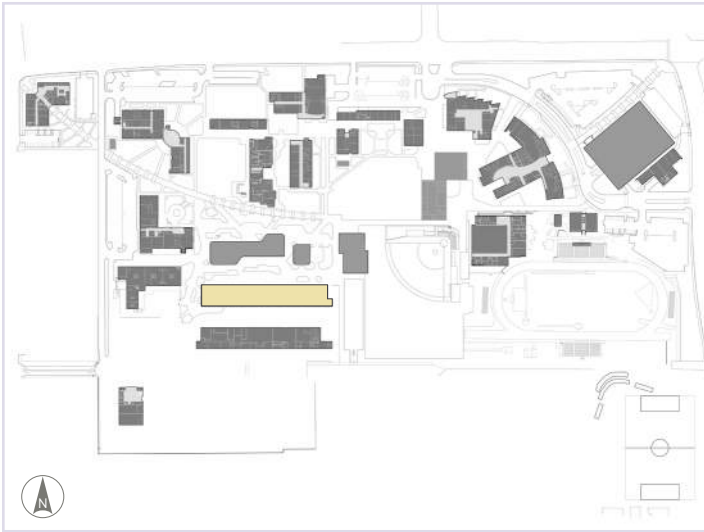


Space Inventory Data

Room Type	Sum of ASF
0 Support	2212
110 Classroom	3909
210 Class Lab	13194
215 Class Lab Service	2864
310 Office	452
315 Office Service	396
410 Read/Study Room	1380
715 DP/Computer Service	197
720 Shop	2438
730 Storage	4698
Grand Total	31740



200 WING



Campus Map (Key Map)



Exterior Photograph

Facilities Condition

Year Built: 1952

Number of Stories: 1

Existing Area: 41,820 SF

NAV: 94%

- 2013 Career Technical Education
- 2015 Building 200 Alteration Ironworkers Training Center

Narrative

This one story building was built in 1952, renovated in 2015 and renovated again as part of the Career Education Center project. It will be one of the first buildings that can be seen from the new entry off of Bascom Avenue. The building includes classrooms and space for Iron Workers and Construction Technology, "House" Trades, HVAC Facilities Maintenance, Machine Tech, and Emergency Medical Services programs.

Mechanical

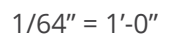
The assessment of BLDG 200 based on the package of drawings given to the planning team indicates that it is being served by Gas Furnace Units for Lab/Fitness Spaces, as well as Variable Refrigerant Flow split systems for the classroom and Office spaces. For IDF spaces, a 1

to 1 Variable Refrigerant Flow split system was found to be the equipment conditioning the space. Exhaust Fans throughout the roof serve the various Labs and Fitness spaces. The available drawings also indicate that there are Fire protection distribution systems and sprinklers throughout the building. Plumbing information was not found for this building.

Most of the equipment serving this building looks in good condition, in line with its age. The gas-fired items should be replaced with heat pumps. The electric DHW boiler should also be replaced with a heat pump DHW system.

Electrical

The building is equipped with an exterior 600A Main Switchboard, providing significant electrical capacity. The condition of the electrical equipment appears to be good. Preliminary observations suggest that the lighting system may comply with Title 24 energy standards.



200 WING

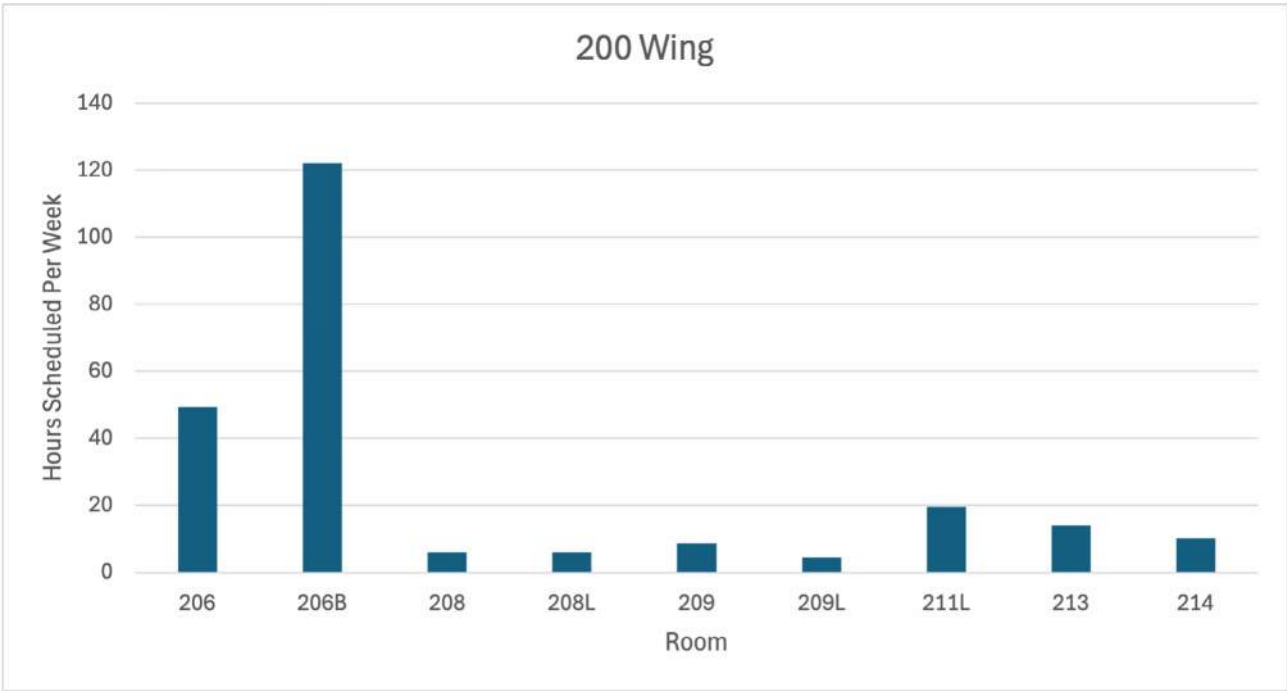
Existing Programming

- Courses offered in Fall 2024:
- Foreman/History
 - Hydronics and Air Distribution
 - Sheet Metal
 - Shop Math & Drawings
 - Architectural I
 - Basic CNC Machining Center
 - CNC Lathe
 - EMT - B
 - Intermediate Air Conditioning
 - Intro to CMM
 - Low/High Pressure Boilers
 - OSHA 30/COMET Training
 - Precast and Metal Buildings
 - Refrigeration Principles
 - Refrigeration Service
 - Structural I
 - Structural II
 - Intro Facilities Maintenance
 - Orientation and Trade Science
 - Rigging
 - Welding Ier

Programming Notes

Room 206 B is highly utilized. This room hosts Ironwork programs. Courses tend to consist of lengthy daily sessions.

Room Use: Hours/Week



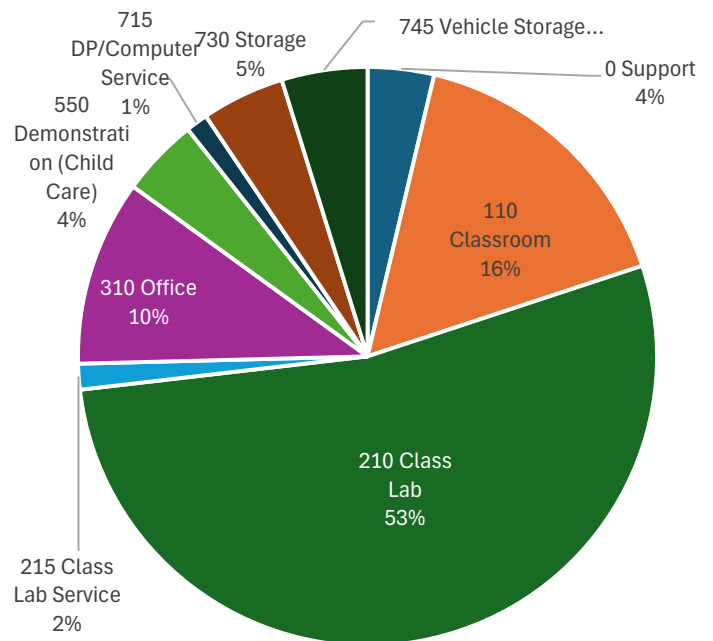
200 WING

Interior Photos

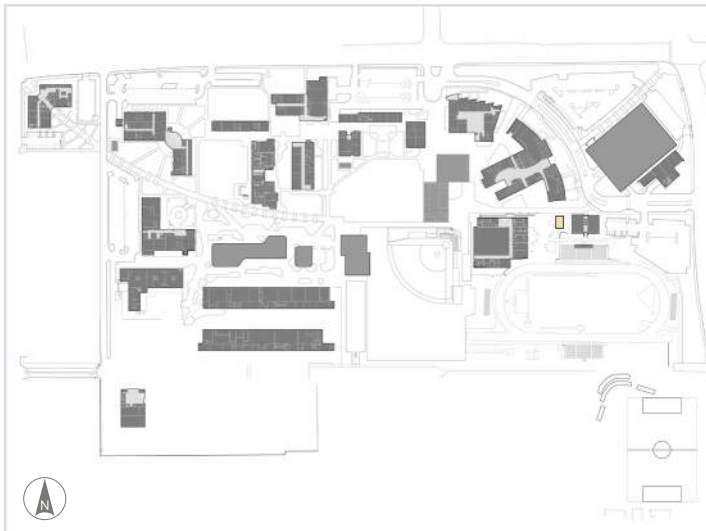


Space Inventory Data

Room Type	Sum of ASF
0 Support	1135
110 Classroom	4968
210 Class Lab	16294
215 Class Lab Service	443
310 Office	3178
550 Demonstration (Child	1339
715 DP/Computer Service	370
730 Storage	1422
745 Vehicle Storage Servi	1467
Grand Total	30616



Boiler Plant



Campus Map (Key Map)



Photograph

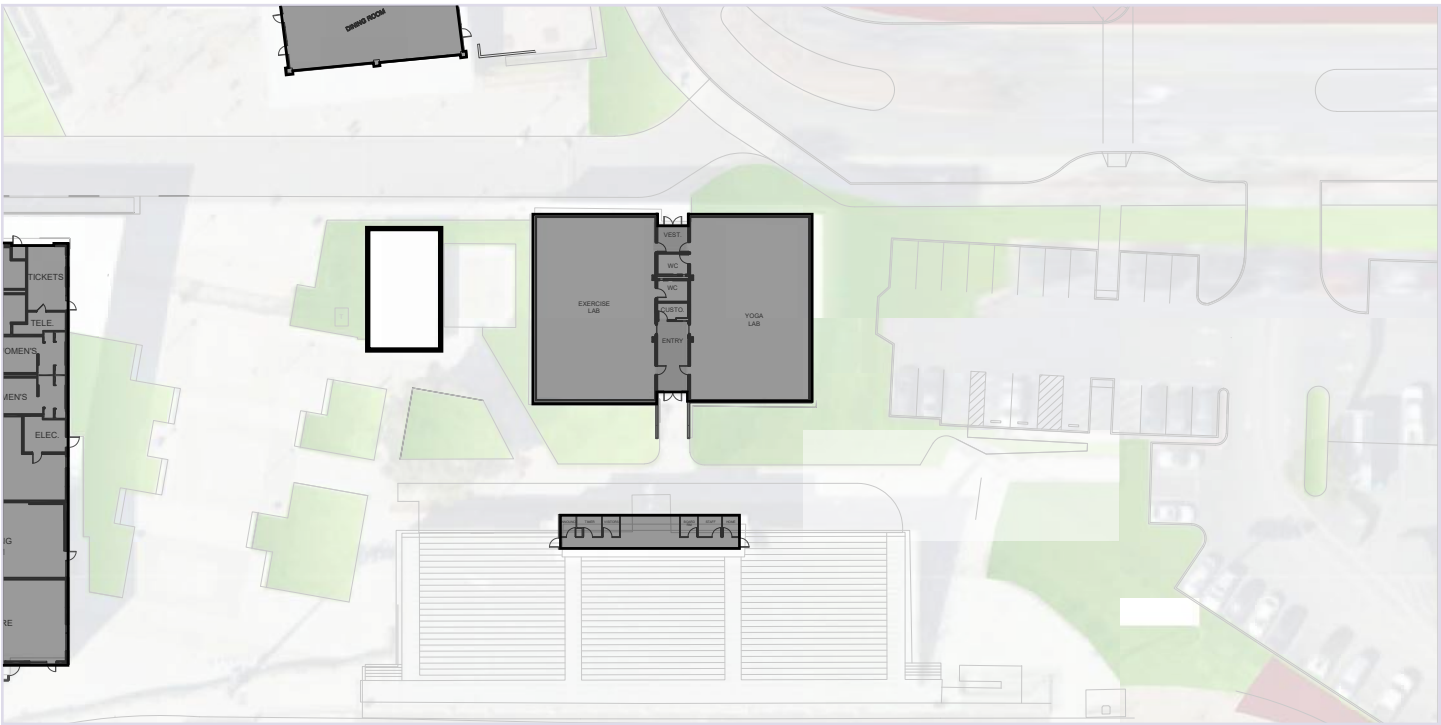
Facilities Condition

Year Built: 1981
Number of Stories: 1
Existing Area: 4,428 SF
NAV: 88%

Narrative

NOTE: FACILITIES MASTER PLAN TEAM TO REVISIT BOILER PLANT BUILDING PLANS, DATA AND OBSERVATIONS.

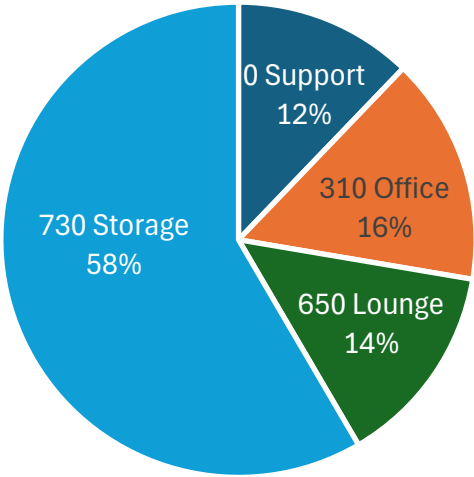
Boiler Plant



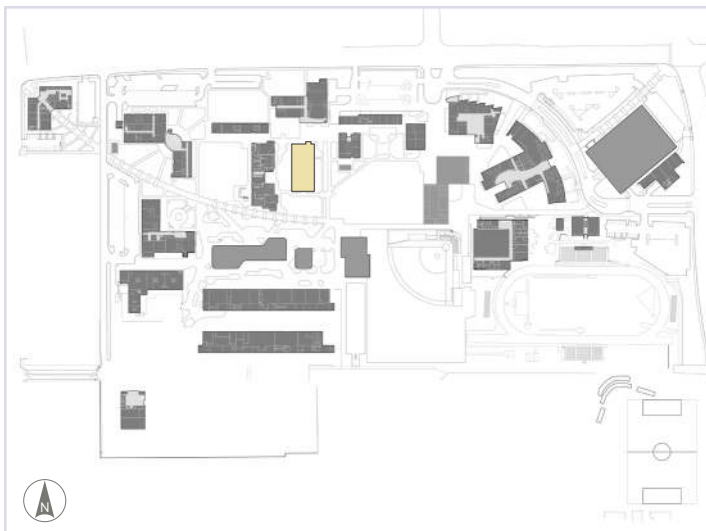
Ground Floor Plan 1/64" = 1'-0"

Space Inventory Data

Room Type	Sum of ASF
0 Support	382
310 Office	486
650 Lounge	436
730 Storage	1832
Grand Total	3136



Business



Campus Map (Key Map)



Exterior Photograph

Facilities Condition

Year Built: 1960

Number of Stories: 2

Existing Area: 25,272 SF

NAV: 88%

- 2003 Business Building Administrative Offices
- 2004 Building B Modernization
- 2013 HVAC Upgrade to Business Building

Narrative

The two-story Business Education building was opened in 1960. The last FMP proposed removal of the Business Education building, but the facade and infrastructure was renovated instead. Trees that are now mature were planted closely around the Business Education building. These trees and are now intruding on the building's foundation. The Business Building is one of the primary academic buildings on campus, and has a central location.

Ground Floor: The first floor includes Administrative and Instructional Services and Finance and Business Administration Department offices. Both have outgrown their space.

Second Floor: The building has large classrooms that are highly functional. At this point the question is whether there should be investment for the next 5 years or 25 years.

Mechanical

The assessment of the Business Education building is based on the drawings given to the planning team, which indicate that the entire building is served by Fan Coil Units throughout. They are provided with fresh outside air from the Air Handler Unit on the roof. The Fan Coil Units also have hydronic piping tying them to the Chiller system and Gas Domestic Heaters found in the mechanical room. There was no equipment found to be conditioning the mechanical room itself. The IDF room has a dedicated Dx Split system. Additionally, there was no exhaust equipment found to be serving this building. Plumbing drawings indicated a gas-fired domestic hot water supply to bathrooms and sinks throughout the building, as well as an electric water heater, but its location is unknown. Fire protection information was not found for this building.

Most of the equipment serving this building looks in good condition, in line with its age. The gas-fired items should be replaced with heat pumps. The electric DHW boiler should also be replaced with a heat pump DHW system.

Business

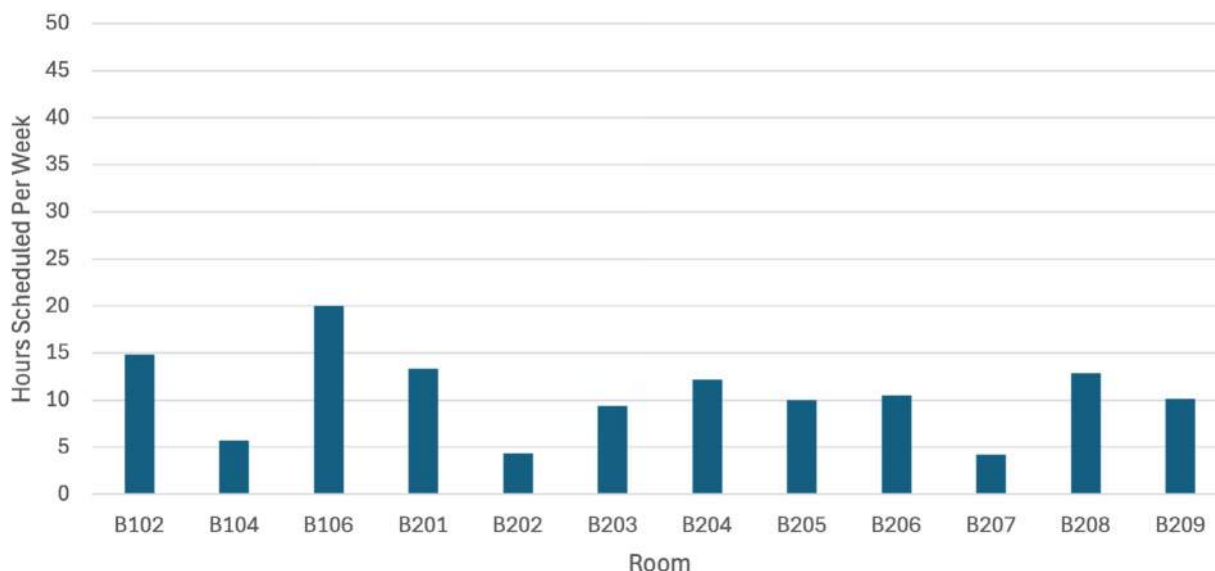
Existing Programming

Courses offered in Fall 2024:

- Admin & Supervision I
- Admin & Supervision of ECE II
- African American Culture
- African American History
- Art Appreciation
- Asian American Experience
- Biological Psychology
- Case Management
- Chicana/o Culture
- Child Development
- Child Rhythm, Music, Movmnt
- Codependency & Family Dynamics
- Counseling Theories and Skills
- Criminal Law
- Critical Thinking/Composition
- Cross-Cultural Identity
- Development of Western Culture
- Developmental Psychology
- Elementary Japanese 1
- Elementary Japanese 2
- ESL for the Workplace
- ESL in Health Care
- Exploring the World of Music
- General Psychology
- Global Issues
- Integrated Behavioral Health
- Inter-Low Reading and Writing
- International Relations
- Intro Chemical Dependency

- Room Use: Hours/Week
- Intro Crit Race & Soc Just
- Intro to Digital Audio Prod. I
- Intro to Microeconomic Theory
- Introduction to Curriculum
- Law and Preven:Comm Response
- Logic and Critical Thinking
- Pharm/Physiology of Addiction
- Politics and Govt in America
- Principles Teach Young Child
- Psychology of Stress Reduction
- Research Methods in Psych
- Street Law
- Survey of American History
- Teaching in a Diverse Society
- Vietnamese American Culture
- Child, Family and Community
- Composition Skills Support
- Critical Reading
- English Pronunciation 2
- FYE College Success
- Intro to Admin of Justice
- Intro to Chicanx/Latinx Music
- Introduction to Philosophy
- Mexican American History I
- Prin. of Macroeconomic Theory
- Reading Skills for Life
- Supervised Practicum A
- Intro to Race & Ethnicity
- Introduction to Sociology
- Mexican American History II
- History of the United States
- Practicum in ECE
- English Composition

Business Building



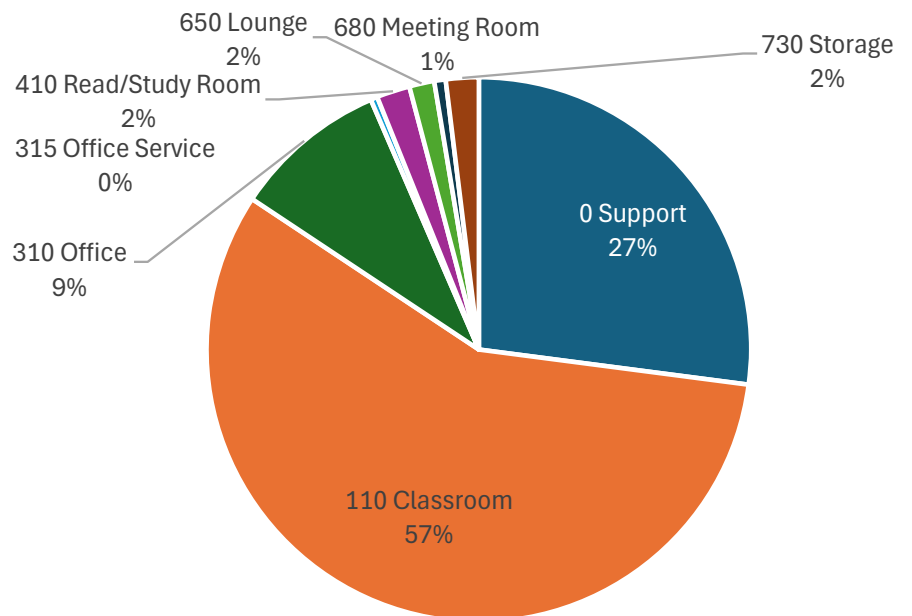
Business

Interior Photos

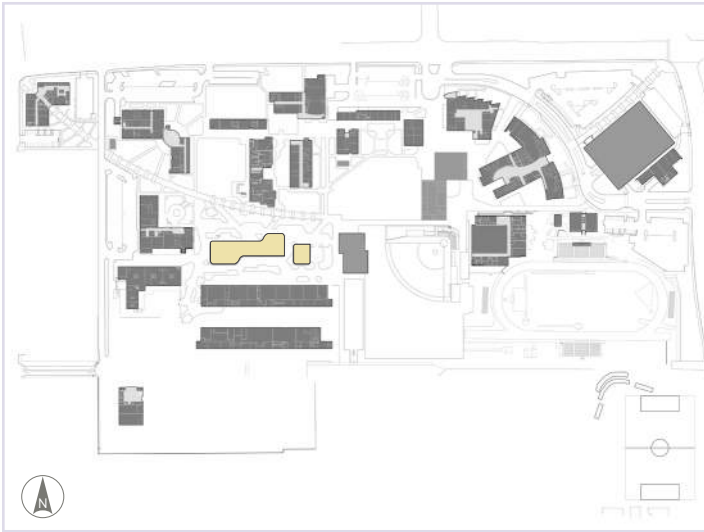


Space Inventory Data

Room Type	Sum of ASF
0 Support	5954
110 Classroom	12607
310 Office	2022
315 Office Service	89
410 Read/Study Room	435
650 Lounge	324
680 Meeting Room	150
730 Storage	430
Grand Total	22011



Career Education Complex



Campus Map (Key Map)



Exterior Rendering

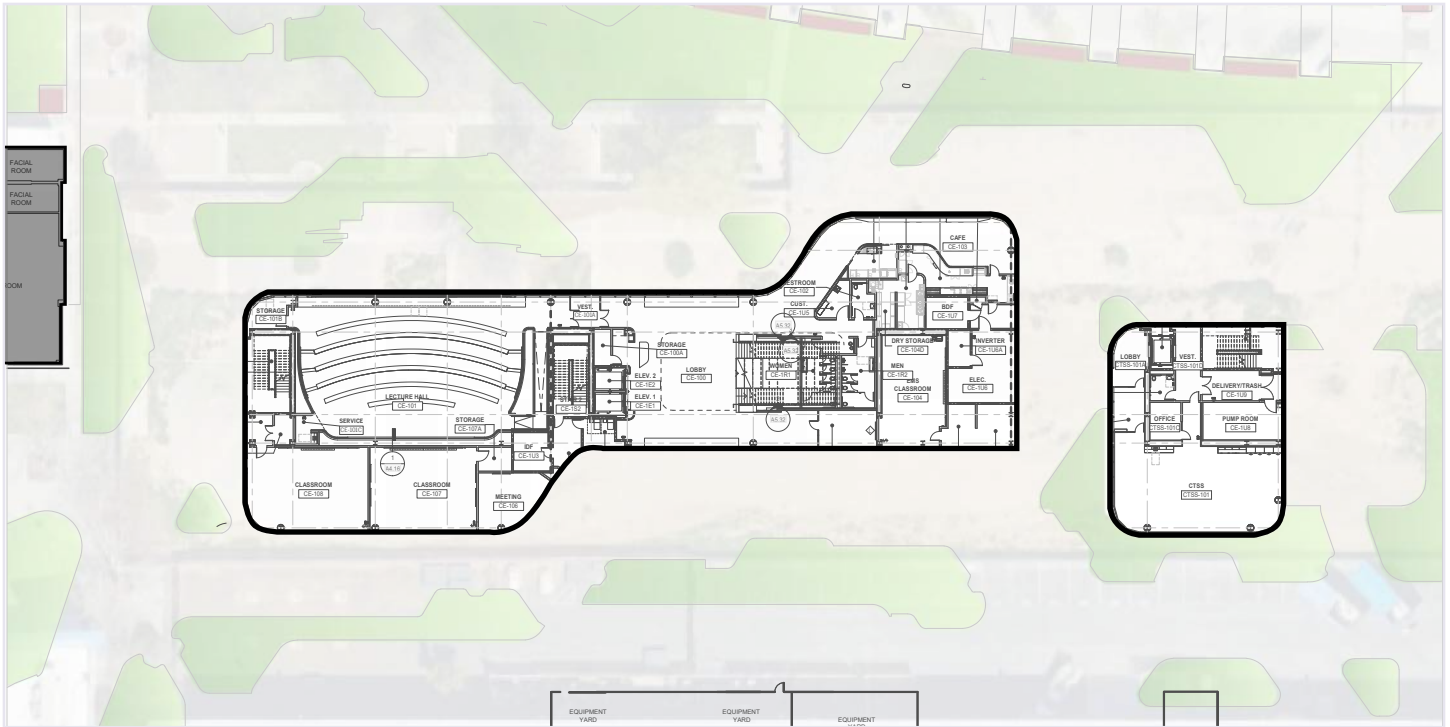
Facilities Condition

Year Built: Under construction. Expected completion 2025
Number of Stories: 4
Area: 85,000 sq. ft.
NAV: 100%

Narrative

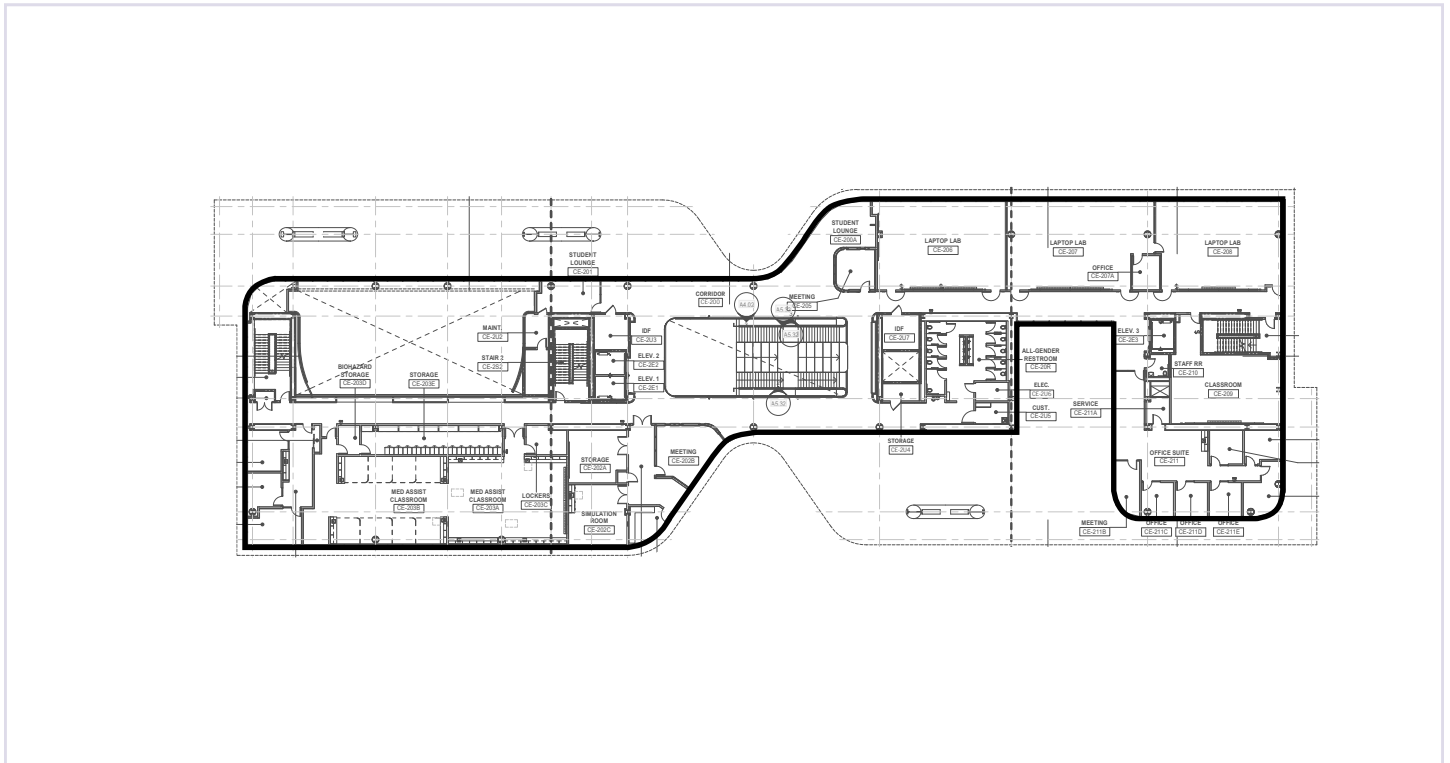
SJCC is in the process of constructing an 85-thousand square foot state-of-the-art facility to house the Career Education programs. The \$186.5 million project, designed by famed architectural firm Steinberg Hart, will house classrooms, program-specific labs for skilled workers, medical, business, and information technology disciplines, offices, student support spaces, social spaces, and food services. The complex will also be LEED Platinum Net Zero.

Career Education Complex



Ground Floor Plan

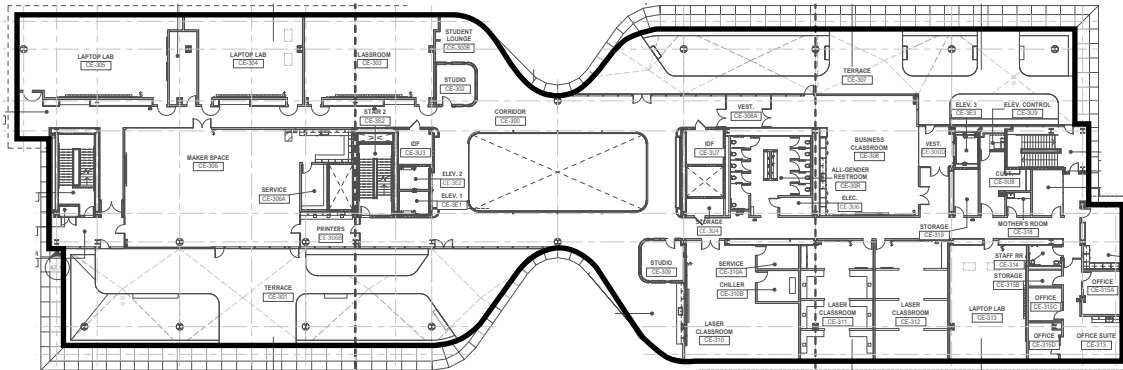
1/64" = 1'-0"



Second Floor Plan

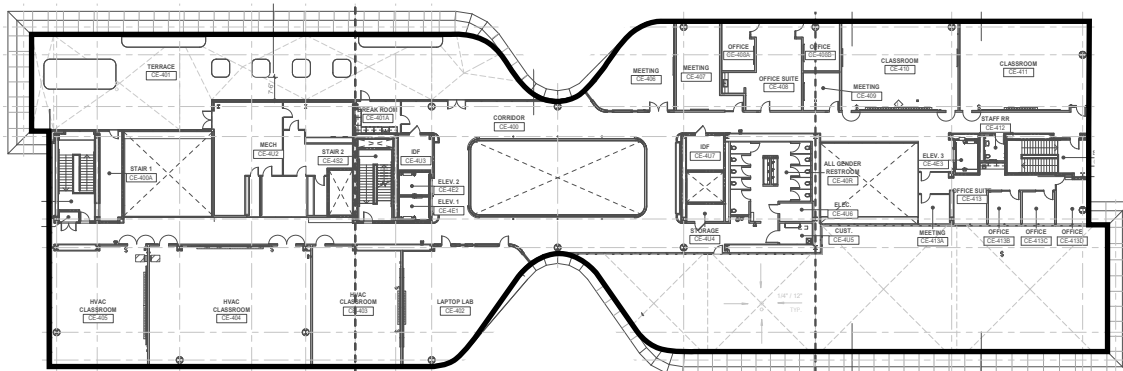
1/64" = 1'-0"

Career Education Complex



Third Floor Plan

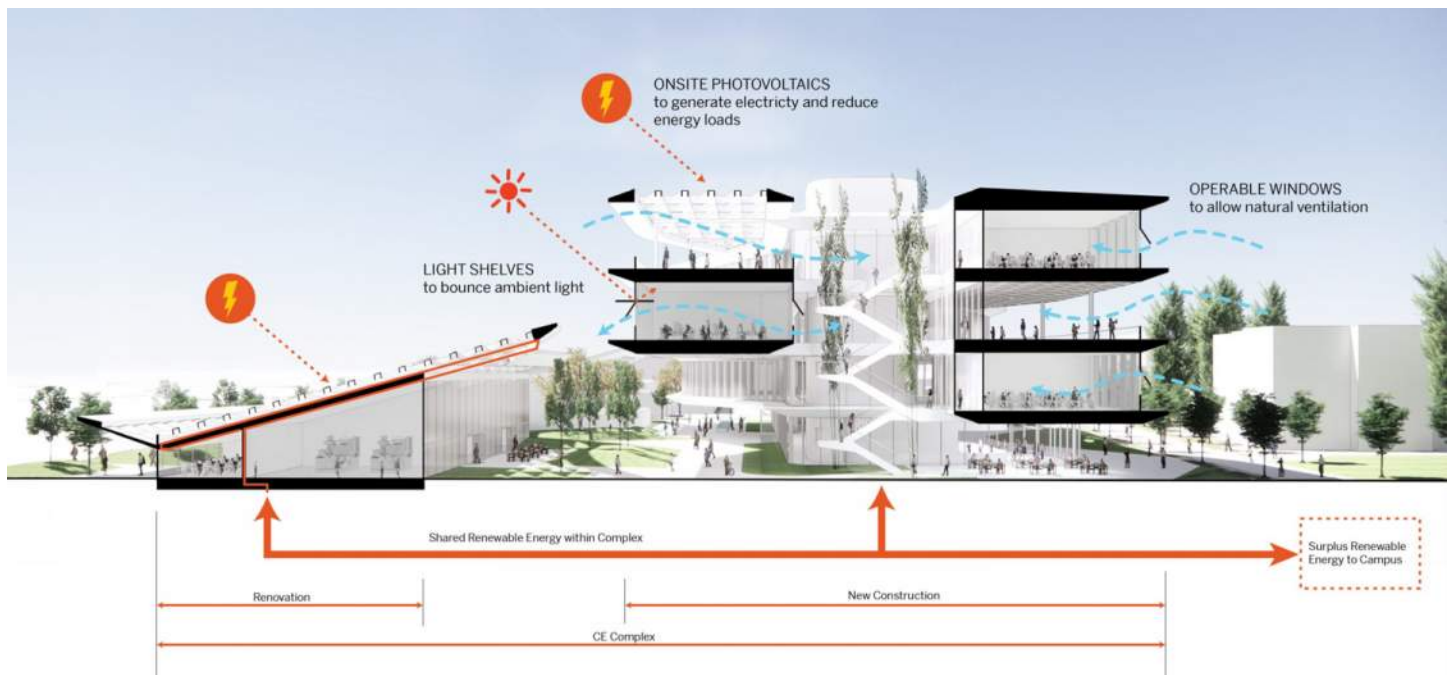
1/64" = 1'-0"



Third Floor Plan

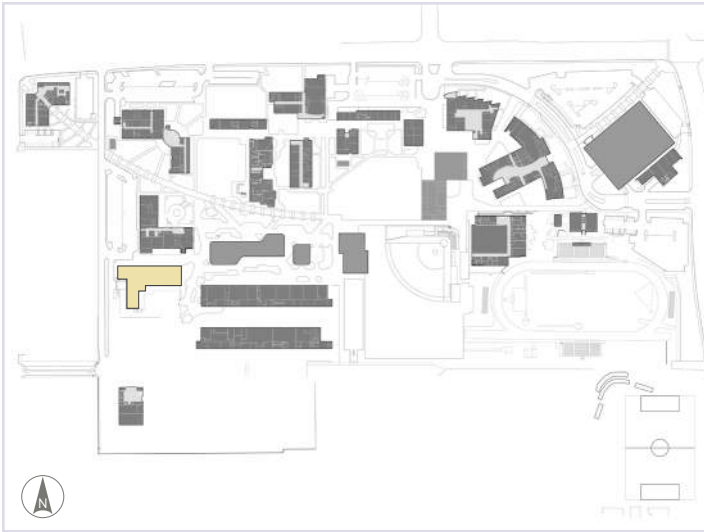
1/64" = 1'-0"

Career Education Complex



Section Diagram (Steinberg Hart)

Career Technology



Campus Map (Key Map)



Exterior Photograph

Facilities Condition

Year Built: 2007

Number of Stories: 1

Existing Area: 20,159 SF

NAV: 92%

- 2008 Applied Sciences - Parking Lot & Street Improvement
- 2008 Career Tech Building CT Parking Lot & Street Improvement
- 2013 Career Tech Education (CTE) BLDG 200

Narrative

This one-story building was completed in 2007 and renovated in 2013. It is in good condition and will not be not considered for renovation or demolition as part of the FMP. Room CT117 is well utilized for trades education, however the building otherwise has a low utilization rate.

Mechanical

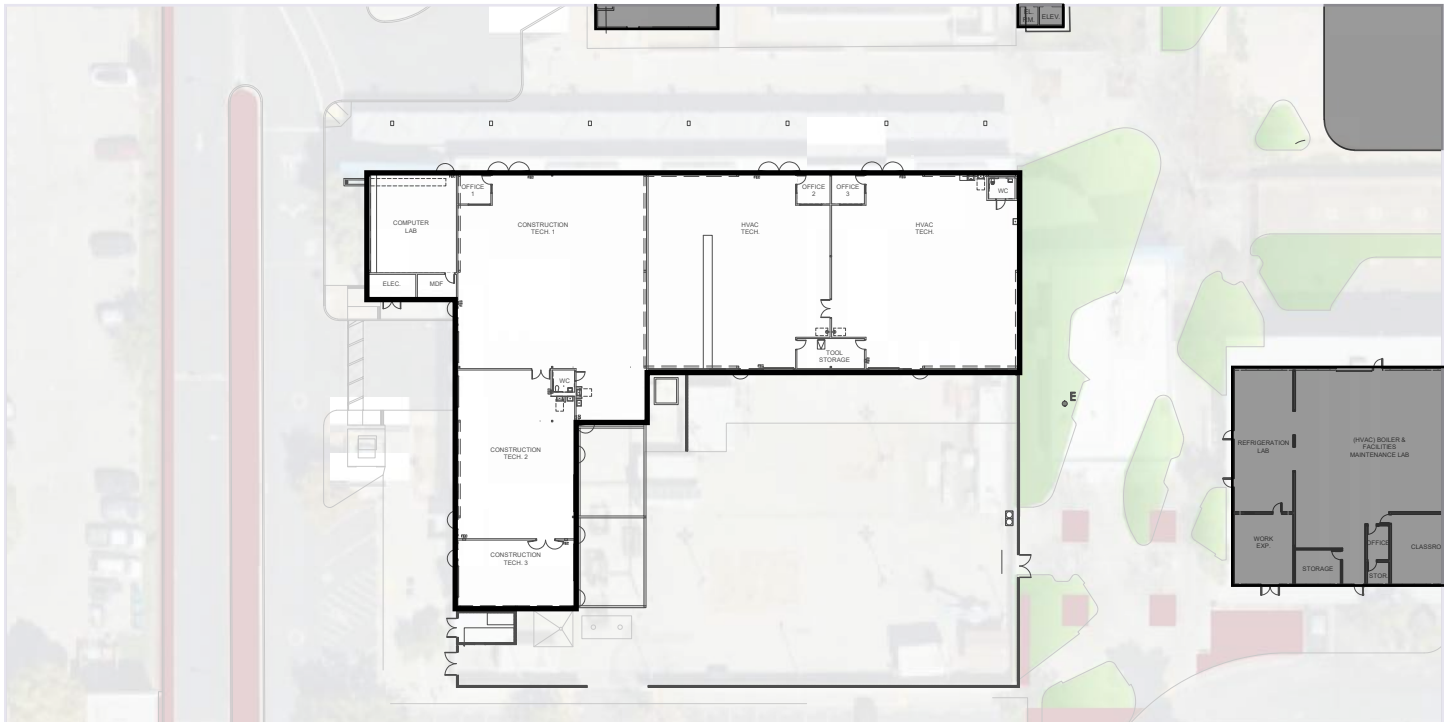
The assessment of the Career Tech building based on the package of drawings given to the planning team indicates that there are several systems serving four separate buildings: Bldg A, Bldg B, Bldg C and Bldg D

Bldg A was assessed and found to have 6 Air Handler Units, 4 with heating coils only and 2 with both heating and cooling coils. These Air Handler Units serve single zones in the spaces below. Located in the mechanical room, 2 Hot Water pumps and 1 Chilled water pump serve the Air Handler Units. The source of water is unclear. No equipment was found to be conditioning the mechanical room. Rooftop exhaust fans serve the various spaces in Bldg A, ranging from labs, MDF rooms, and restrooms.

Plumbing drawings indicate that there is domestic water supply for the restrooms and janitor rooms, with Electric water heaters also serving this space. Fire protection information was not found.

Bldg B was assessed to have a rooftop Air Handler Unit with 7 Variable Air Volume boxes serving the east third of the building, and also 2 more rooftop Air Handler Units serving 2 single zones on the remaining two-thirds of the building. 7 rooftop exhaust fans serve various

Career Technology



Ground Floor Plan

1/64" = 1'-0"

rooms of the building, such as server rooms and storage rooms. There is a domestic water supply to restroom fixtures with electric and gas water heaters as part of the distribution system. There is no information available on a fire protection system for this building.

Bldg C was assessed to have 1 rooftop Air Handler Unit serving 3 Variable Air Volume boxes across the various spaces below. An integrated Exhaust fan is present in this Air Handler Unit and has distribution across the building. Plumbing drawings only show rainwater drains, and no fire protection information was available.

Bldg D was assessed to have 1 rooftop Air Handler Unit serving 5 Variable Air Volume boxes in the spaces below. An integrated Exhaust fan is present in this Air Handler Unit and has distribution across the building. Chilled water and Hot Water lines are shown to serve the Variable Air Volume Box coils. There is sparse domestic water distribution to a single sink and electric water heater nearby. No information on fire protection was available.

Most of the equipment serving this building looks in good condition in line with its age.

Electrical

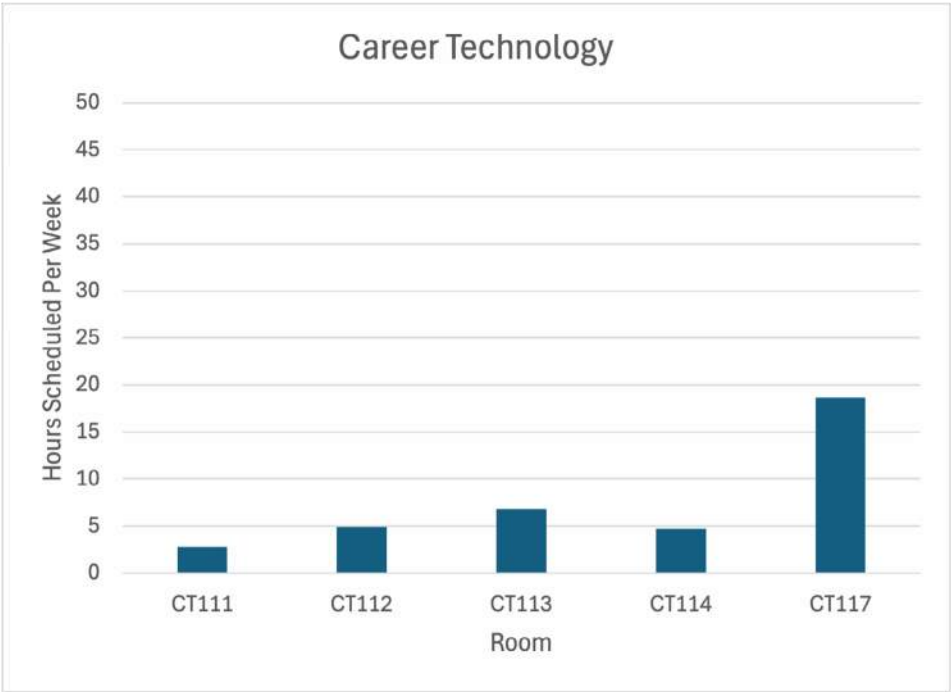
The building is served by an 800A, 480V, 3-phase, 4-wire Main Switchboard supplied through an exterior service transformer, providing adequate electrical capacity for its operational requirements. The condition of the electrical equipment appears to be in good working order. Preliminary observations suggest that the lighting system may comply with Title 24 energy standards.

Career Technology

Existing Programming

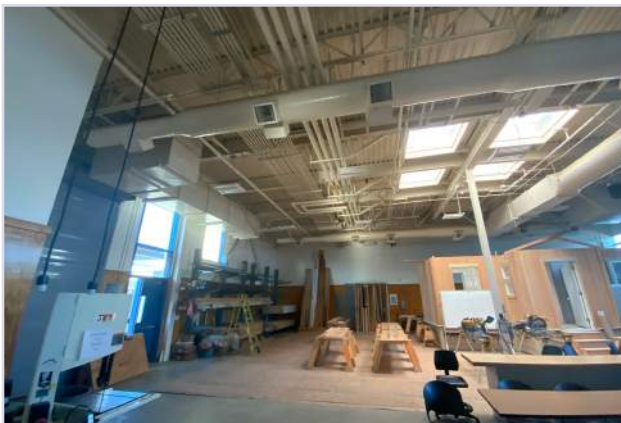
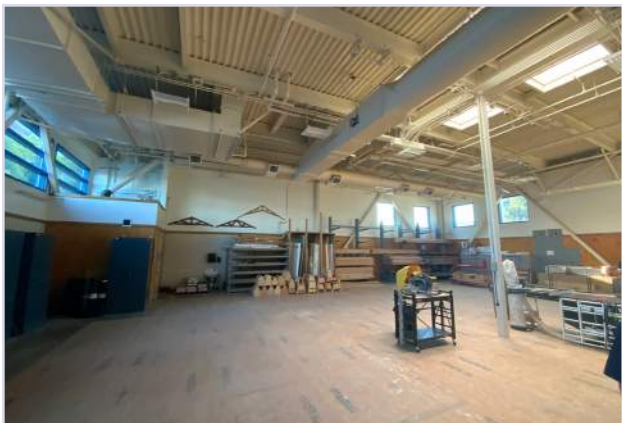
- Courses offered in Fall 2024:
- Concrete Construction
 - Residential/Commercial Wiring
 - Residential Constr Framing
 - Residential Plumb Systems
 - Tools, Materials, and Safety

Room Use: Hours/Week



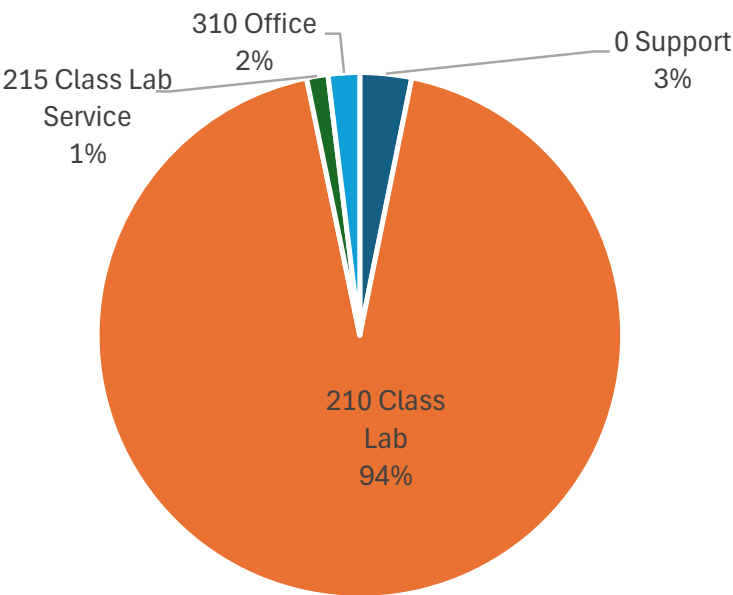
Career Technology

Interior Photos

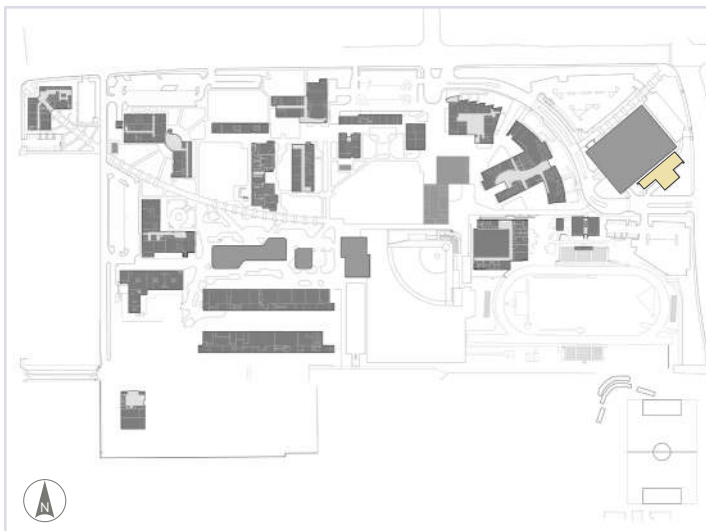


Space Inventory Data

Room Type	Sum of ASF
0 Support	535
210 Class Lab	15865
215 Class Lab Service	225
310 Office	330
Grand Total	16955



Central Plant



Campus Map (Key Map)



Photograph

Facilities Condition

Year Built: 2000

Number of Stories: 1

Existing Area: 2,000 SF

NAV: 2%

- 2002 Central Plant Utilities Extensions Phase 1
- 2002 Central Plant Utilities Extensions Phase 2
- 2003 Central Plant Expansion
- 2003-2006 Central Plant Expansion Phase IV-B
- 2007 Central Plant Expansion Utilities Infrastructure Ph. 4B
- 2010 Old Central Plant Boiler Replacement
- 2013 Repurpose Boiler Plant
- 2014 Boiler Building Office
- 2014 Boiler Offices
- 2015 Utilities Upgrade Ph 2 - Site Utilities

- 3 Primary Chilled Water Pumps
- 3 Secondary Chilled Water Pumps
- 3 Condenser Water Pumps
- 3 Primary Heating Hot Water Pumps
- 3 Secondary Heating Hot Water Pumps
- 3 Water Cooled Chillers
- 3 Cooling Towers
- 3 Boilers

The offices are conditioned by Variable Refrigerant Flow split systems.

Electrical

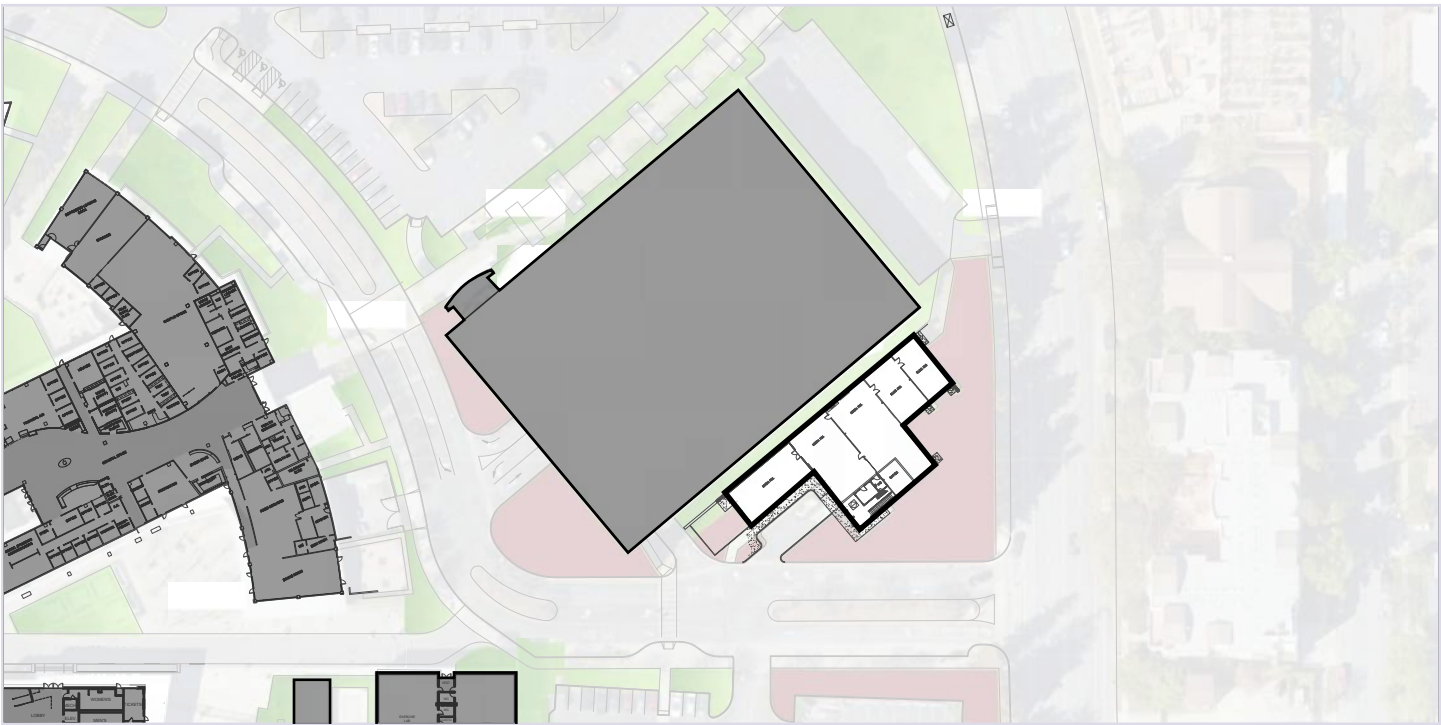
The campus is served by a 12kV switchboard located in the center of the central plant. The 12kV switchboard feeds switchboards in the central plant and has six (6) feeders for all campus loops. The equipment appears to be in good condition.

All 12kV distribution originates in the Central Plant and is distributed throughout the campus with six (6) - 12kV feeders. Feeders No. 1 and No. 2 feed the Central Plant. Feeders No. 3 and No. 4 radiate to various loop-fed transformers that feed the Student Services Building, the P.E. Building, the Stadium, and the LRC Building. Feeders No. 5 and No. 6 radiate to various dual-feed switches or loop-fed transformers that feed Switchboard 'MD', EMH-10A, the Math/Science Complex, Cosmetology/Reprographics, Construction Tech/Applied Science, Child Development, and 'SWC'. The latest 12kV SLD needs to be placed next to the 12kV medium-voltage switchgear.

Mechanical

The assessment of the package of drawings given to the planning team indicates that there is a central plant that has numerous pieces of mechanical and plumbing equipment that serve the various buildings of the SJCC campus. The information on equipment is based on drawing sets ranging from 2003 to 2015 and may be out of date or incomplete as of present day. The equipment assessed is as follows:

Central Plant

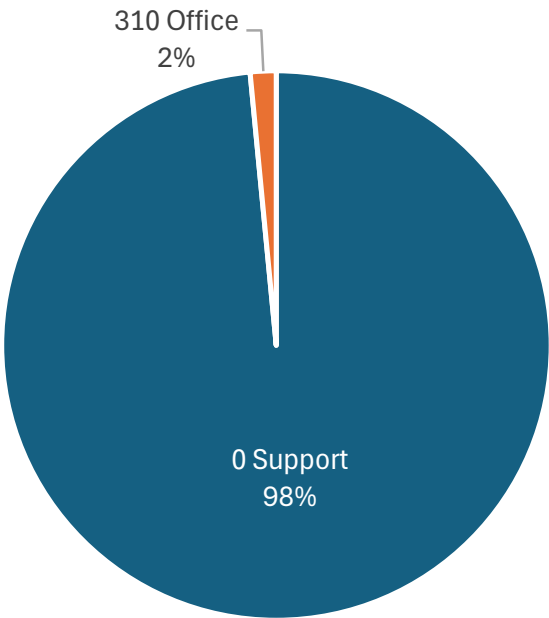


Ground Floor Plan

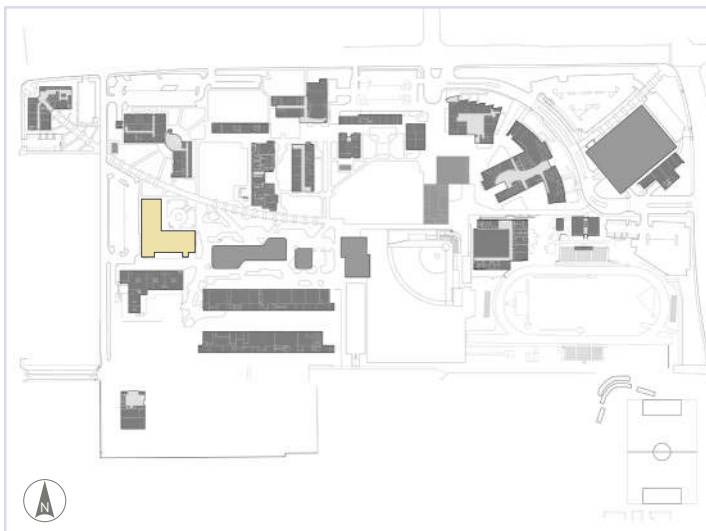
1/64" = 1'-0"

Space Inventory Data

Room Type	Sum of ASF
0 Support	7671
310 Office	120
Grand Total	7791



Cosmetology



Campus Map (Key Map)



Exterior Photograph

Facilities Condition

Year Built: 1980

Number of Stories: 2

Existing Area: 30,648 SF

NAV: 90%

- 2006 Cosmetology & Repographics Conversion
- 2006 Cosmetology & Repographics Conversion HVAC
- 2007 Cosmetology & Repographics Conversion
- 2007 Cosmetology & Repographics Conversion Irrigation
- 2007 Security Access Control & Clock System
- 2008 Conversion Grading & Draining
- 2013 HVAC & Plumbing Upgrade

Narrative

The two-story Cosmetology and one story Repographics building was completed in 1980, originally as the student center, and renovated in 2007 for the Cosmetology and Repographics Departments. The Cosmetology program is popular, and this portion of the building is well utilized.

The programs are ideally located near a parking lot for patrons to visit the program, however, the parking lot will soon be covered by solar panels.

Cosmetology: The first floor of cosmetology has very short ceiling heights and not enough natural light. The program is in high demand and is in need of more space.

Reprographics: Mail and printing services to the district (serving the district office and EVC) are housed in the reprographics building. The space is underutilized and the need for in-house reprographics is on the decline.

Potential: Reprographics could be outsourced and Cosmetology could expand to use the entire building. The reprographics site could also be a potential location for other programming, such as adaptive physical education.

Mechanical

The assessment of the Cosmetology/Reprographic building based on the package of drawings given to the planning team indicates that there are 10 Rooftop Air Handler Units ranging from 70 MBH to 207 MBH serving associated 28 Variable Air Volume boxes across the entire building. There are also 12 rooftop exhaust fans serving various locations ranging from classrooms to bathrooms. There are mechanical/electrical rooms with no indication of any equipment conditioning the space. Chilled water and Hot Water supply lines are being

Cosmetology



Ground Floor Plan

1/64" = 1'-0"

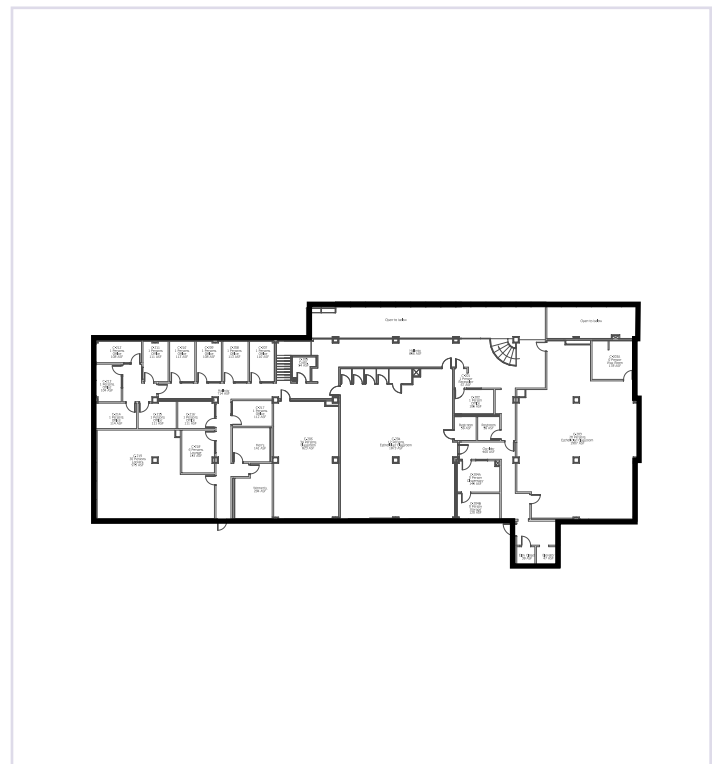
pumped to the Air Handler Unit coils. Domestic water supply is being provided to the water fixtures around the building, with two heat pump water heater. There is a fire sprinkler system present throughout the building. The IDF room has a dedicated DX-Split system. The electrical room served via the building ventilation system.

Most of the HVAC equipment serving this building looks in good condition in line with its age.

One of the two DHW heat pumps is showing a significant level of corrosion and needs to be replaced.

Electrical

The building is fed from a 208V, 3-phase, 4-wire Main Switchboard. All electrical equipment appears to be in good condition, Preliminary observations suggest that the lighting system may comply with Title 24 energy standards.



Second Floor Plan

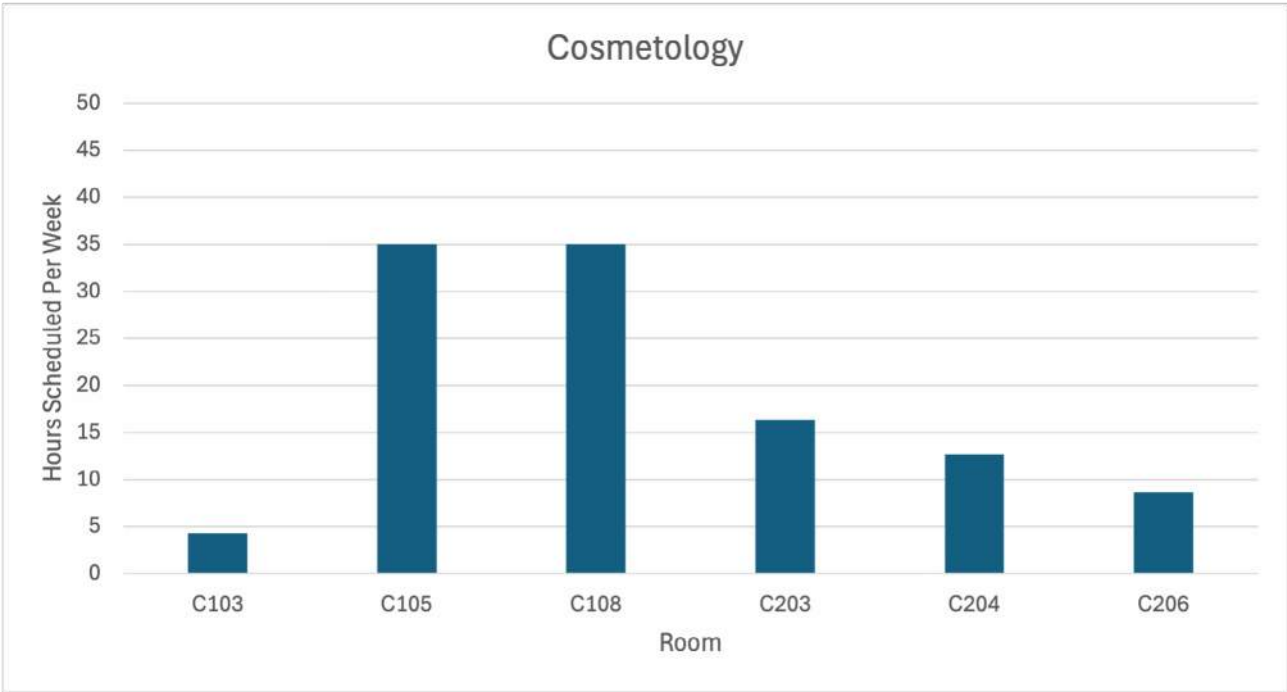
1/64" = 1'-0"

Cosmetology

Existing Programming

- Courses offered in Fall 2024:
- Cosmetology Advanced 1
 - Cosmetology Advanced 2
 - Cosmetology Fundamentals 1
 - Cosmetology Fundamentals 2
 - Esthetics I
 - Esthetics II

Room Use: Hours/Week



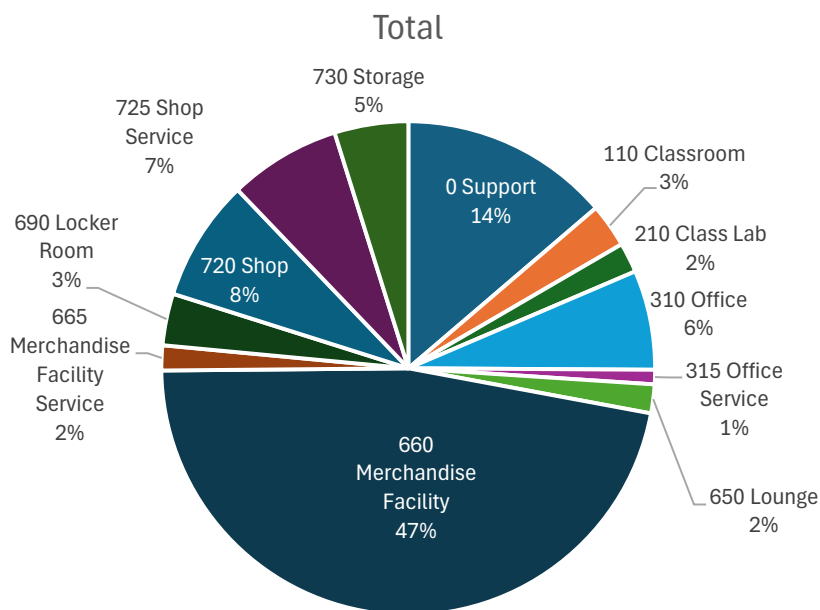
Cosmetology

Interior Photos



Space Inventory Data

Room Type	Sum of ASF
0 Support	3951
110 Classroom	823
210 Class Lab	564
310 Office	1872
315 Office Service	273
650 Lounge	538
660 Merchandise Facility	13484
665 Merchandise Facility Service	469
690 Locker Room	975
720 Shop	2292
725 Shop Service	2100
730 Storage	1389
Grand Total	28730



Facilities Maintenance and Operations



Campus Map (Key Map)



Exterior Photograph

Facilities Condition

Year Built: 2023
Number of Stories: 2
Existing Area: 15,658 SF
NAV: $\pm 100\%$

Narrative

This two-story building was completed in 2023. It is in good condition and will not be considered for renovation or demolition as part of the FMP.

Mechanical

The assessment of the Facilities O&M building based on the package of drawings given to the planning team indicates that there are 11 Variable Refrigerant Flow indoor units serving throughout the smaller spaces such as offices. All 11 Indoor units are tied to a single Variable Refrigerant Flow outdoor unit, with 3 branch controllers as well. Larger spaces, such as shops, are outfitted only with gas unit heaters. Centrifugal exhaust fans were found to serve the warehouse and custodial room as well as a carbon monoxide exhaust system in the Grounds Shop. Gravity hoods serve various spaces throughout the building, mainly in shop spaces. An electrical room is identified with no equipment

conditioning it. Available plumbing drawings indicate that gas lines serve each unit heater, and condensate drain lines from each indoor Variable Refrigerant Flow unit. The IDF room is served with a dedicated DX-Split system. A gas fired domestic hot water is serving the restroom areas. The building does not have a fire protection system.

Most of the HVAC equipment serving this building looks in good condition in line with its age. The gas fired DHW system should be replaced with heat pumps.

Electrical

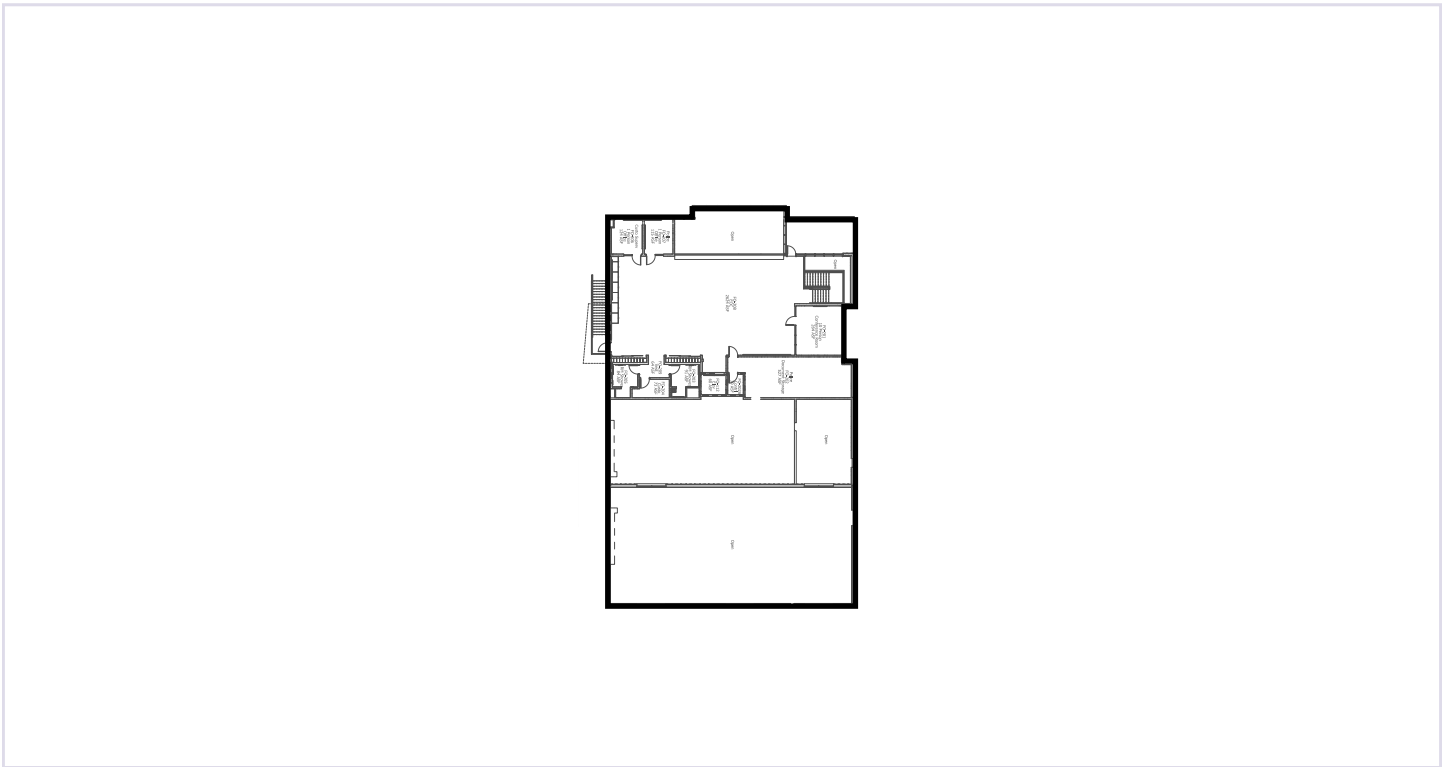
The building is fed by a 4000A Main Switchboard. During the survey, the load was measured at only 60A, suggesting that the facility is not operating at full capacity. All the electrical equipment is installed outdoors and appears to be in good working condition. Preliminary observations suggest that the lighting system may comply with Title 24 energy standards.

Facilities Maintenance and Operations



Ground Floor Plan

1/64" = 1'-0"



Second Floor Plan

1/64" = 1'-0"

Facilities Maintenance and Operations

Existing Programming

This relatively new building houses the Facilities and Maintenance functions of the College. It includes workstations and office spaces, as well as shop space, storage, and an Emergency Operations Center.

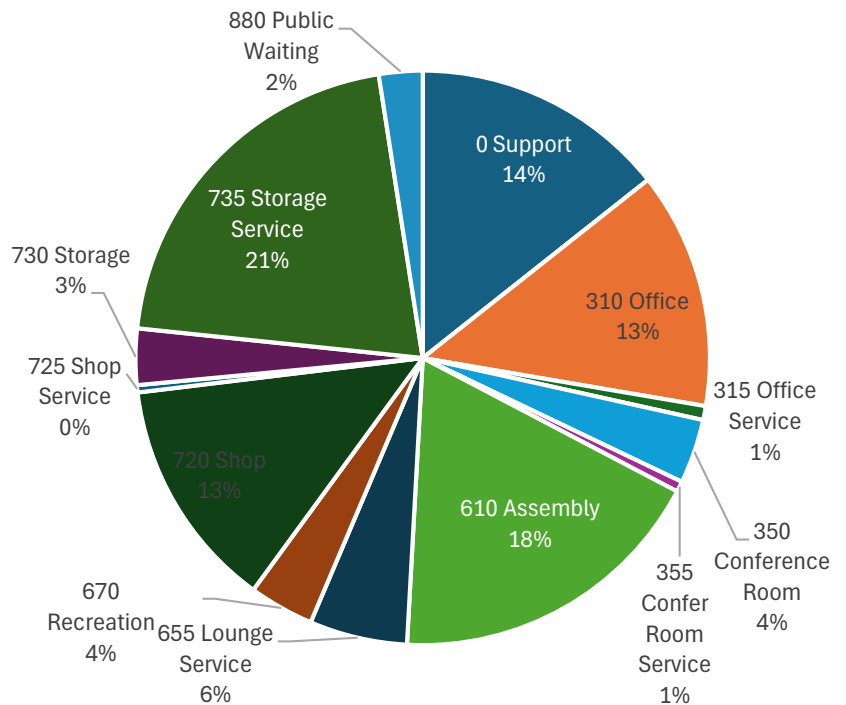
Facilities Maintenance and Operations

Interior Photos

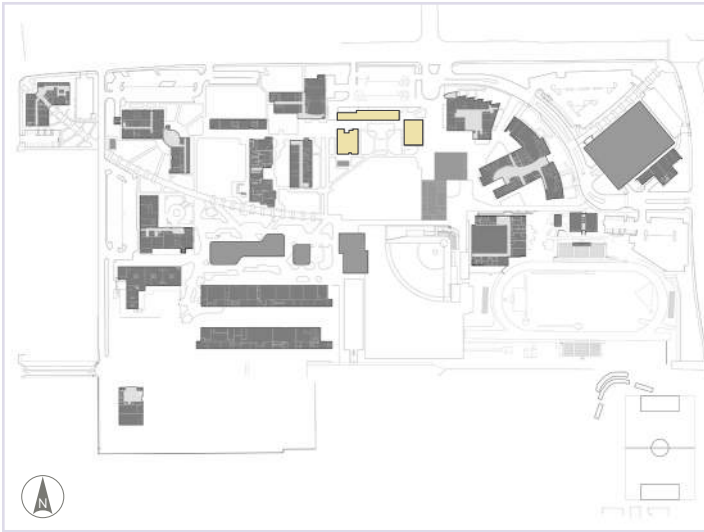


Space Inventory Data

Room Type	Sum of ASF
0 Support	2071
310 Office	1924
315 Office Service	112
350 Conference Room	525
355 Confer Room Service	85
610 Assembly	2624
655 Lounge Service	794
670 Recreation	527
720 Shop	1882
725 Shop Service	59
730 Storage	456
735 Storage Service	3014
880 Public Waiting	355
Grand Total	14428



General Education



Campus Map (Key Map)



Exterior Photograph

Facilities Condition

Year Built: 1983

Number of Stories: 2

Existing Area: 43,668 SF

NAV: 87%

- 2000 Classroom Electrical Modifications
- 2002 MDF Relocation at GE 108 Renovation PH 1 Vol 1 of 2
- 2002 MDF Relocation GE 108 Renovation
- 2002 MDF Relocation Phase 1
- 2003 GE Building HVAC Upgrades Phase 1
- 2003 Renovations to G107 & G109 President's Office
- 2004 Campus Security & GE Telecommunication Upgrade Phase 1
- 2007 Selective Interior Improvements
- 2012 GE & Tech Center Painting Project
- 2015 GE HVAC Upgrade Phase 1
- 2016 GE Interior Refresh
- 2016 MDF UPS Replacement

Narrative

The General Education buildings includes three wings (west, north, and east), built around a courtyard. The two-story building opened in 1983. In the 2016 FMP, the GE building was to be replaced, but classrooms and infrastructure have been renovated instead. The West Building includes IT, which is infrastructure

that needs to remain. An emergency generator is also located at GE.

The classrooms at GE are often small and are leased to other institutions, nevertheless, this is one of the College's primary academic buildings.

The North Building includes the Presidential office, which is a central location, but feels like a renovated classroom.

The second floor has smaller classrooms and has detectable odor. The older classrooms use tracks/raceways for electrical.

The first floor includes two deans offices, 2 faculty offices, the International Program, and Offices.

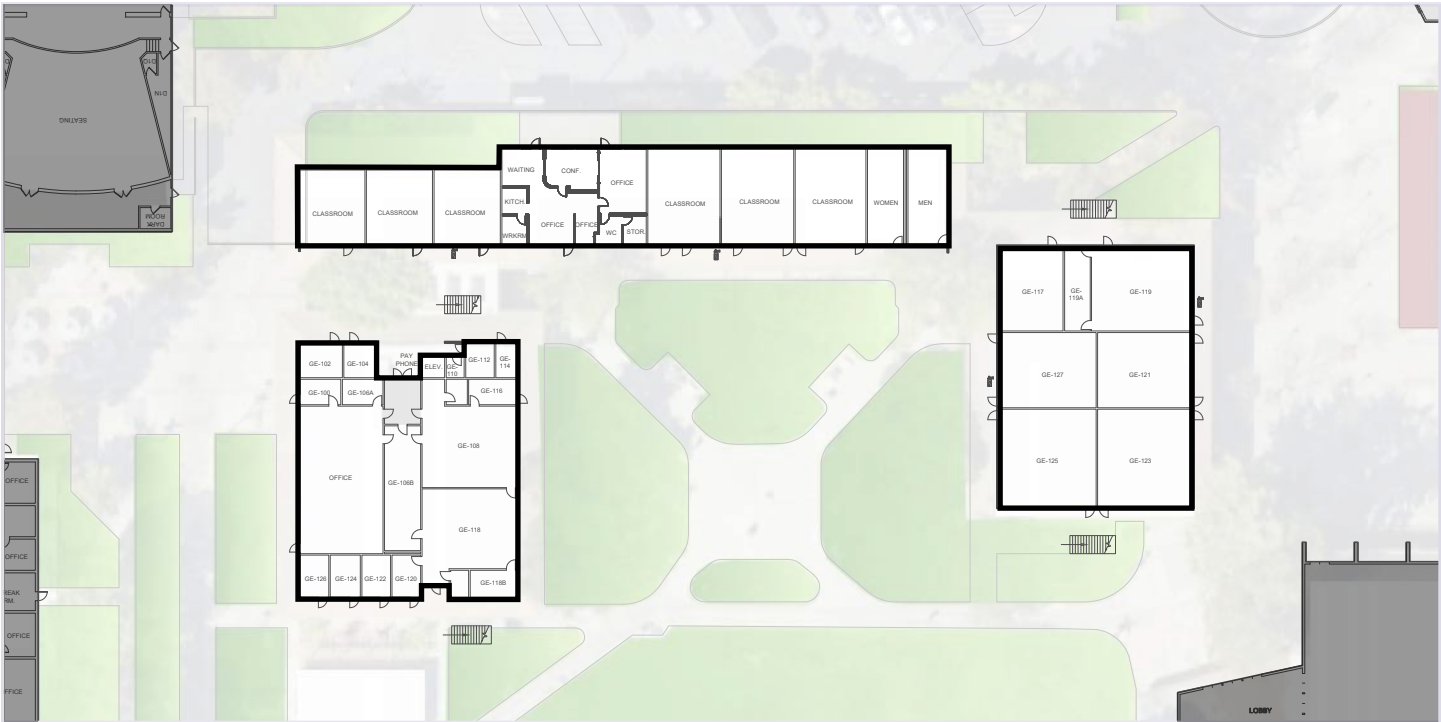
The GE Quad is a well used, functional, and attractive outdoor space framed by the three buildings. It serves to bookend the pathway with highest foot traffic, with Science on the other end.

The green just beyond the quad is not regularly used.

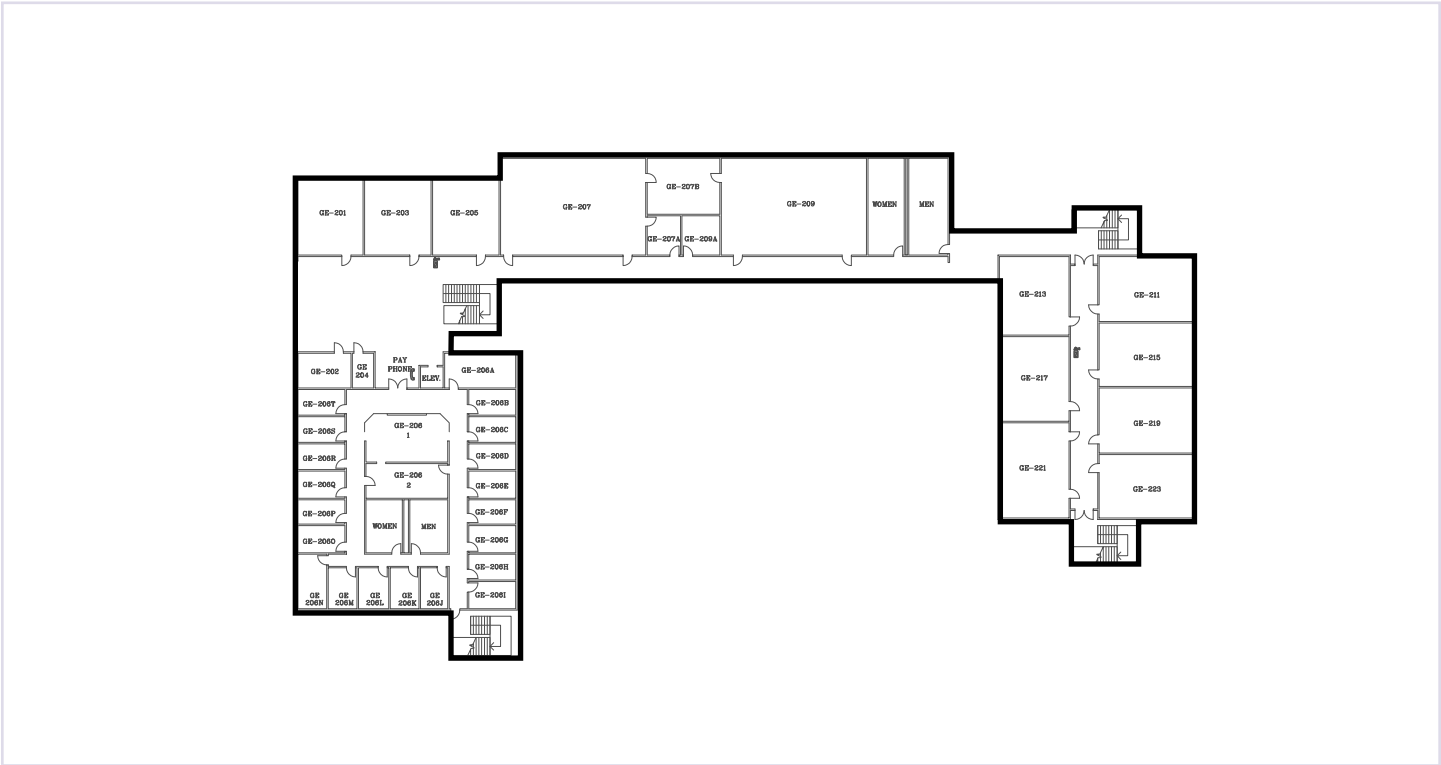
Mechanical

The assessment of the General Education building based on the package of drawings given to the planning team indicates that there are Fan Coil Units serving each classroom and office in the building. The coils in these units are being served chilled water from a chiller system and hot water from an unclear source, assumed to be from the central plant. Mechanical/telecom rooms are being served by ductless Variable Refrigerant Flow1 to 1 splits. No exhaust equipment was observed in the

General Education



Ground Floor Plan 1/64" = 1'-0"



Second Floor Plan 1/64" = 1'-0"

General Education

available information. Plumbing drawings indicate that electric water heaters provide the heating hot water to each Fan Coil Unit as well as water fixtures throughout the building. There are also condensate drain lines to and from each Fan Coil Unit. No fire protection information was available.

Most of the HVAC equipment serving this building looks in good condition in line with its age. The electric DHW system should be replaced with heat pumps.

The mechanical room is being used as storage space; this could be hazardous for the facilities engineers.

The electrical room has a floor standing fan to keep the room cool and needs to be provided with a more permanent solution such as a dedicated DX-Split system. This building houses the campus MEPO room. The room has a dedicated DX-Split system, a redundant cooling system should be provided for this room.

Electrical

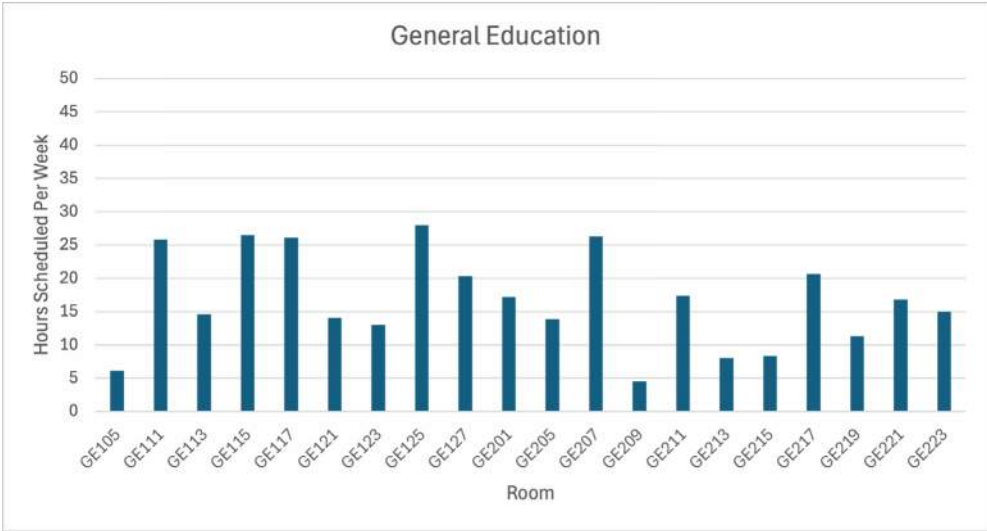
The building is served by an 800A, 480V, 3-phase, 4-wire service. While the existing equipment has surpassed its expected life cycle, it remains in good condition. The building is also supported by an 80kW generator, which backs up the IDF room and its associated loads. Preliminary observations suggest that the lighting system may comply with Title 24 energy standards.

Existing Programming

- Courses offered in Fall 2024:
- Advanced Reading and Writing
 - ASL 1

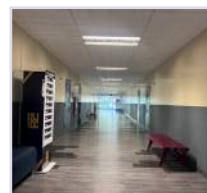
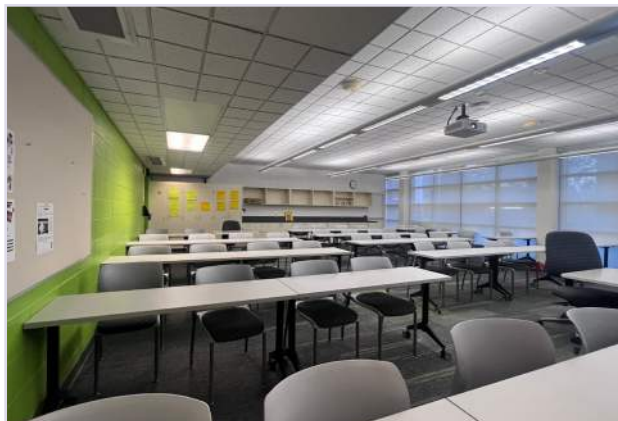
- Career and Life Planning
- Composition Skills Support
- Critical Thinking/Composition
- Developmental Psychology
- Elementary Spanish 1
- Elementary Spanish 2
- English Composition
- ESL for Computers
- General Psychology
- Grammar for Writers 1
- Grammar for Writers 2
- Inter-Low Listening/Speaking
- Inter-Low Reading and Writing
- Intermediate Japanese 1
- Interm Listen/Speak Skills
- Interpersonal Communication
- Intro College Rdg and Wrtg
- Introduction to the Essay
- Intro to College Reading
- Intro to Communication Studies
- Listen/Speak Skills Dev
- Math Skills Development
- Mexican-American Literature
- Oral Communication
- Paragraph Development
- Politics and Govt in America
- Psychology of Women
- Reading and Vocab Development
- Reading and Vocabulary Develop
- Reading Strategies
- Social Psychology
- The Short Story

Room Use: Hours/Week



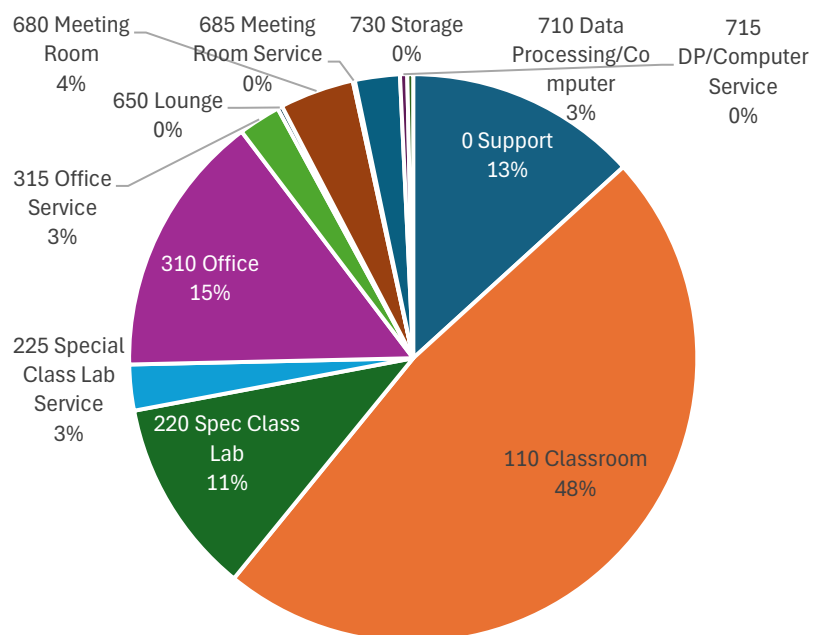
General Education

Interior Photos

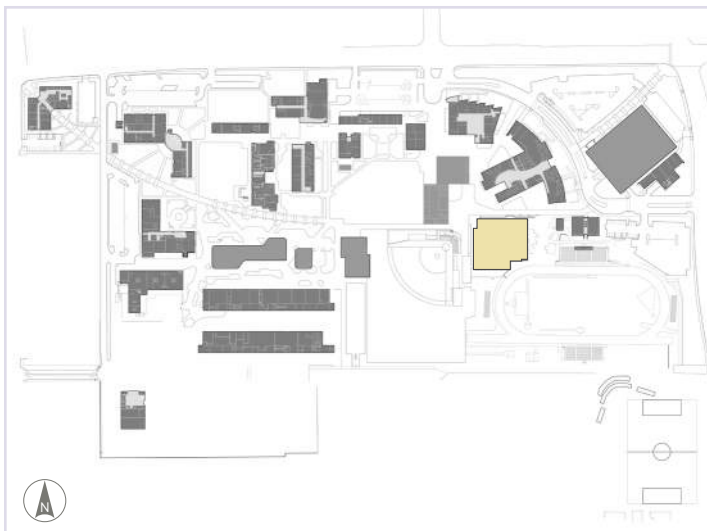


Space Inventory Data

Room Type	Sum of ASF
0 Support	4341
110 Classroom	15588
220 Spec Class Lab	3656
225 Special Class Lab Service	853
310 Office	4923
315 Office Service	788
650 Lounge	93
680 Meeting Room	1381
685 Meeting Room Service	39
710 Data Processing/Computer	838
715 DP/Computer Service	130
730 Storage	112
Grand Total	32742



Jaguar Sports Complex



Campus Map (Key Map)



Exterior Photograph

Facilities Condition

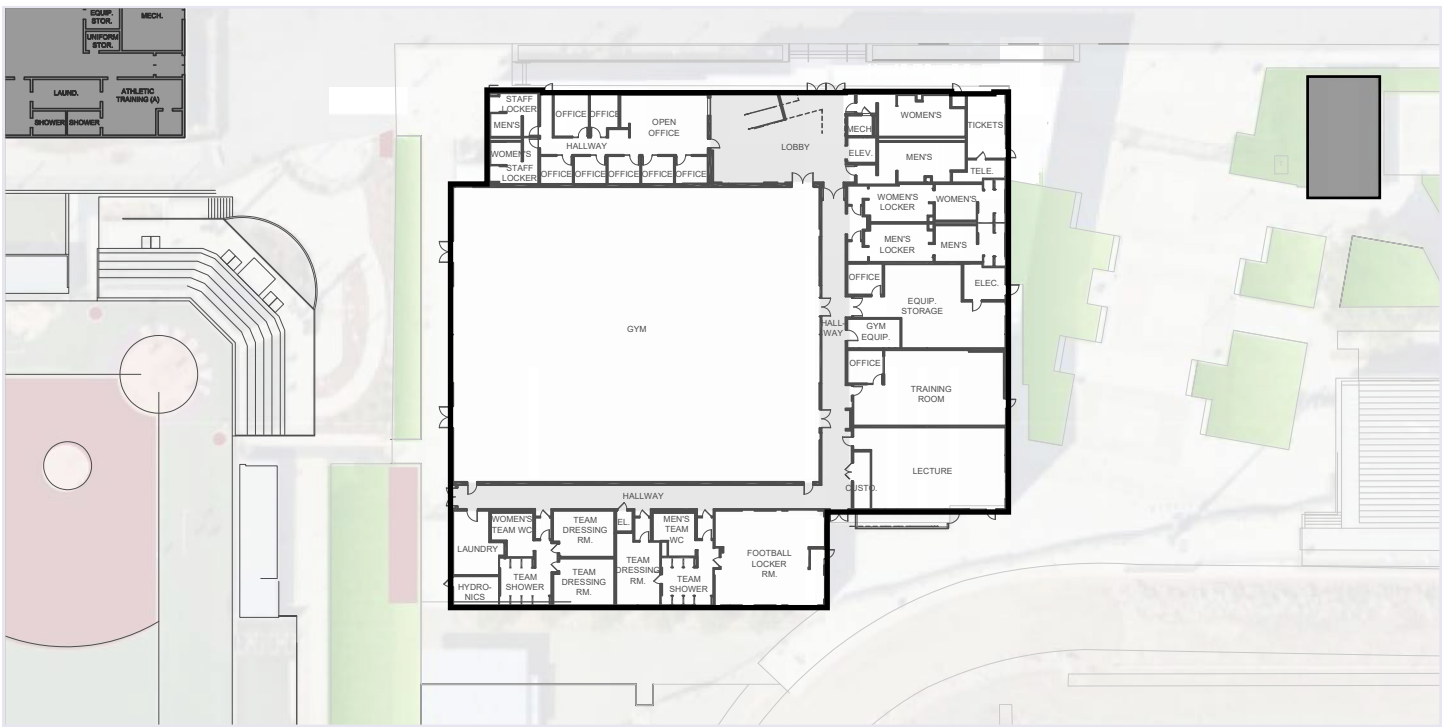
Year Built: 2018
Number of Stories: 2
Existing Area: 39,304 SF
NAV: 99%

Narrative

The two-story Jaguar Sports Complex was completed in 2018. Community members note that it is only available for use if one is enrolled in a class. It is in good condition and will not be considered for renovation or demolition as part of the FMP. Primary athletic activity spaces are well utilized. Upcoming removal of the requirement that students take Physical Education classes may mean that the Sports Complex utilization decreases in the future.

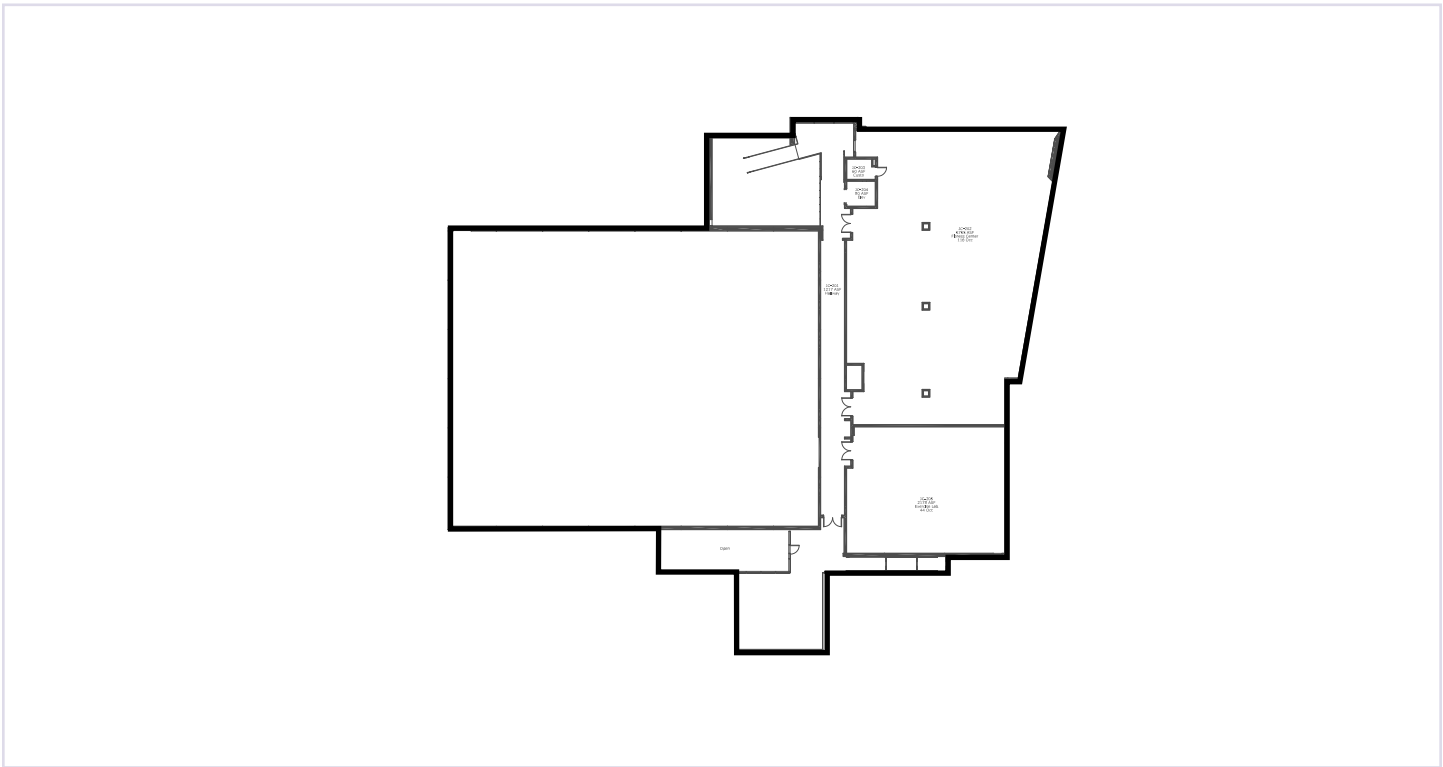
NOTE: NO MECHANICAL OR ELECTRICAL OBSERVATIONS HAVE BEEN MADE YET FOR THE JAGUAR SPORTS COMPLEX AS IT IS A NEWER FACILITY

Jaguar Sports Complex



Ground Floor Plan

1/64" = 1'-0"



Second Floor Plan

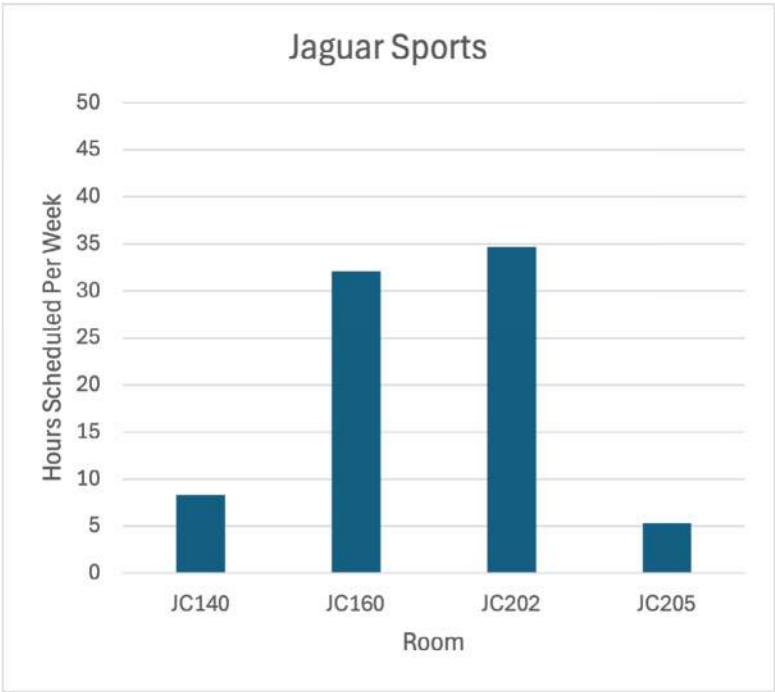
1/64" = 1'-0"

Jaguar Sports Complex

Existing Programming

- Courses offered in Fall 2024:
- Beginning Weight Training
 - Body Sculpting
 - Cross-Train Intercolle Athlete
 - Int Basketball - Men
 - Int Basketball - Women
 - Intercollegiate Sport Training
 - Intercollegiate Volleyball
 - Intermediate Weight Training
 - Intro to Kinesiology
 - Life Skills Student Athlete
 - Sports in Society

Room Use: Hours/Week



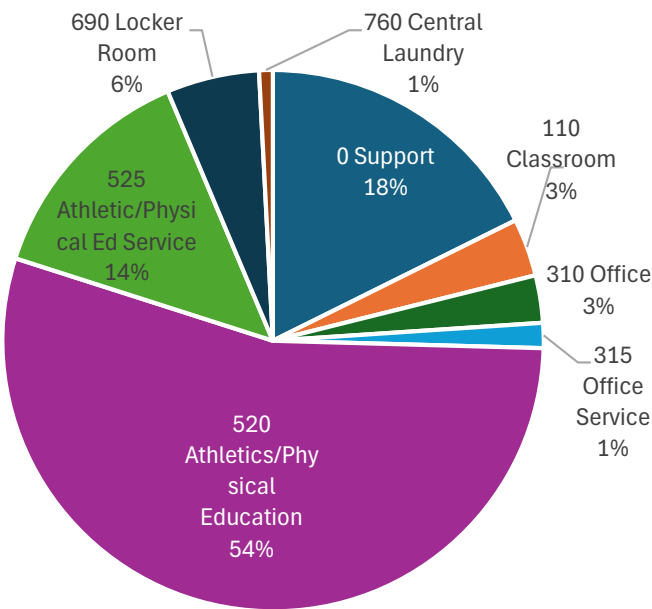
Jaguar Sports Complex

Interior Photos

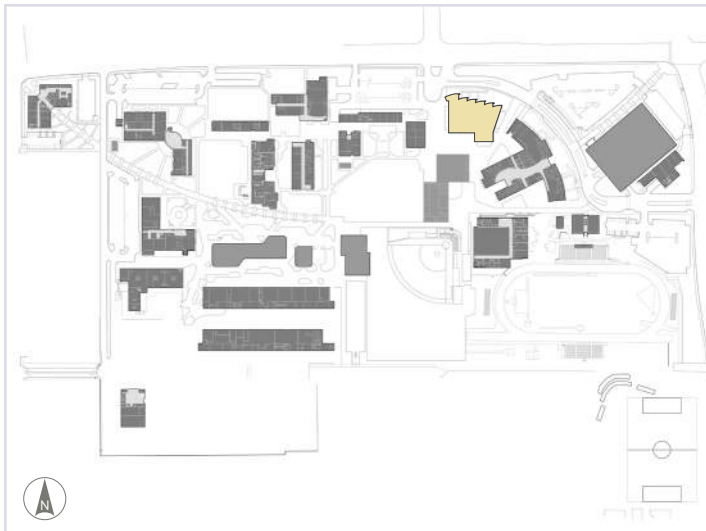


Space Inventory Data

Room Type	Sum of ASF
0 Support	6441
110 Classroom	1254
310 Office	1034
315 Office Service	546
520 Athletics/Physical Education	19868
525 Athletic/Physical Ed Service	5002
690 Locker Room	2019
760 Central Laundry	299
Grand Total	36463



Library / LRC



Campus Map (Key Map)



Exterior Photograph

Facilities Condition

Year Built: 2002
Number of Stories: 3
Existing Area: 63,110 SF
NAV: 95%

Narrative

The three-story Library/Learning Resource Center Building was opened in 2002. The Learning Resource Center is on the ground floor, and the Library is above. There is one large blank wall on the south side of the library that is the location for a new mural celebrating César E Chavéz.

Mechanical

The assessment of the Library LRC building based on the package of drawings given to the planning team indicates that there are 5 rooftop Air Handler Units with heating and cooling coils, serving Variable Air Volume boxes throughout the building. 5 rooftop exhaust fans serve restrooms, janitor closets, and electrical/mechanical rooms. However, there was no mechanical equipment indicating that the electrical/mechanical room is being conditioned. Plumbing drawings indicate cold water and hot water supply lines connecting to

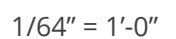
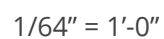
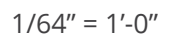
pumps and distributing to the water fixtures throughout the building. There is one gas fired domestic hot water heater. Fire protection sprinkler systems are present throughout the building.

The electrical room is provided with a ventilation system. The IDF room is served from the house system and has a dedicated Dx-Split system.

The roof mounted AHU's are starting to show their age. A detailed inspection of these should be considered for renovation.

Electrical

The building is served by a 480V, 3-phase, 4-wire Main Switchboard supplied through an exterior service transformer, providing adequate electrical capacity for its operational requirements. The condition of the electrical equipment appears to be in good working order. Preliminary observations suggest that the lighting system may comply with Title 24 energy standards.

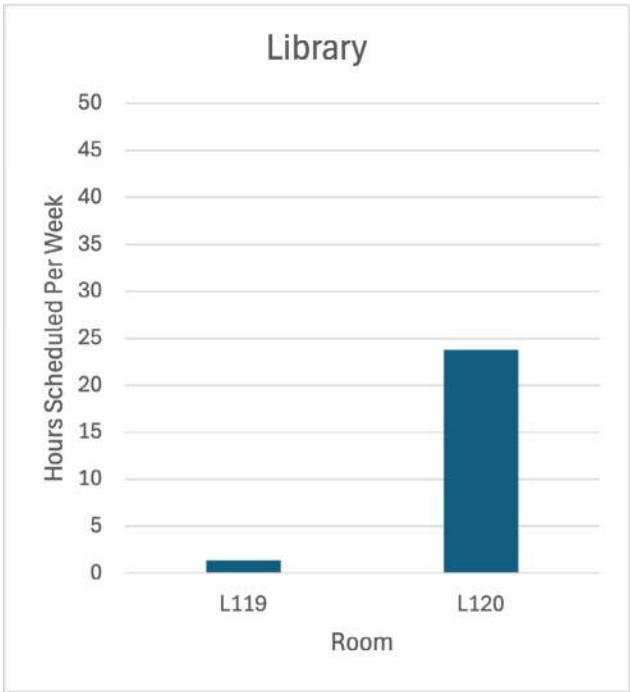


Library / LRC

Existing Programming

- Courses offered in Fall 2024:
- Adaptive Tech and MS Office
 - Computer Assisted Instruction
 - ESL Skills Development Lab
 - ESL Skills Lab

Room Use: Hours/Week



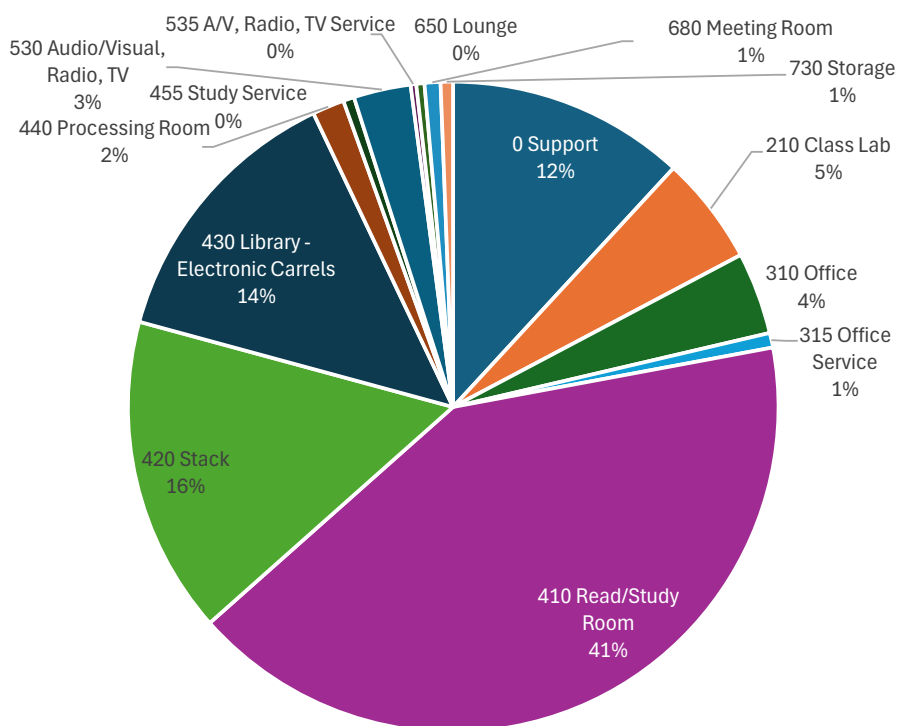
Library / LRC

Photos

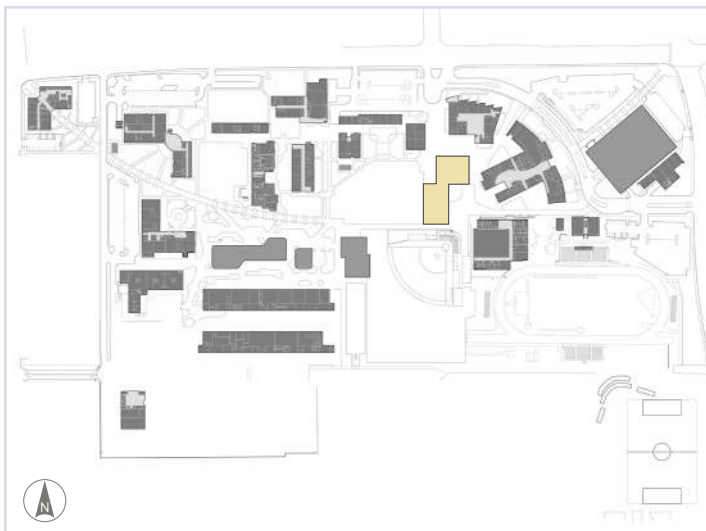


Space Inventory Data

Room Type	Sum of ASF
0 Support	5802
210 Class Lab	2640
310 Office	2000
315 Office Service	356
410 Read/Study Room	20241
420 Stack	7709
430 Library - Electronic Carrels	6713
440 Processing Room	777
455 Study Service	263
530 Audio/Visual, Radio, TV	1391
535 A/V, Radio, TV Service	133
650 Lounge	198
680 Meeting Room	394
730 Storage	298
Grand Total	48915



Main Gym / Jaguar Gym



Campus Map (Key Map)



Exterior Photograph

Facilities Condition

Year Built: 1959

Number of Stories: 1

Existing Area: 27,863 SF

NAV: 75%

- 2012 Roof Replacement
- 2016 Bleachers

Narrative

The Jaguar Gym is one of the older buildings on campus. It is a quonset hut, a lightweight prefabricated structure of corrugated galvanized steel with a semi-circular cross-section. Hundreds of thousands of these structures were produced during World War II, and military surplus was sold to the public. The facilities (locker rooms) adjacent to the gym are in disrepair and are slated for near term demolition leaving only the Jaguar Gym. The gym is sought after space as the only large meeting space on campus for job fairs and events, however it is not highly utilized as instructional space. It would be ideal to build new bathrooms near the softball field.

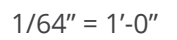
Mechanical

The assessment of the Jaguar Gym building based on the package of drawings given to the planning

team indicates that the only plumbing information is from 1954, thus it could likely be out of date. In these drawings, gas lines to boiler systems are shown, with hot water lines out to distribution shown. There is domestic water distribution serving showers and bathrooms. There was no information present on mechanical or fire protection systems. Our understanding is this building is currently being considered for demolition.

Electrical

The building is served by an 800A, 480V, 3-phase, 4-wire Main Switchboard, accompanied by a 300kW generator for backup power. The electrical equipment appears to be in good working condition. Preliminary observations suggest that the lighting system may comply with Title 24 energy standards.



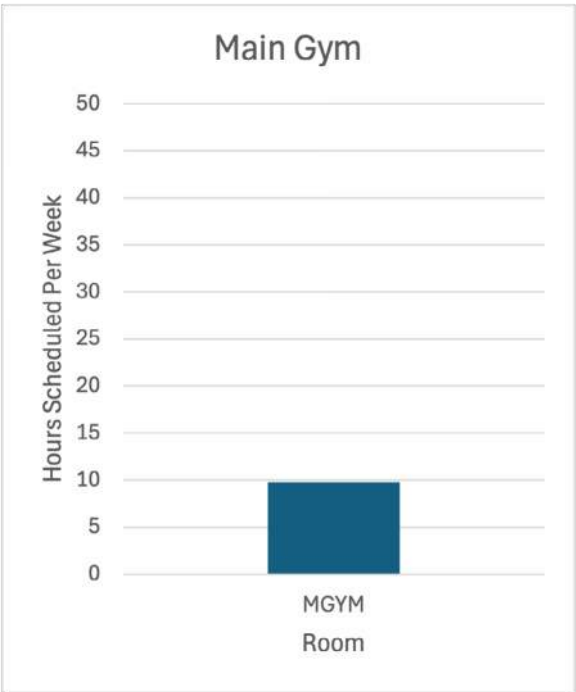
Main Gym / Jaguar Gym

Existing Programming

Courses offered in Fall 2024:

- Badminton
- Basketball
- Intermediate Basketball

Room Use: Hours/Week



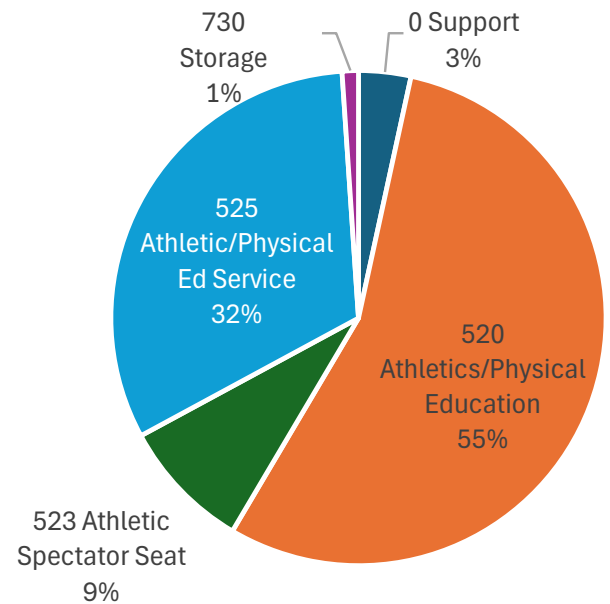
Main Gym / Jaguar Gym

Photos

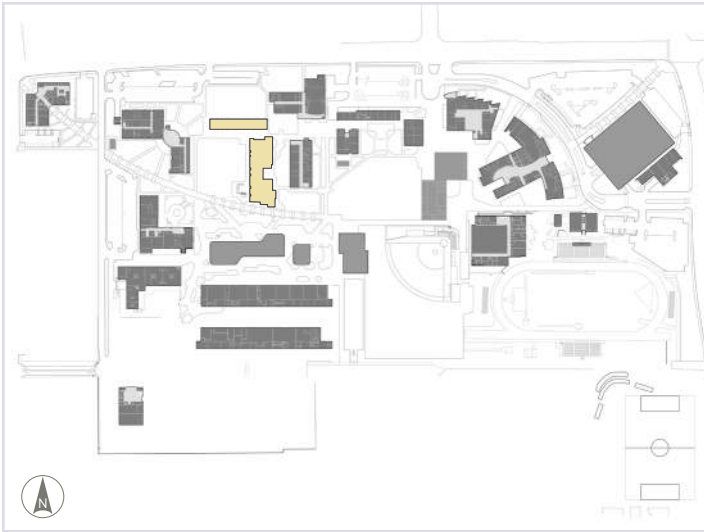


Space Inventory Data

Room Type	Sum of ASF
0 Support	668
520 Athletics/Physical Education	10801
523 Athletic Spectator Seat	1687
525 Athletic/Physical Ed Service	6242
730 Storage	206
Grand Total	19604



Multi-Disciplinary Arts



Campus Map (Key Map)



Exterior Photograph

Facilities Condition

Year Built: 2012
Number of Stories: 3
Existing Area: 63,005
NAV: 97%

Narrative

This three-story building was opened in 2012. It is in good condition and will not be considered for renovation or demolition as part of the FMP.

Mechanical

The assessment of the Multi-disciplinary building based on the package of drawings given to the planning team indicates that there are 3 rooftop chilled water Air Handler Units ranging from 244MBH to 639 MBH serving Variable Air Volume boxes throughout the offices, classrooms, labs, and studios. Exhaust fans on the rooftop serve toilets and lab/studio exhaust, as well as electric rooms. IDF rooms have Variable Refrigerant Flow split systems in each room. Chilled water and hot water pumps serve the Air Handler Unit coils. The same pumps, along with 3 electric water heaters serve cold and hot water to the water fixtures throughout the building. There are fire protection sprinkler systems

present throughout the building. The IDF room is cooled with a dedicated Dx-Split system. The electrical rooms are cooled using an exhaust fans. The DHW heater is electric resistance.

Most of the HVAC equipment serving this building looks in good condition in line with its age. The electric DHW system should be replaced with heat pumps.

Electrical

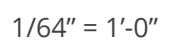
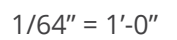
The building is fed from a 208V, 3-phase, 4-wire Main Switchboard. All electrical equipment appears to be in good condition, ensuring reliable performance for theater operations. Preliminary observations suggest that the lighting system may comply with Title 24 energy standards.

Multi-Disciplinary Arts



Ground Floor Plan

1/64" = 1'-0"



Multi-Disciplinary Arts

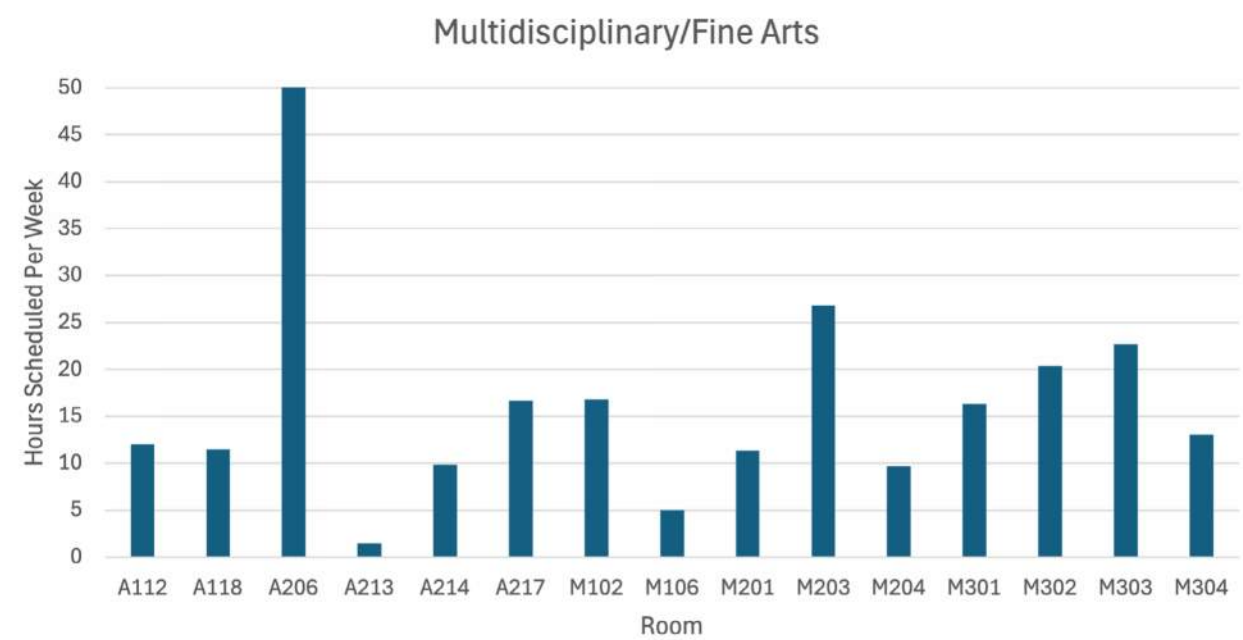
Existing Programming

Courses offered in Fall 2024:

- Ballet, Advanced
- Ballet, Beginning 1
- Ballet, Beginning 2
- Ballet, Intermediate 2
- Ballet, Intermediate I
- Beginning Ceramics I
- Beginning Ceramics II
- Beginning Drawing
- Beginning Guitar I
- Beginning Guitar II
- Beginning Painting I
- Beginning Painting II
- Beginning Sculpture I
- Calc II w/Analytic Geometry
- Calc I with Analytic Geom
- Career and Life Planning
- Ceramic Sculpture 1
- Choreo Wksp - Lg Gp
- Choreo Wksp - Sm Gp
- Choreo Wksp - Solo/Duet
- Class Guitar
- College Algebra
- College and Life Success
- Dance Pedagogy
- Dancers' Wkshop Stud, Lg Gp
- Dancers' Wkshop Stud, Small Gp
- Dancers' Wkshp Stud Solo/Duet
- Dance Team 1
- Dance Team 2
- Elementary Statistics
- Engineering Graphics
- Fundamentals of Web Design
- Intermediate Drawing
- Interpersonal Communication
- Introduction to Film
- Introduction to Music Theory
- Intro to Digital Media Arts
- Intro to Typography
- Jazz Dance, Beginning 1
- Jazz Dance, Beginning 2
- Jazz Dance, Intermediate 1
- Jazz Dance, Intermediate 2
- Linear Algebra
- Modern Dance, Beginning 1
- Modern Dance, Beginning 2
- Modern Dance, Intermediate 1
- Modern Dance, Intermediate 2
- Motion Graphics I
- Multivariable Calculus
- Precalculus Algebra
- Precalculus Algebra and Trig
- Precalculus Prep
- Principles of User Experience
- Programming in MATLAB
- Special Projects in Ceramics
- Supervised Tutoring
- Support for College Algebra
- Support for Statistics
- Surv Art Hist-Renscn to Pres
- Tap Dance, Beginning 1
- Tap Dance, Intermediate
- Tap Dance Beginning 2
- Three Dimensional Design
- Trigonometry
- Two-Dimensional Design

Multi-Disciplinary Arts

Room Use: Hours/Week



Multi-Disciplinary Arts

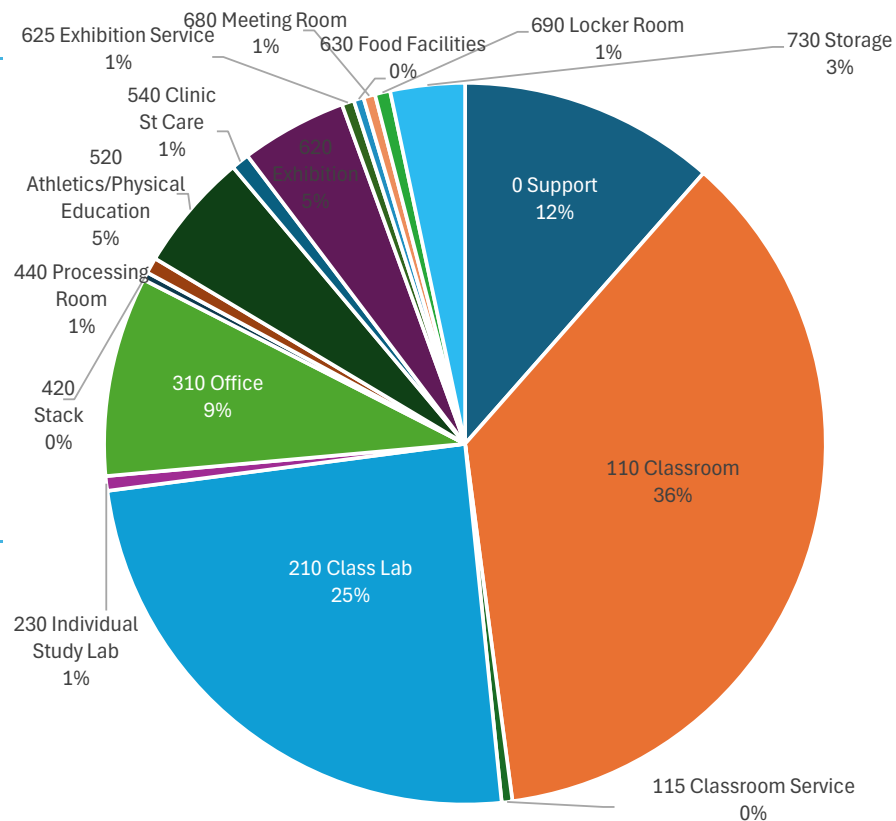
Photos



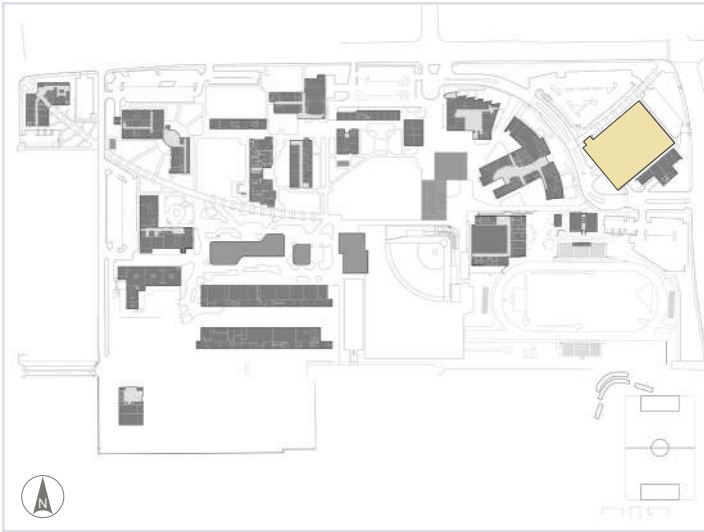
Space Inventory Data

Room Type

0 Support	4204
110 Classroom	13303
115 Classroom Service	177
210 Class Lab	8967
230 Individual Study Lab	241
310 Office	3268
420 Stack	129
440 Processing Room	260
520 Athletics/Physical Education	1945
540 Clinic St Care	293
620 Exhibition	1742
625 Exhibition Service	204
630 Food Facilities	163
680 Meeting Room	190
690 Locker Room	250
730 Storage	1217
Grand Total	36553



Parking Garage



Campus Map (Key Map)



Exterior Photograph

Facilities Condition

Year Built: 2000

Number of Stories: 4

Existing Area: 192,000

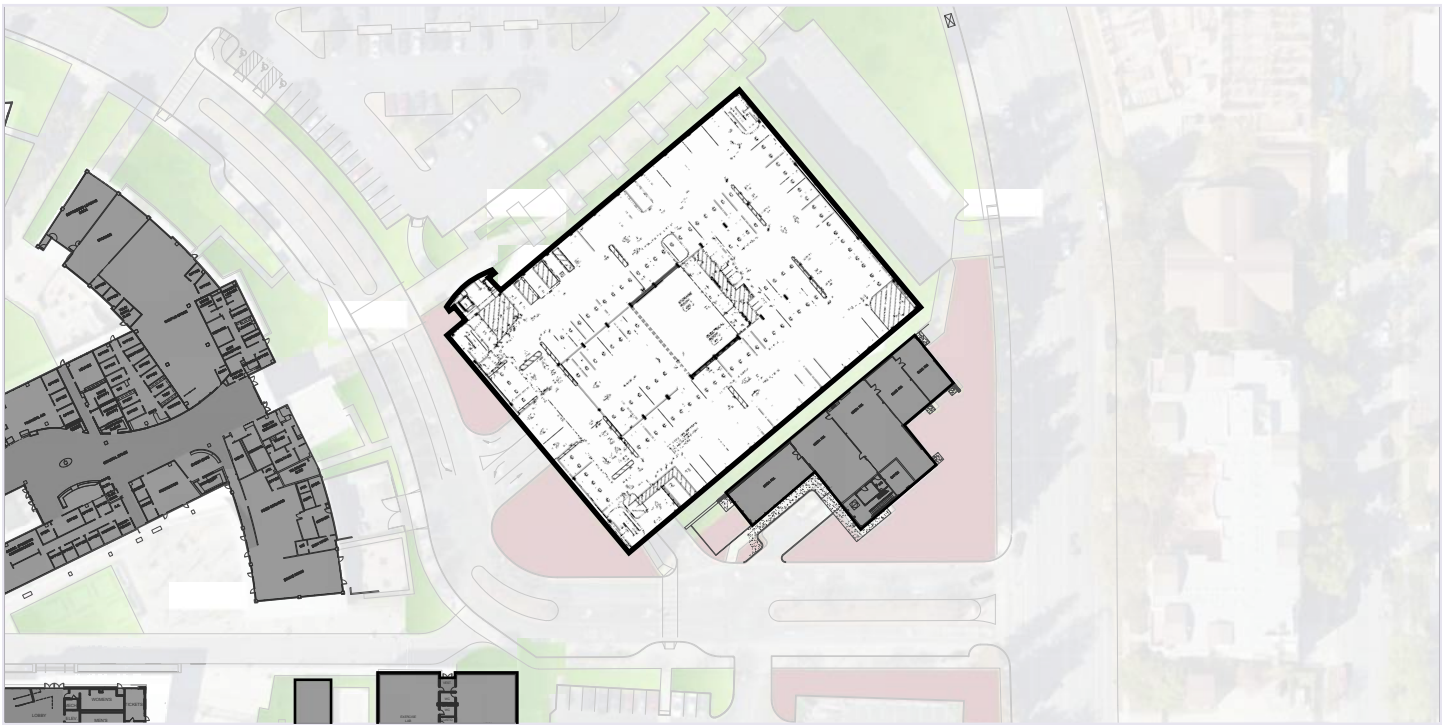
NAV: 88%

- 2000 NE QDRNT Vol 1-PRKNG VOL 2-CNTRL PLNT UTIL Site Dev
- 2000 NE Quad Parking Structure - Site Dev
- 2000 Northeast Quadrant Projects Parking Structure & Central Plant
- 2007 Parking Lot & Site Lighting (C + D)
- 2015 Pathway & Parking Lot Improvement
- 2017 Parking Lot Repair Lot B C L (Lot C D L)

Narrative

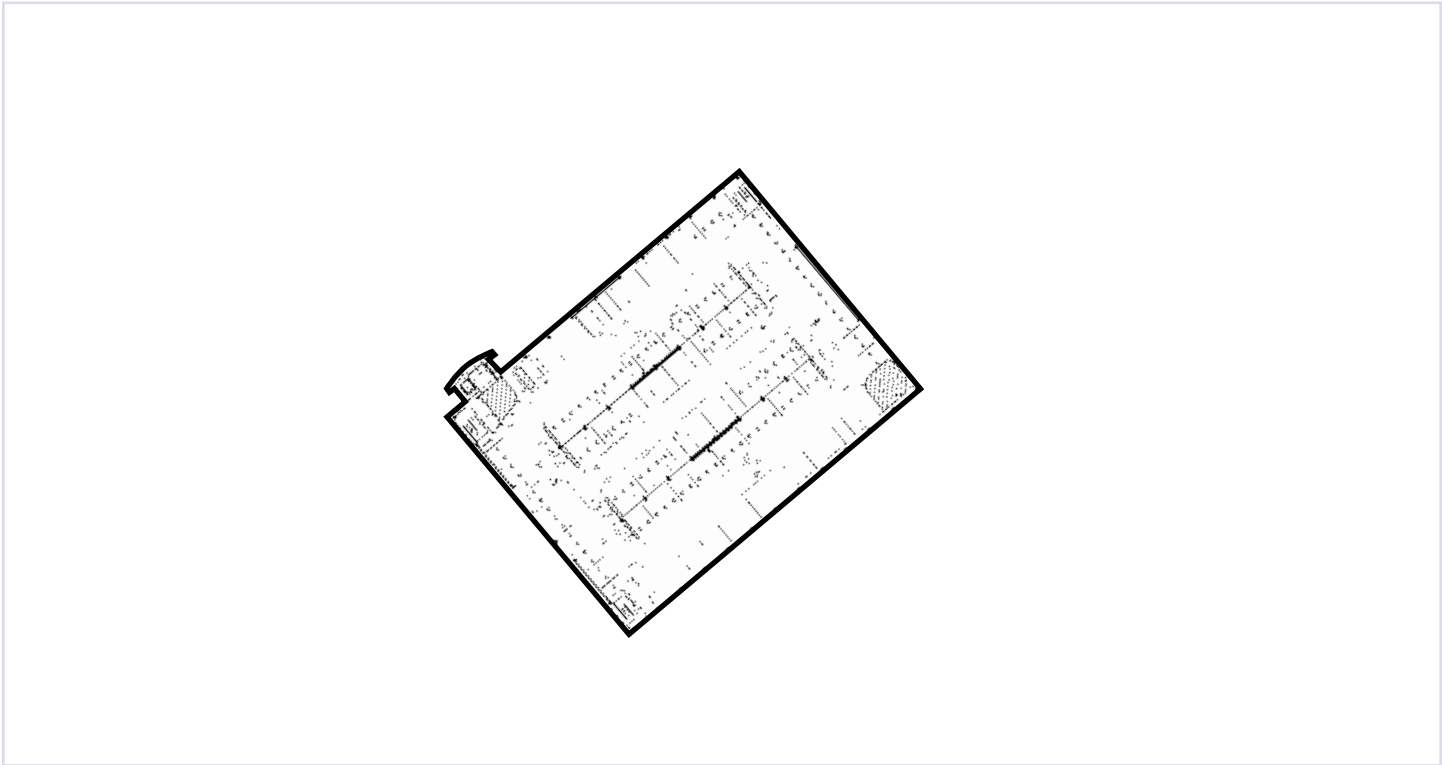
The Parking Garage is located off of Leigh Avenue. Pedestrian access feeds directly onto the main campus access, The Smile, through the Student Services Building. As there is adequate parking on campus and this building is in adequate condition, no major changes are anticipated as part of the FMP.

Parking Garage



Ground Floor Plan

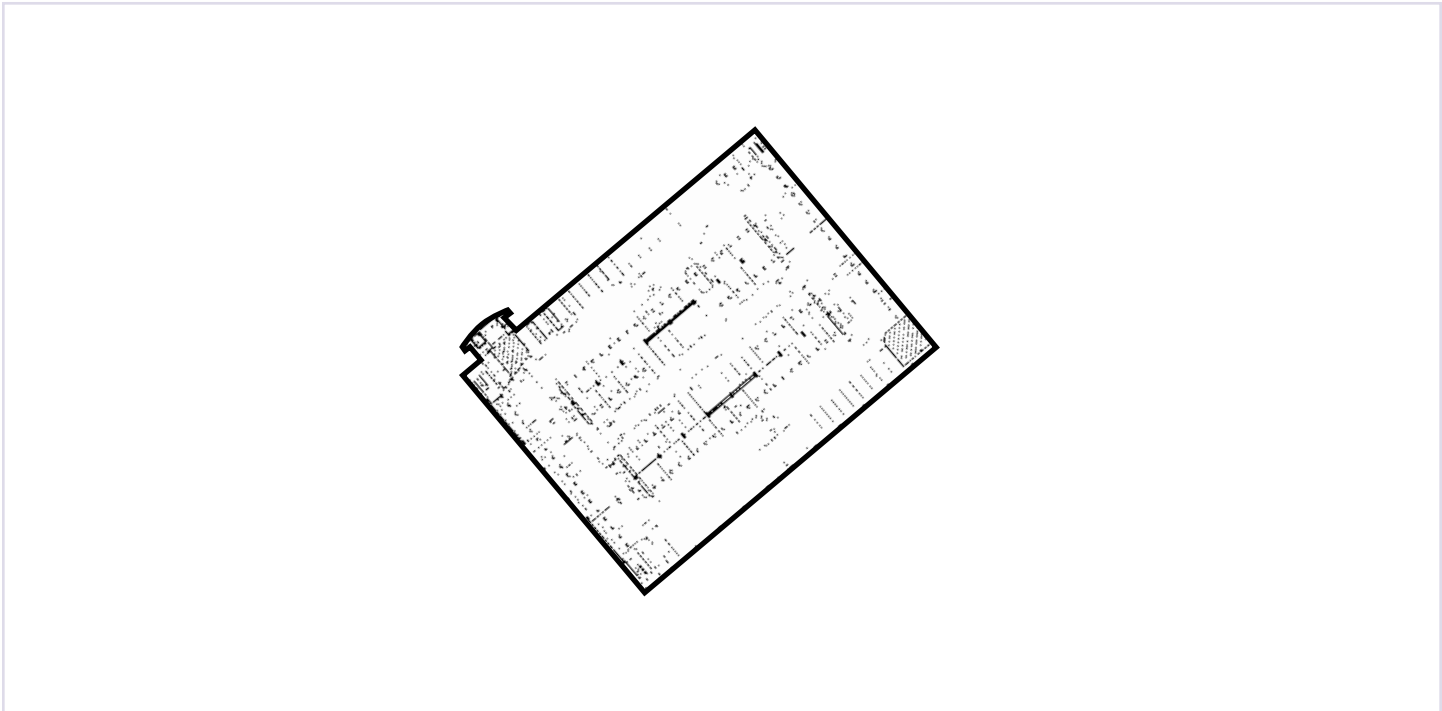
1/64" = 1'-0"



Second Floor Plan

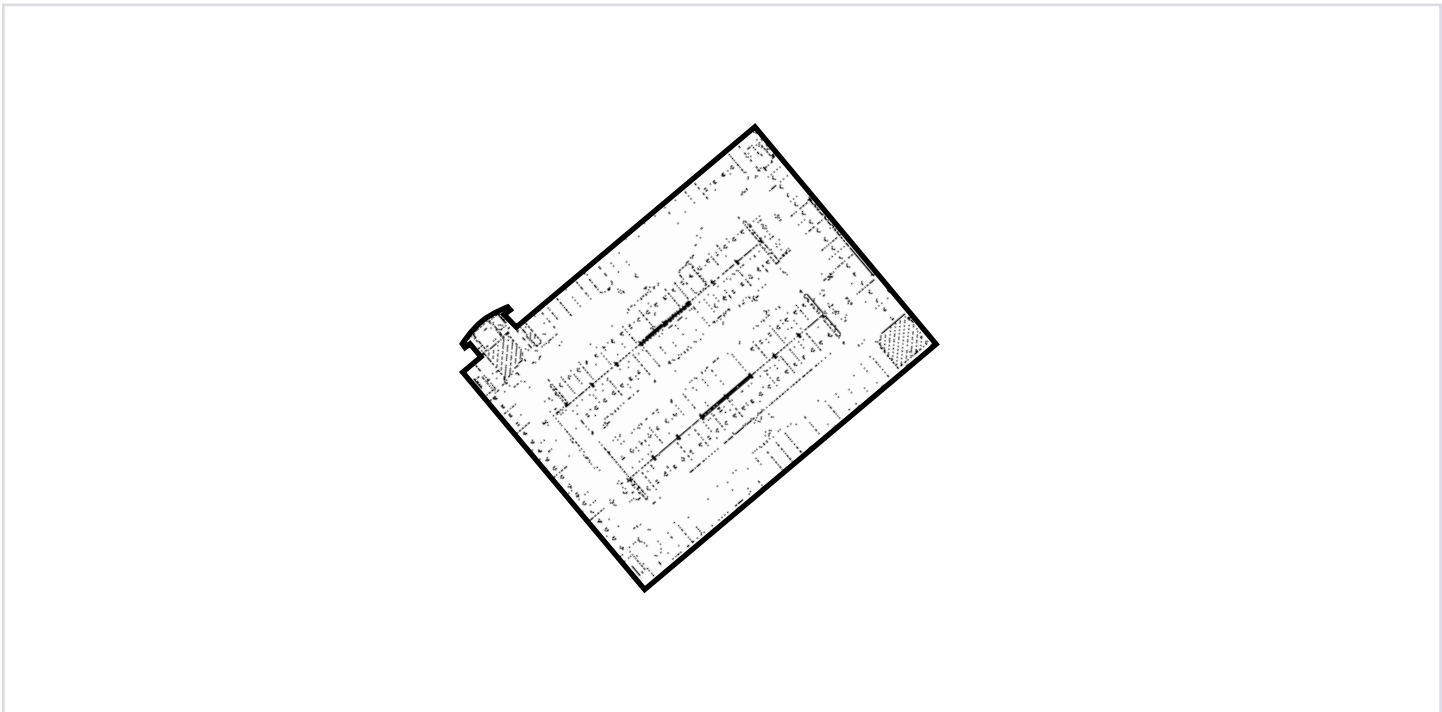
1/64" = 1'-0"

Parking Garage



Third Floor Plan

1/64" = 1'-0"



Fourth Floor Plan

1/64" = 1'-0"

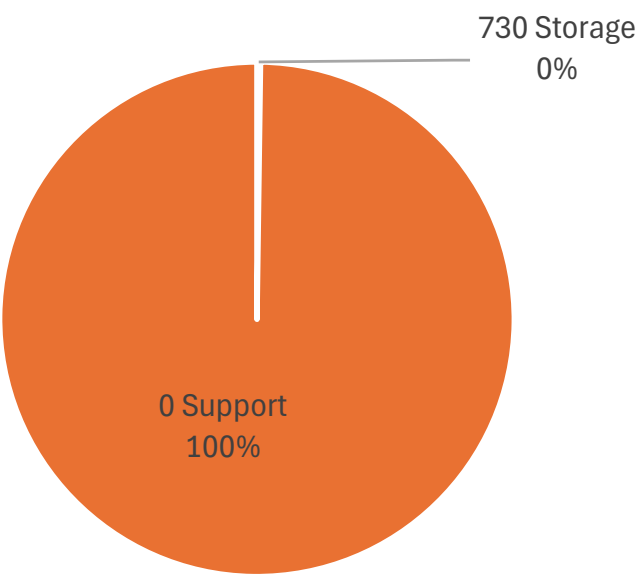
Parking Garage

Photos



Space Inventory Data

Room Type	Sum of ASF
730 Storage	436
0 Support	187800
Grand Total	188236



Science Complex



Campus Map (Key Map)



Exterior Photograph

Facilities Condition

Year Built: 2006

Number of Stories: 2

Existing Area: 52,209 SF

NAV: 95%

- 2010 Fire Alarm System - Math & Art Building

Narrative

This two-story building, also known as Applied Science, was opened in 2006 and renovated over the years to upgrade HVAC and laboratories. On the first floor a few computer labs were recently converted back to classrooms. On the second floor there are larger classrooms and laboratories. There is a need for three more laboratories. Existing laboratories have had their fume hoods replaced. There are currently # of labs. Updates to the wet labs and Improvements to hazardous materials collection are anticipated. The building is relatively well utilized given the presence of specialized laboratory facilities.

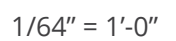
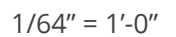
Mechanical

The assessment of the Science Complex building based on the package of drawings given to the planning team indicates that there are several systems serving two

separate wings, Wing A and Wing B. In Wing A, there are two Air Handler Units, AHU 2 sized at 779 MBH and AHU 3 sized at 1004 MBH, both of which serve numerous Variable Air Volume boxes throughout the labs in Wing A. On the supply side, there are supply air valves preceding each Variable Air Volume box. Rooftop exhaust fans serve all throughout wing A with General Exhaust Valves, Hood Exhaust Valves, and Variable Air Return valves near the inlet of each run. Electrical/Mechanical rooms are present but no equipment to condition the room is present. Plumbing drawings indicate chilled water and hot water supply lines, and pumps serving Variable Air Volume coils and Air Handler Unit coils in both wings. There is also gas fired and electric domestic hot water supplying the various water fixtures across the building. Fire sprinkler systems are present throughout the building. The IDF rooms have a dedicated Dx-Split unit for cooling. The electrical room has a dedicated Dx-Split system. The machine elevator room has a dedicated Dx-Split system.

The Science complex greenhouse has two gas-fired unit heaters and two swamp coolers for temperature control.

Most of the HVAC equipment serving this building looks in good condition in line with its age. The electric and gas fired DHW system and unit heater should be replaced with heat pumps.



Science Complex

Electrical

It is served by a 480V, 3-phase, 4-wire service. While the existing equipment has surpassed its expected life cycle, it remains in good condition. Preliminary observations suggest that the lighting system may comply with Title 24 energy standards.

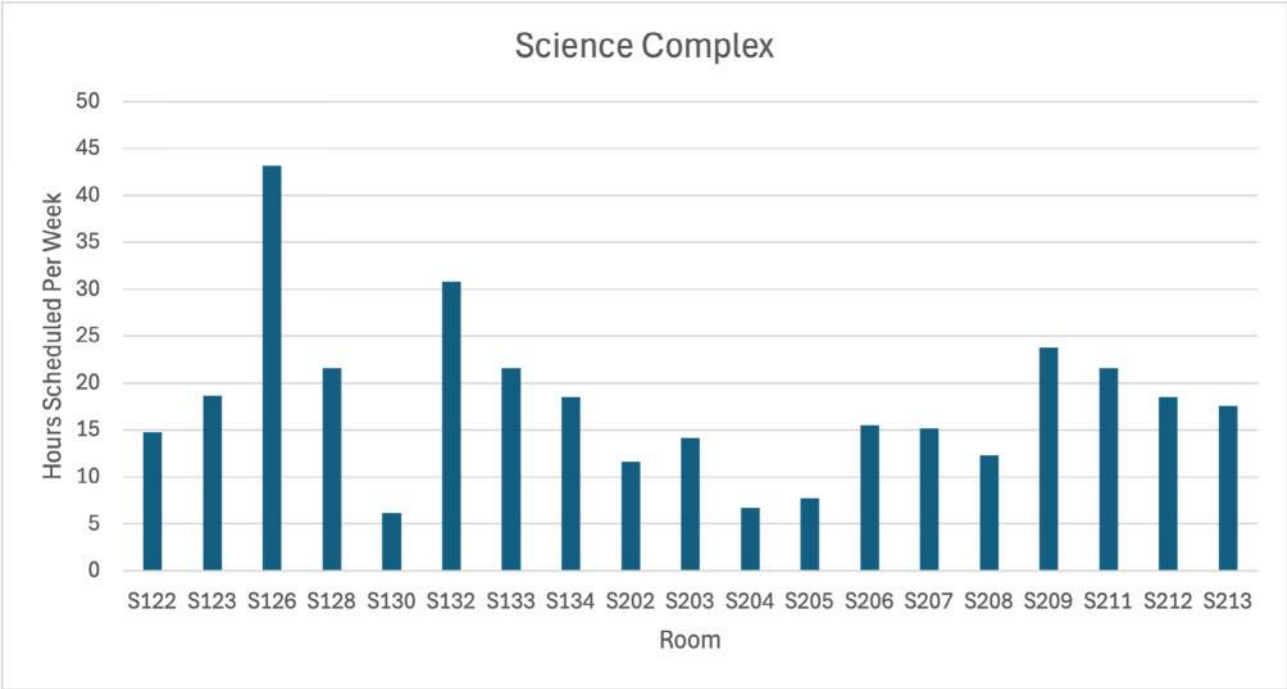
Existing Programming

Courses offered in Fall 2024:

- Alg/Trig Physics I
- Alg/Trig Physics II
- Environmental Science
- Fundamentals of Chemistry
- General Biology
- General Chemistry
- General Microbiology
- General Physics

- General Principles & Cell Biol
- Human Anatomy
- Human Biology
- Human Physiology
- Introduction to Engineering
- Intro Gen, Organ & Biol Chem
- Organic Chemistry
- Physical Geology
- Physical Geology Laboratory

Room Use: Hours/Week



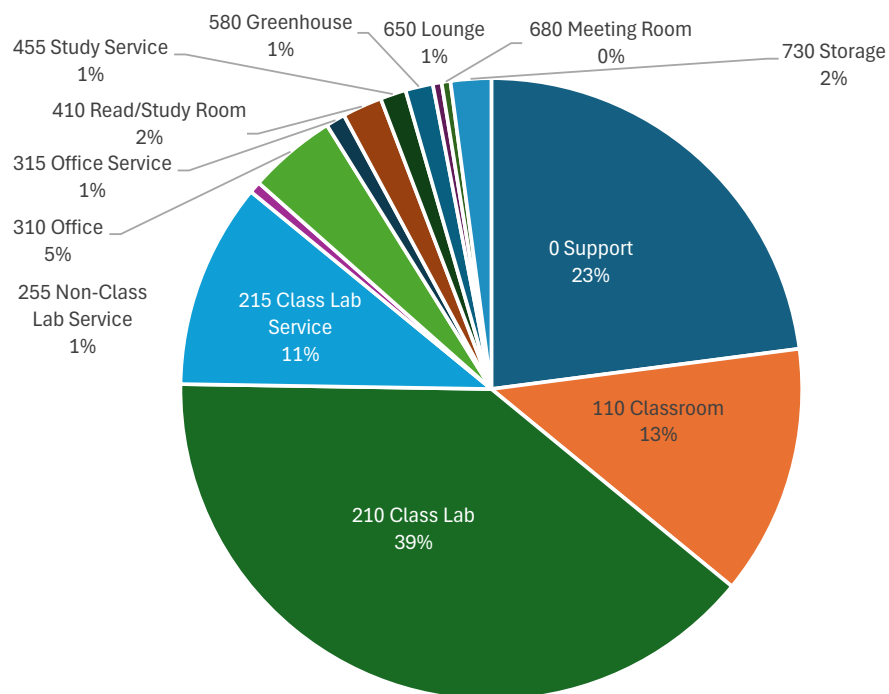
Science Complex

Interior Photos

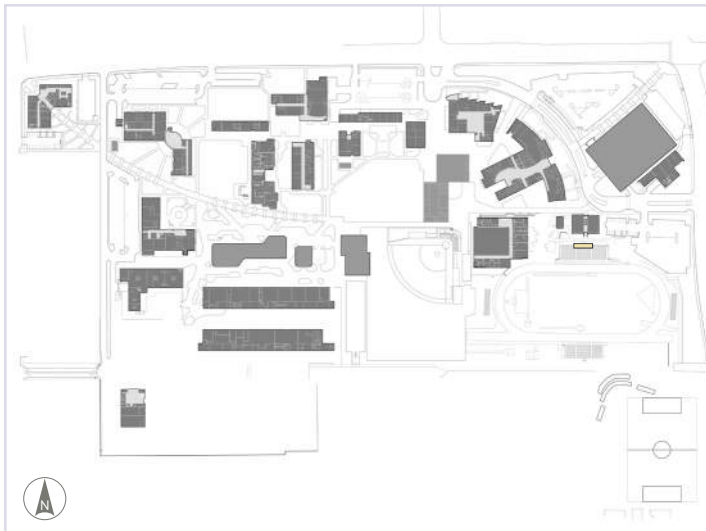


Space Inventory Data

Room Type	Sum of ASF
0 Support	10363
110 Classroom	5881
210 Class Lab	17786
215 Class Lab Service	4834
255 Non-Class Lab Service	265
310 Office	2081
315 Office Service	451
410 Read/Study Room	935
455 Study Service	607
580 Greenhouse	648
650 Lounge	208
680 Meeting Room	205
730 Storage	952
Grand Total	45216



Stadium and Press Box



Campus Map (Key Map)



Exterior Photograph

Facilities Condition

Year Built: 1974
Number of Stories: 1
Existing Area: 832 SF
NAV: -79%

- The visitor bleachers were upgraded, allowing 2,030 visitors to enjoy events.
- New storage for football and track equipment.
- Restrooms were upgraded to be ADA-compliant.

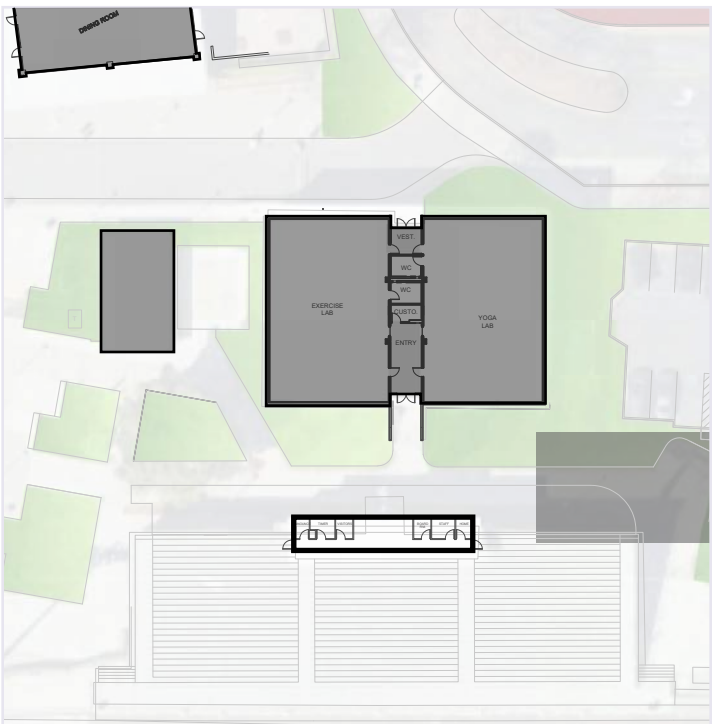
Narrative

Jaguar Stadium recently underwent a major \$8.7 million renovation, which was completed in 2022

- The artificial turf by FieldTurf is made of UV-resistant polyethylene that uses a blend of silica sand and PureFill infill for superior shock resistance.
- FieldTurf partners with USA Football, and their turf is FIFA Quality.
- New goal posts and logo
- The track from Beynon consists of a custom BSS 2000 Olympic-Caliber Full Pour Polyurethane Track System that provides premium grade performance and unmatched shock absorbency.
- The track was widened, and the turf was expanded to allow for an NCAA regulation soccer field to be included.
- All track and field events will be moved off the football sideline and onto their new event-specific areas.

NOTE: FACILITIES MASTER PLAN TEAM
TO REVISIT STADIUM AND PRESS BOX
BUILDING PLANS AND DATA

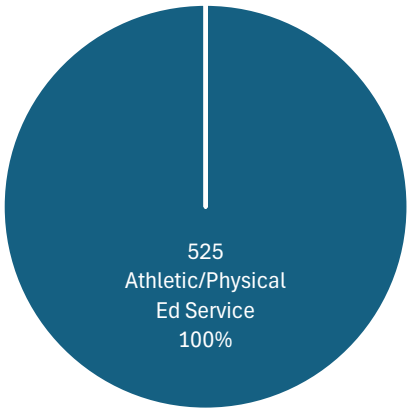
Stadium and Press Box



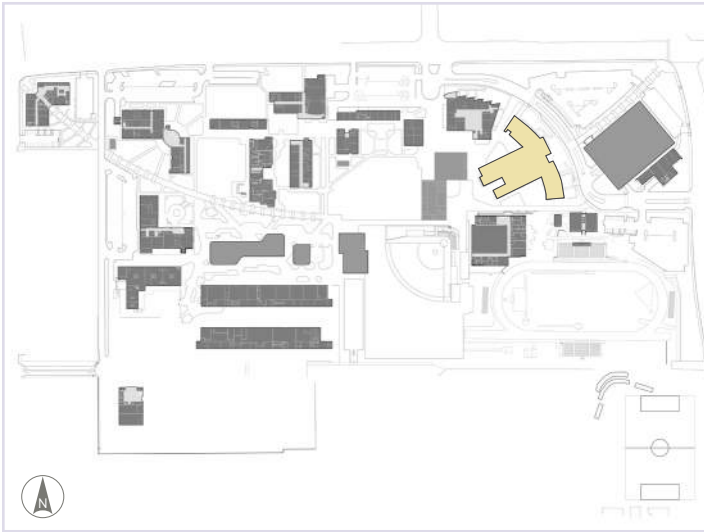
Ground Floor Plan 1/64" = 1'-0"

Space Inventory Data

Room Type	Sum of ASF
525 Athletic/Physical Ed Service	423
Grand Total	423



Student Center



Campus Map (Key Map)



Exterior Photograph

Facilities Condition

Year Built: 2004

Number of Stories: 2

Existing Area: 69,044 SF

NAV: 94%

- 2007 Selective Interior Improvements
- 2014 Technology Services Career Center - Flooring Upgrade
- 2016 Student Services Career Center - Flooring Upgrade

Narrative

The two-story Student Center was opened in 2004. The design of the space includes a large central atrium, which contributes to significant vacant central atrium space on the second level that is open to the lower floor. The second floor includes flex space.

The ground floor includes a bookstore, cafeteria, food pantry, and student services.

The bookstore is a large space that may be repurposed as it is underutilized. Book sales will likely go online. The bookstore is adjacent to an outdoor space that is not activated.

The cafeteria, on the ground floor, is located next to two outdoor spaces for outdoor dining.

It was suggested that the Student Center could host the International Program, Multi-cultural Center, and space for additional student clubs. Student Services have also noted a desire to centralize their offices and co-locate them with club spaces.

Mechanical

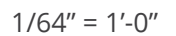
The assessment of the Student Center building based on the package of drawings given to the planning team indicates that there are four Air Handler Units serving Variable Air Volume boxes throughout the building. There are two mechanical rooms, one for each floor. Each one of these mechanical rooms house two Air Handler Units. There was no equipment identified as conditioning the mechanical rooms. 4 Rooftop exhaust fans serve various parts of the building. A large heat pump serves the electrical room.

No plumbing information is available for this building but fire sprinkler systems are indicated throughout the building. Two gas fired domestic hot water system tanks are provided.

The Student Center has a commercial kitchen with Type-I and Type-II hoods, gas-fired equipment, a cold room, and a servery area.

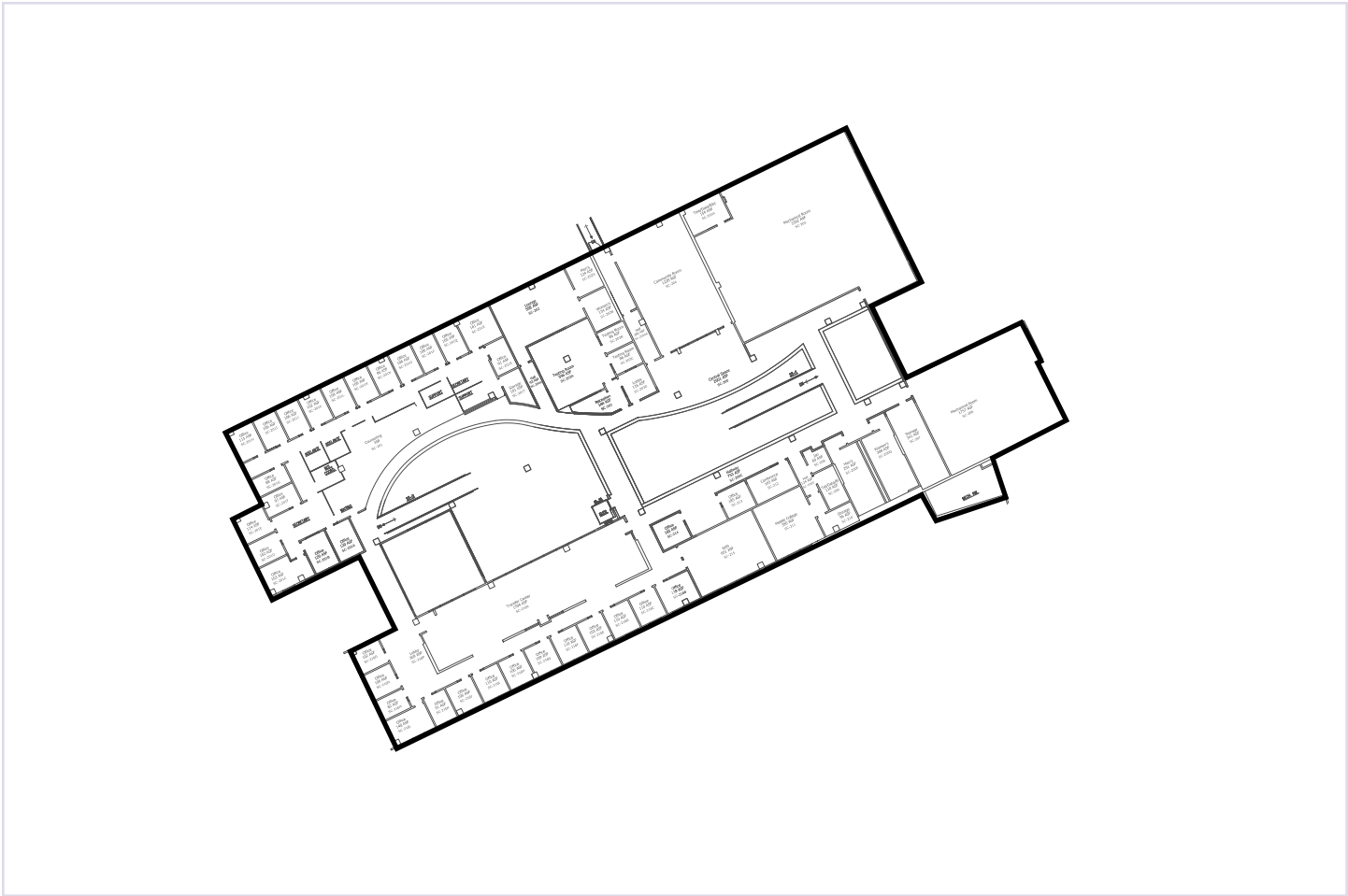
Most of the HVAC equipment serving this building looks in good condition in line with its age. The gas fired DHW system should be replaced with heat pumps.

The electrical room is ventilated via the house system.



The building is fed by a 1000 kVA transformer. The electrical equipment appears to be in good working condition; however, it is important to note that the electrical room, like many others, requires cleaning to ensure optimal performance and safety. Preliminary observations suggest that the lighting system may comply with Title 24 energy standards.

Student Center

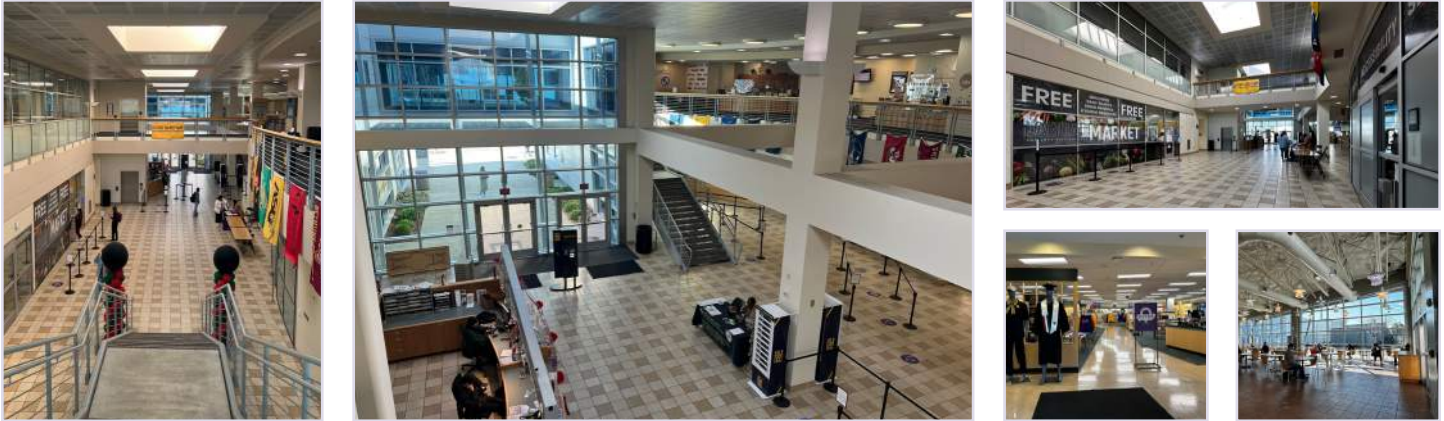


Second Floor Plan

1/64" = 1'-0"

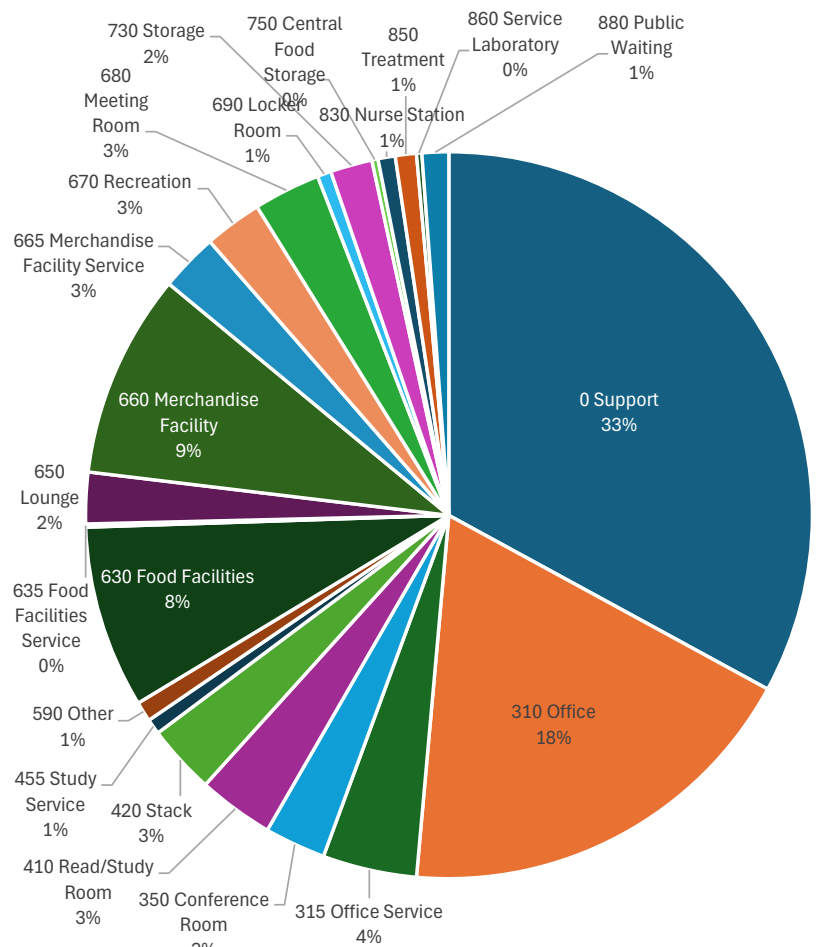
Student Center

Interior Photos



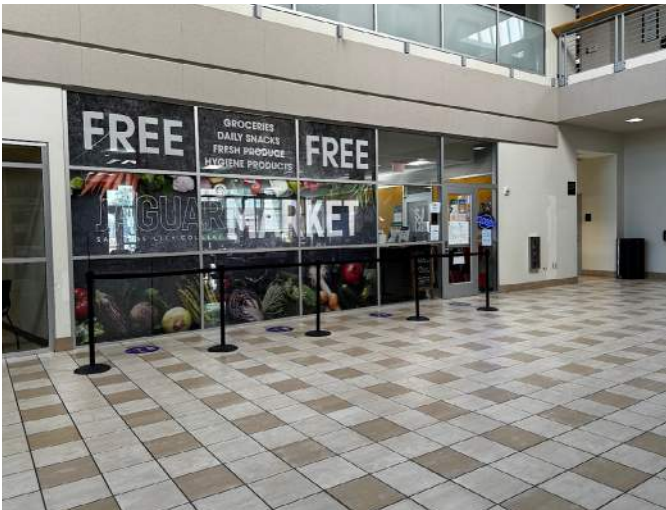
Space Inventory Data

Room Type	Sum of ASF
0 Support	18227
310 Office	10218
315 Office Service	2317
350 Conference Room	1505
410 Read/Study Room	1863
420 Stack	1704
455 Study Service	381
590 Other	486
630 Food Facilities	4501
635 Food Facilities Service	79
650 Lounge	1264
660 Merchandise Facility	5030
665 Merchandise Facility Service	1427
670 Recreation	1420
680 Meeting Room	1643
690 Locker Room	338
730 Storage	1034
750 Central Food Storage	149
830 Nurse Station	425
850 Treatment	519
860 Service Laboratory	128
880 Public Waiting	662
Grand Total	55320



Student Center

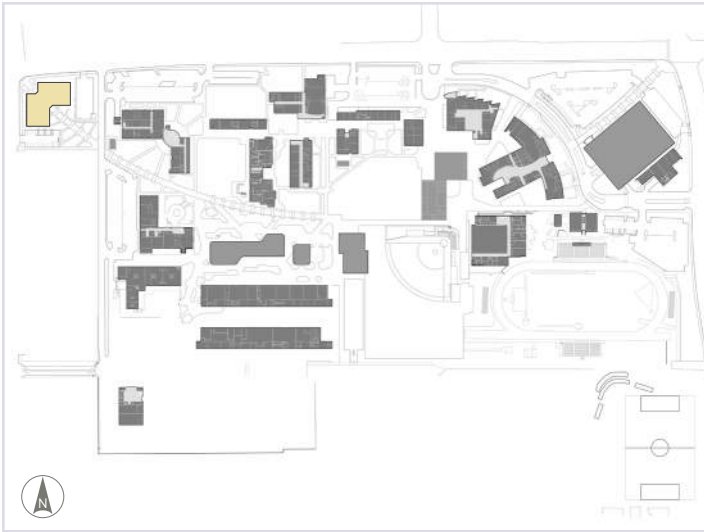
Interior Photos



Student Center



Technology Center



Campus Map (Key Map)



Exterior Photograph

Facilities Condition

Year Built: 2002

Number of Stories: 5

Existing Area: 80,000 SF

NAV: 90%

- 2013 Photography Lab Relocation
- 2014 Technology Center & Student Center Interior Finish Upgrade

Narrative

The five-story Technology Center is a building that is owned by the District, but located on leased property. It was built in 2002 and has been renovated multiple times since.

Many of the programs in the Technology Center will be moving to the Career Education Center when that building opens.

The building has great views. The building is underutilized with lots of empty classrooms, though it is one of the primary classroom buildings on campus. Several rooms are furnished with outdated, inflexible equipment. The building is inefficient in that it does not have zoned HVAC, which means that if one room in the building is used (during off-peak times), the entire building must operate.

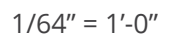
Mechanical

The assessment of the Technology Center building based on the package of drawings given to the planning team indicates that there is one large rooftop Air Handler Unit serving the entire building serving Variable Air Volume boxes. 2 Gas fired boilers provide hot water to Variable Air Volume coils. Rooftop Exhaust fans serve various locations such as the bathrooms and building exhaust. Plumbing drawings indicate gas lines to rooftop water heaters for plumbing and the two boilers for HVAC. There is a gas water heater on the roof and circulating pumps serving hot water to the sinks throughout the building. Fire sprinkler systems are present throughout the building. The IDF room is served via the house system. The Electrical room is served via the house system.

The AHU has two large compressors. The turn down on this AHU is not good and not energy efficient. The building requires a higher level of resiliency. The AHU is not in good condition and has been problematic. We recommend an AHU with multi-fan array and a minimum of six compressors.

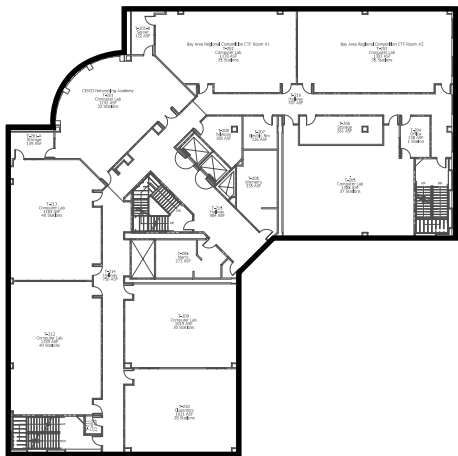
Electrical

The building is fed from PG&E and features one of the best installations, with relatively new equipment. All



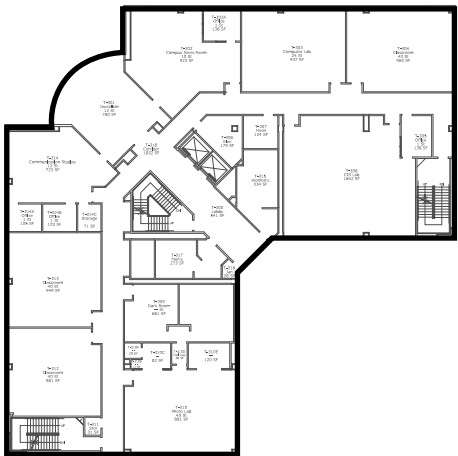
75

Technology Center



Second Floor Plan

1/64" = 1'-0"



Third Floor Plan

1/64" = 1'-0"



Fourth Floor Plan

1/64" = 1'-0"



Fifth Floor Plan

1/64" = 1'-0"

Technology Center

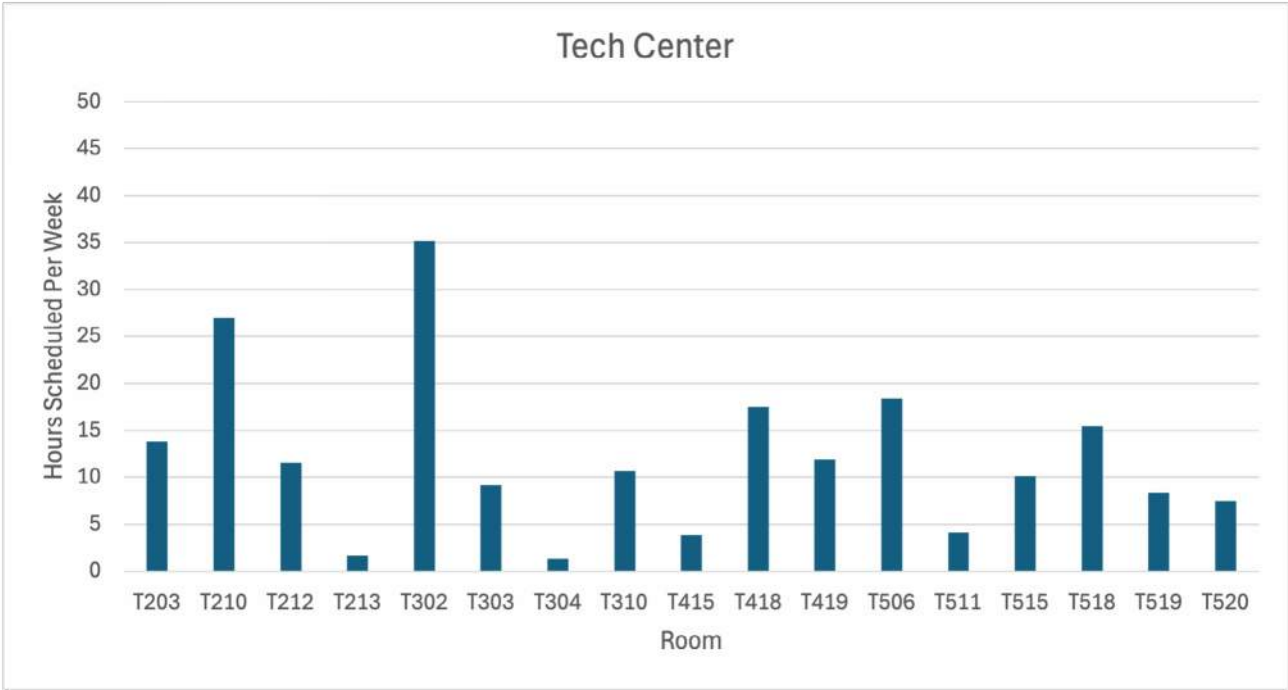
Existing Programming

Courses offered in Fall 2024:

- Advanced Dental Assisting 1
- Advanced Editorial Mgt
- Advanced Radio Production
- Basic Chairside Assisting
- Beginning Dental Assist & Ic
- Beginning Digital Photography
- Beginning Radio Production
- Business & Data Analytics
- Clinical Dental Assisting 2
- Clinical Dental Assisting 3
- Computer Skills
- Computer Skills for EsI
- Data Visualization w/Tableau
- Dental Anatomy and Vital Signs
- Dental Office Administration
- Dental Specialties
- EHR and Medical Billing
- Entrepreneur Small Bus Mgmt
- Financial Accounting
- Hi Intermediate Editorial Mgt
- Intercultural Communication
- Interm Darkroom Photography
- Intermed Dental Assist 2
- Intermediate Editorial Mgmt
- Intermediate Radio Production
- International Marketing
- Interpersonal Communication
- Introduction to Argumentation
- Introduction to Business
- Intro to Computer Info Sys
- Intro to Darkroom Photography
- Intro to Editorial Mgt
- Intro to Microeconomic Theory
- Java Programming
- Learning Management Tools
- Legal Environment of Business
- Med Asepsis & Surg Procedures
- Media Production 1
- Media Production 2
- Media Production 3
- Media Production 4
- Medical Admin for Med Assist
- Medical Front Office Procedure
- Medical Office Emergencies
- Medical Office Lab Procedures
- Mktg Principles
- Oral Communication
- Physical Exam Procedures
- Preventive Dentistry
- Principles of Management
- Prosthodontics and Lab
- Python Programming
- Radiation Safety 1
- Radiology 2 and Cp
- Small Group Communication
- SQL for Data Analytics
- Utilizing Statistics for Data

Technology Center

Room Use: Hours/Week



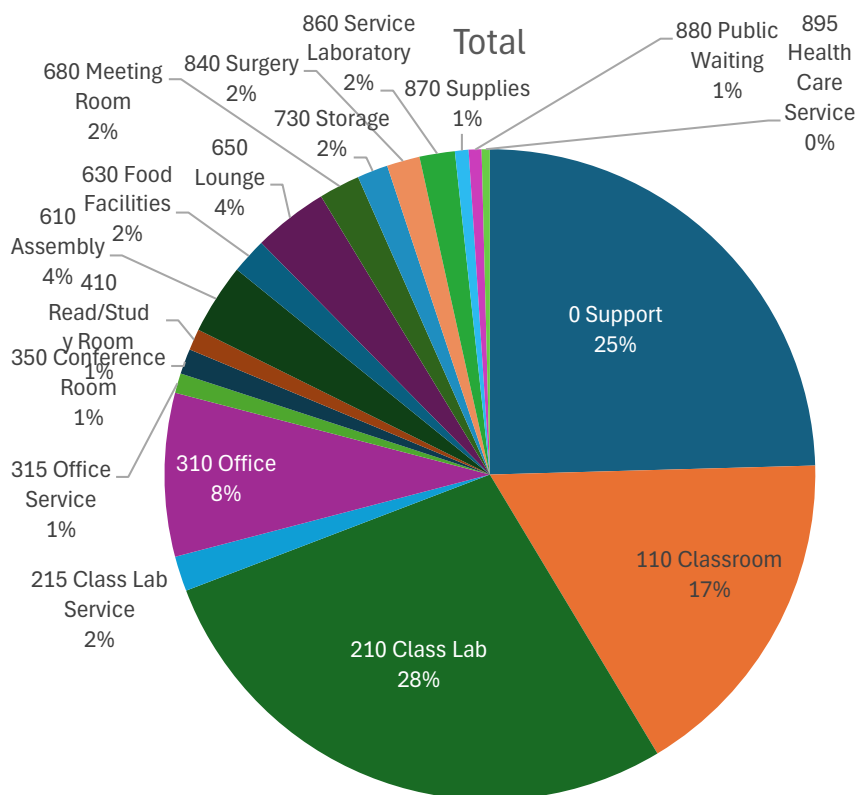
Technology Center

Interior Photos



Space Inventory Data

Room Type	Sum of ASF
0 Support	16799
110 Classroom	11519
210 Class Lab	19002
215 Class Lab Service	1187
310 Office	5555
315 Office Service	669
350 Conference Room	860
410 Read/Study Room	723
610 Assembly	2395
630 Food Facilities	1215
650 Lounge	2543
680 Meeting Room	1395
730 Storage	1037
840 Surgery	1120
860 Service Laboratory	1211
870 Supplies	465
880 Public Waiting	430
895 Health Care Service	277
Grand Total	68402



Theater Arts



Campus Map (Key Map)



Exterior Photograph

Facilities Condition

Year Built: 1953

Number of Stories: 1

Existing Area: 30,403 SF

NAV: 79%

- 2004 Chilled Water Retrofit
- 2004 Theater Improvements - Chilled Water Retrofit
- 2009 Theater Improvements - AV Systems
- 2009 Theater Improvements - Fire Alarm Systems

Narrative

The Theater Arts and Drama Building is a one story building built in 1953 and renovated in 2009. The building is in poor condition. There is uncompliant ADA access for students and visitors. Any renovation of the theater will require significant ADA upgrades throughout the building. The main Theater space has a sloped floor without an adequate number of ADA seats, and is not multi-purpose. The theater is not up to code. It is not a historically listed building. The sound and lights systems were recently updated. The College does not see demand for outside rental of the facility. The demolition and redevelopment of the theater has been planned twice before.

Mechanical

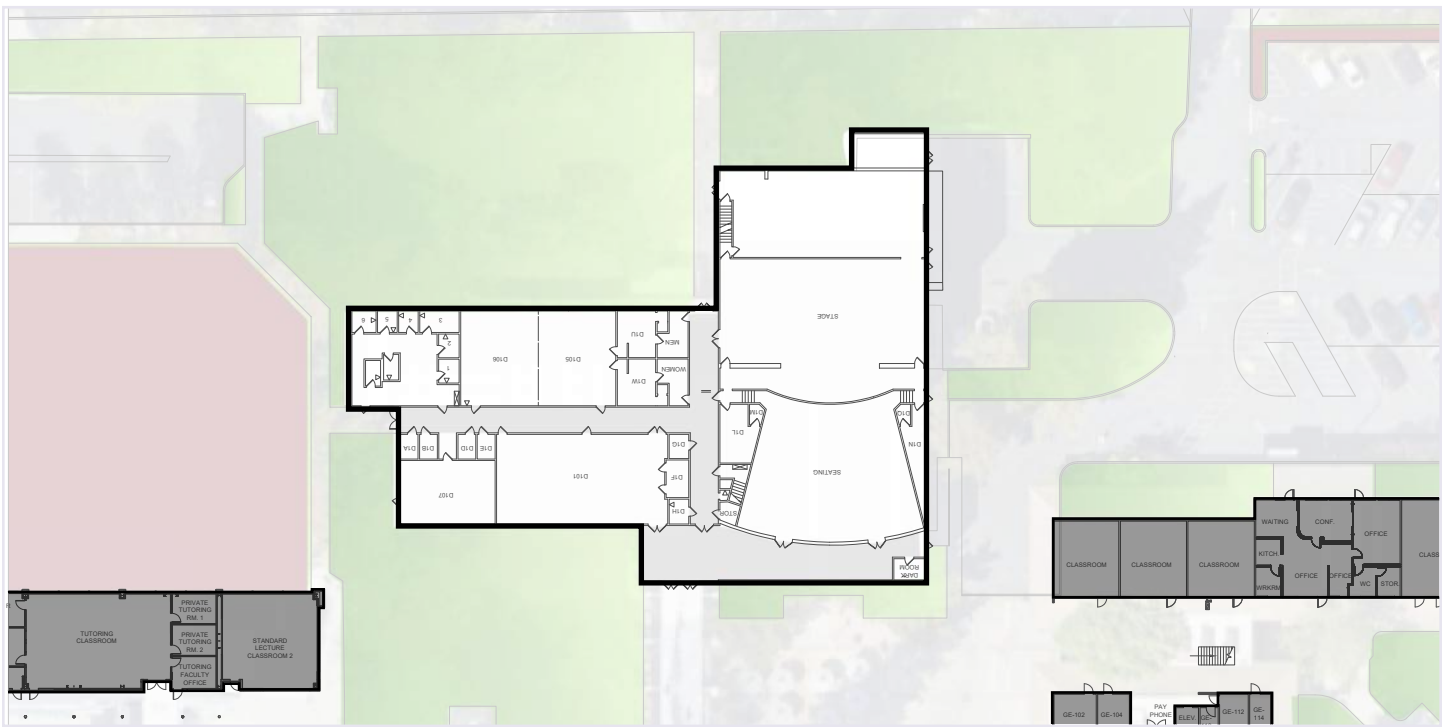
The assessment of the Theater Drama building based on the package of drawings given to the planning team indicates that there are two Air Handler Units with heating and cooling coils serving the theater area of the building. The location of these two Air Handler Units is unclear. Information on mechanical systems for the other parts of the drama building such as the classrooms and dressing rooms was not available. No information was present on any exhaust systems. Available plumbing drawings are from 1961 and could likely be out of date. These drawings indicate gas water heaters, but their distribution downstream is unclear. Water from the central plant is indicated as serving the Air Handler Unit coils. This building has no fire protection systems. The IDF room is served by the air system.

Most of the HVAC equipment serving this building looks in good condition in line with its age. The gas fired DHW system should be replaced with heat pumps.

Electrical

The building is fed from a 1600A, 208V, 3-phase, 4-wire Main Switchboard. All electrical equipment appears to be in good condition, ensuring reliable performance for theater operations. Preliminary observations suggest that the lighting system may comply with Title 24 energy standards.

Theater Arts



Ground Floor Plan

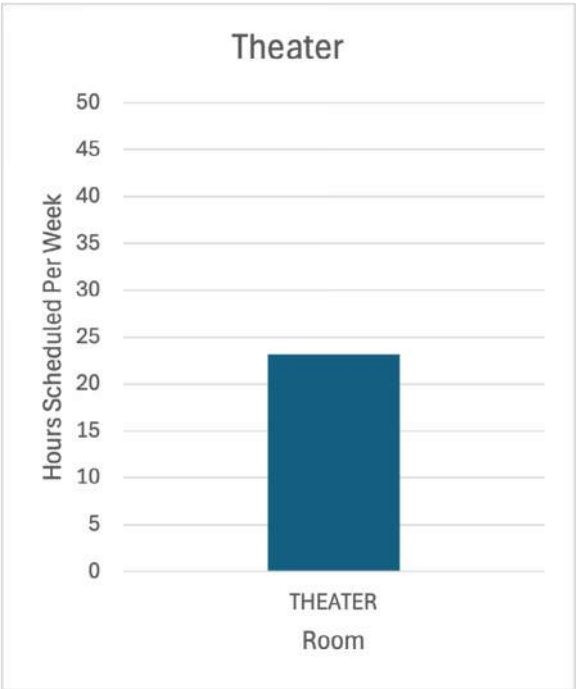
1/64" = 1'-0"

Theater Arts

Existing Programming

- Courses offered in Fall 2024:
- Chicanx/Latinx Theatre
 - Beginning Acting
 - Intermediate Acting
 - Technical Theatre Production
 - Theatre Rehears/Perform

Room Use: Hours/Week



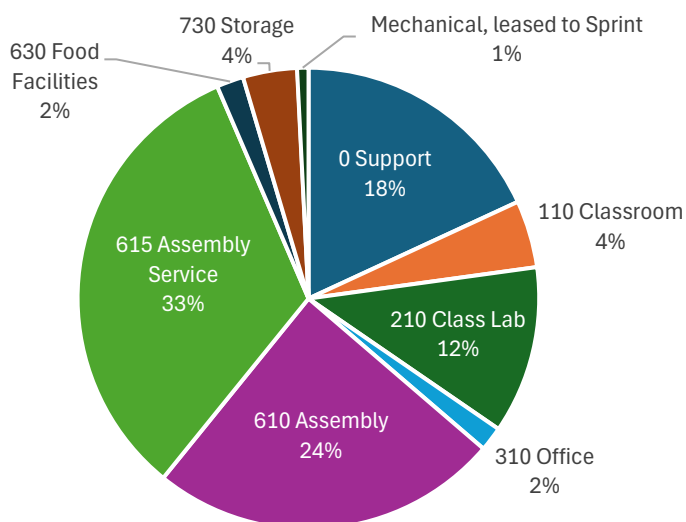
Theater Arts

Interior Photos

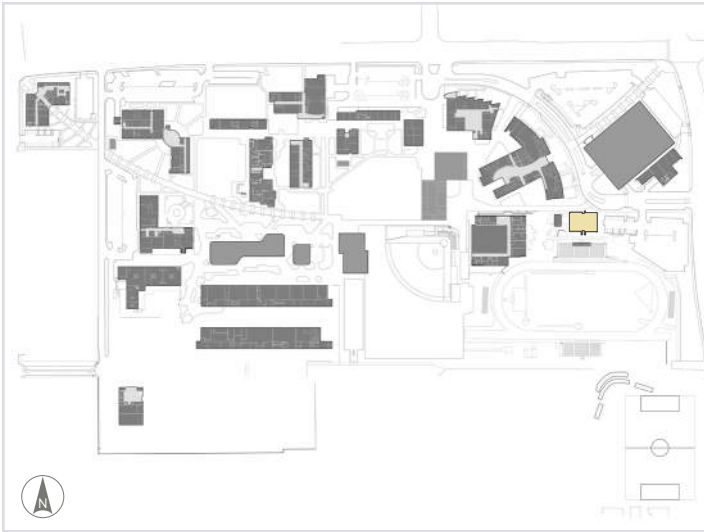


Space Inventory Data

Room Type	Sum of ASF
0 Support	4109
110 Classroom	1065
210 Class Lab	2662
310 Office	388
610 Assembly	5558
615 Assembly Service	7411
630 Food Facilities	430
730 Storage	860
Mechanical, leased to Sprint	176
Grand Total	22659



Wellness Center



Campus Map (Key Map)



Exterior Photograph

Facilities Condition

Year Built: 1960
Number of Stories: 1
Existing Area: 6,802 SF
NAV: 83%

Narrative

The two-story wellness center was built in 1960. The building has a low utilization rate. Programming in the wellness center may change. It host programming for the kinesiology program. The building has spaces for dance and special flooring. It has a spin lab and gym with weights. There is potential for Adaptive PE to relocate to this building. There is also high potential for renting this resource out.

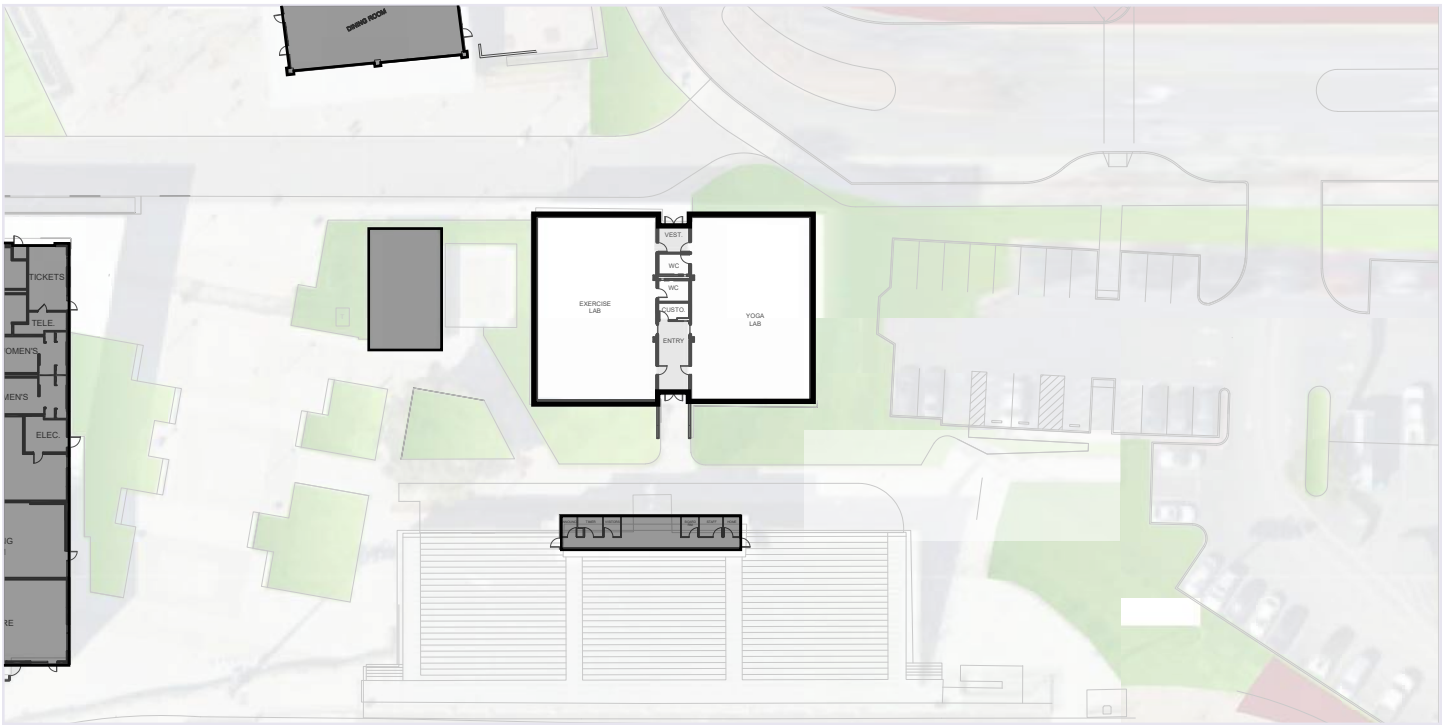
Mechanical

The assessment of the Wellness Center building based on the package of drawings given to the planning team indicates that there are two gas fired Air Handler Units serving single zones, one zone for each side of the building. There is also one exhaust fan serving the janitor closet and bathroom. Plumbing drawings indicate there is a domestic water supply for the janitor closet and bathroom, with an electric water heater providing

hot water for the two rooms. There is no fire protection for this building.

Most of the HVAC equipment serving this building looks in fair condition in line with their age. The electric DHW system should be replaced with heat pumps. The gas fired AHU's should be replaced with heat pump AHU's.

Wellness Center



Ground Floor Plan

1/64" = 1'-0"

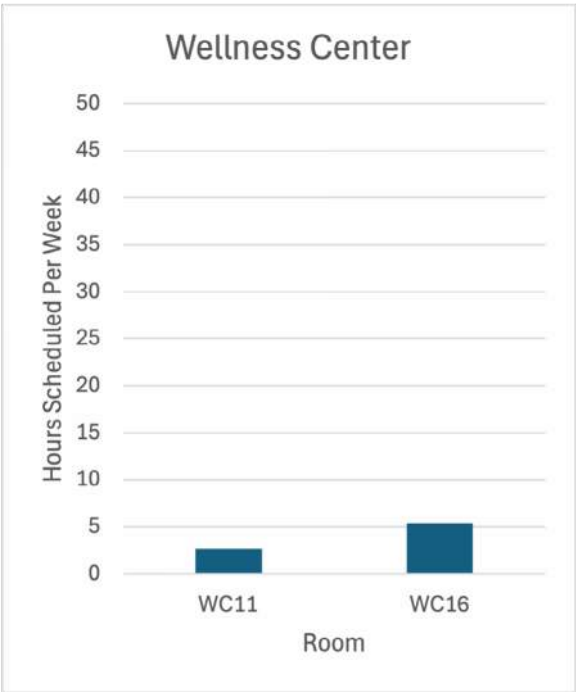
Wellness Center

Existing Programming

Courses offered in Fall 2024:

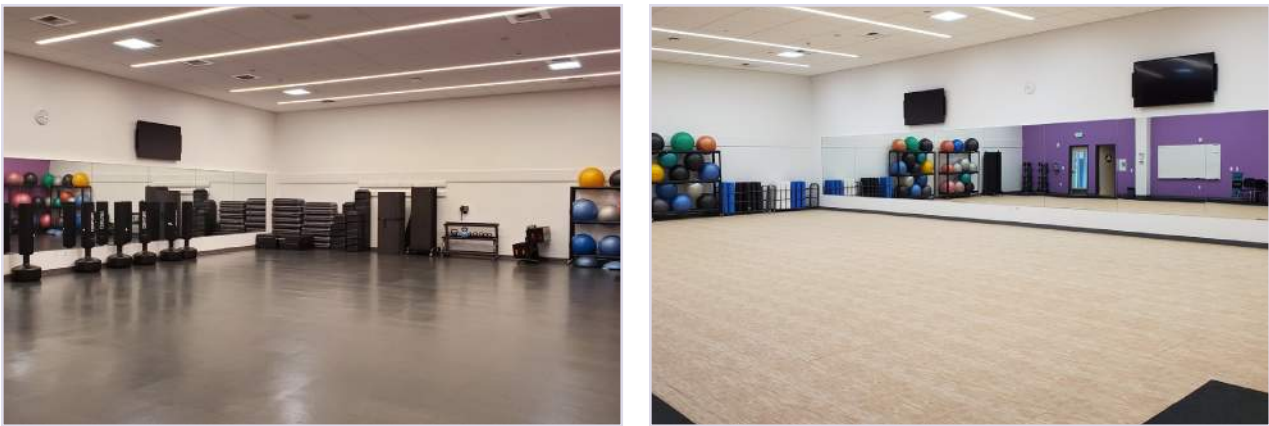
- Cardio Kickboxing
- Hatha Yoga
- Hatha Yoga-Intermediate
- Pilates Mat Workout

Room Use: Hours/Week



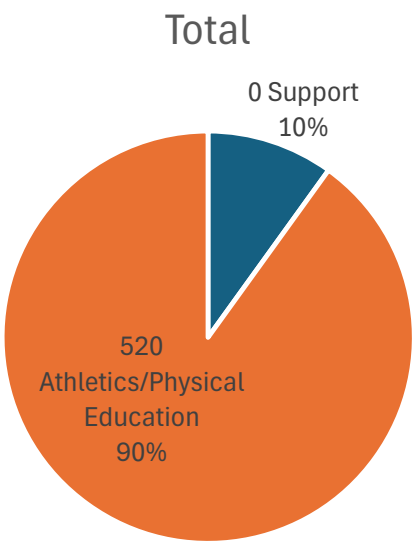
Wellness Center

Interior Photos



Space Inventory Data

Room Type	Sum of ASF
0 Support	542
520 Athletics/Physical Education	4916
Grand Total	5458





Appendix B: Public Space / Public Life Study Results

Public Space Public Life Findings

San Jose Evergreen Community College District

Evergreen Valley College, September 11, 2024

San Jose City College, September 25, 2024



A Public Space Public Life (PSPL) survey was conducted at Evergreen Valley College and San Jose City College to better understand **how public spaces in these colleges are used** by students, staff and visitors.

PSPL surveys included:

Movement Surveys: Counts the amount of people **moving** through a designated area for 10 min.

Stationary Surveys: Counts the amount of people **staying** in a designated area.

Public Space Evaluations: An evaluation of the protection, comfort, and enjoyment of a space.

Public Space Evaluations

Public Space Evaluations are based on 12 Urban Quality Criteria:

Protection

- Safety
- Security
- Unpleasant sensory

Comfort

- Opportunities to walk/cycle
- Opportunities to stop & stay
- Opportunities to sit
- Opportunities to see
- Opportunities to talk & listen
- Opportunities for play & exercise

Enjoyment

- Dimensioned at human scale
- Opportunities to enjoy the positive aspects of climate
- Aesthetic qualities and and positive sensory

12 Urban Quality Criteria

Protection

Protection against traffic & accidents — feeling safe

- Protection for pedestrians and cyclists
- Eliminating fear of traffic
- Safe crossings

Protection against crime & violence — feeling secure

- Lively public realm
- Allow for passive surveillance
- Diversity of functions 24/7/365
- Well lit / fighting in human scale

Protection against unpleasant sensory experiences

- Wind/draft
- Rain/snow
- Cold/hot
- Pollution
- Dust, noise, glare

Comfort

Opportunities to walk/cycle

- Room for walking
- Interesting facades
- No obstacles
- Good surfaces
- Accessibility for everyone

Opportunities to stop & stay

- Attractive & functional edges
- Defined spots for staying
- Objects to lean against or stand next to
- Facades with good details that invite staying

Opportunities to sit

- Defined zones for sitting
- Pleasant views, people watching
- Good mix of public and cafe seating
- Resting/waiting opportunities

Opportunities to see

- Reasonable viewing distances
- Unobstructed views
- Interesting views
- easy orientation
- Lighting (when dark)

Opportunities to talk & listen

- Low noise levels
- Public seating arrangements conducive to communicating, 'tablescapes'

Opportunities for play & exercise

- Allow for physical activity, exercise, play & street entertainment
- Temporary activities (markets, festivals, exhibitions etc)
- By day and night
- In summer and winter

Enjoyment

Dimensioned at human scale

- Dimensions of buildings & spaces in observance of the important human dimension in relation to senses, movements, size and behaviour

Opportunities to enjoy the positive aspects of climate

- Sun/shade
- Heat/coldness
- Shelter from wind/storms

Aesthetic qualities + positive sensory experience

- Good design and detailing
- Good materials
- Fine views/vistas
- Rich sensory experiences: trees, plants, water



Evergreen Valley College

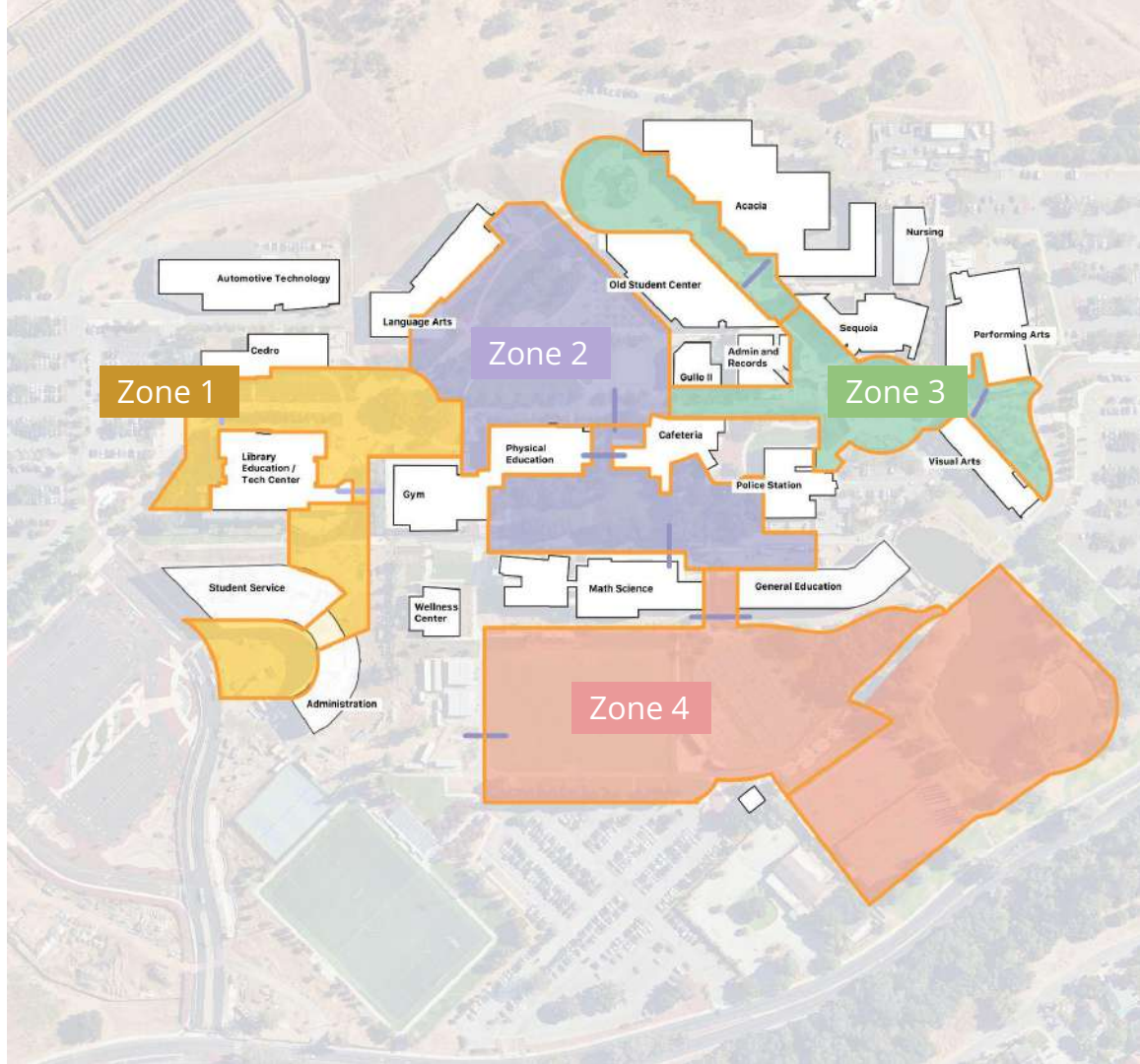


Evergreen Valley College

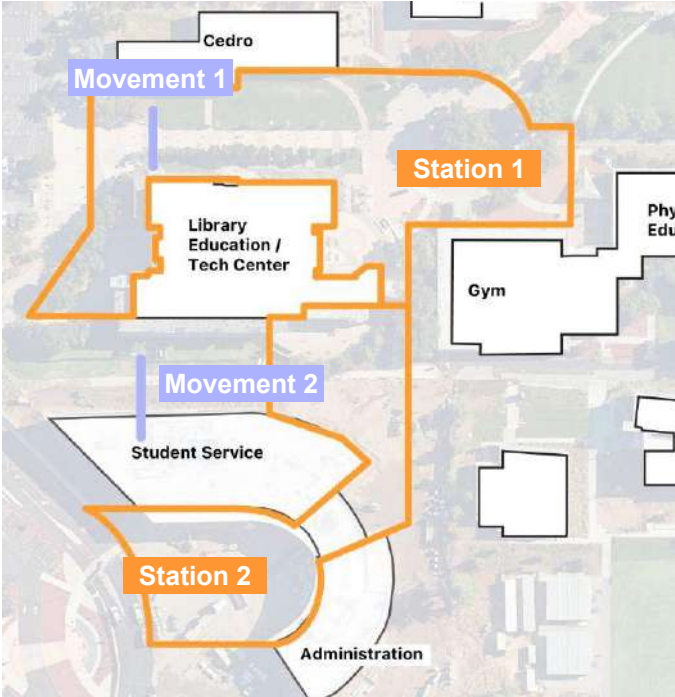
September 11, 2024
8am - 2pm

Weather: Sunny and very hot

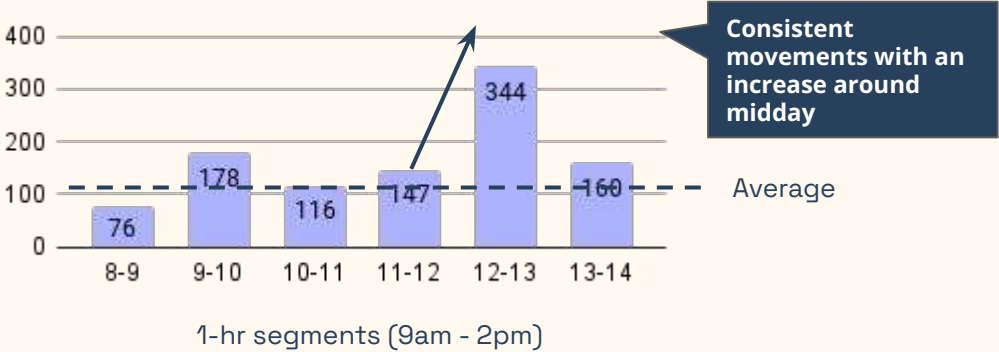
Movement and Stationary counts
were conducted every hour
between 8am to 2pm in 4 zones.



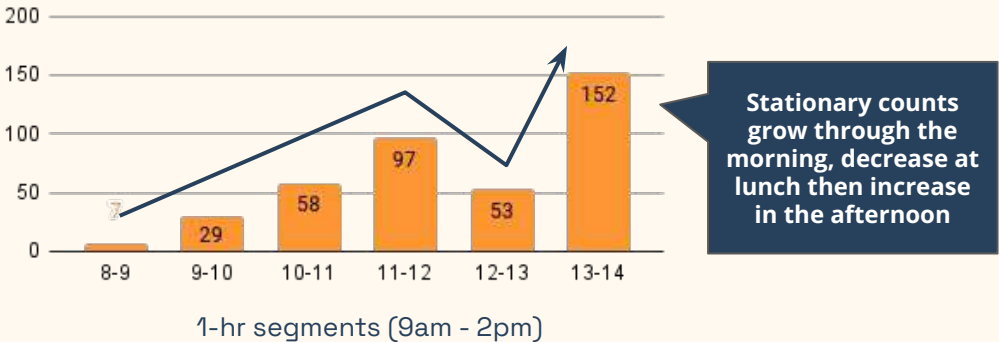
Zone 1: Counts



Zone 1: Movement Counts



Zone 1: Stationary Counts



Zone 1: Posture/Activity

162 of people were observed to be alone while stationary



Location: Plaza behind the library

13 of people were observed to be in groups while stationary



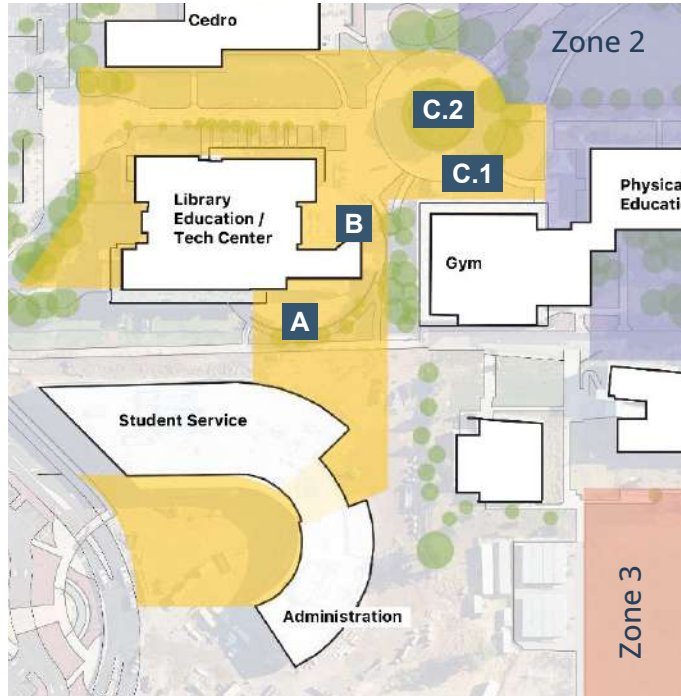
Location: Plaza in front of the library

81 of people were on their phones, while 50 of people were in conversation



Location: Plaza in front of the library

Zone 1: Hot Spots



The private area in the rear of the library had students throughout the day **individually studying**. This area offers a quiet place to study without the noise of other students or service vehicles, but it lacks greenery and shade.

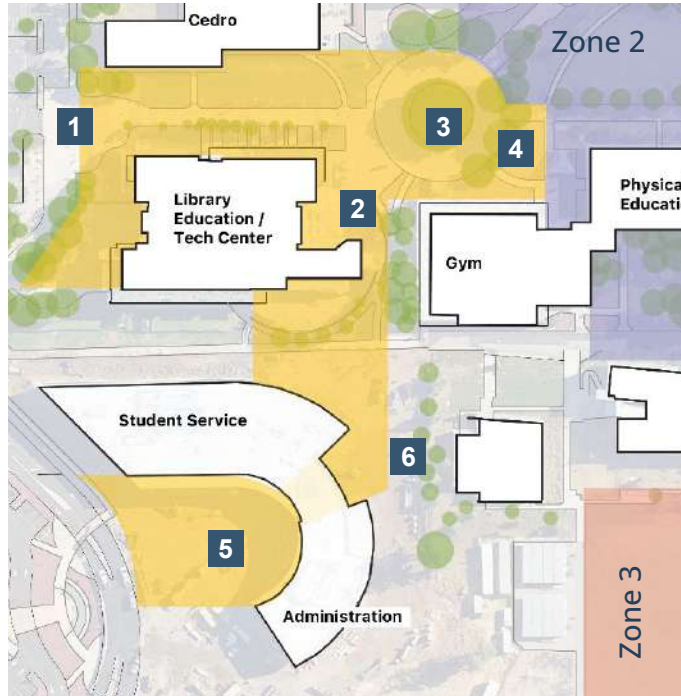


This plaza had the most students in groups **throughout the day**. Students moved where they were sitting to be under shade because seats are fixed. Some were seen carrying umbrellas from the library into the plaza



Students paused and rested at the **perimeter of the western circle tree during passing period or lunch**. We noticed a makeshift table made from furniture most likely transported from a classroom.

Zone 1: Overall Impression



1. There was a lot of movement from the parking lot shortly after 9 am. Movement throughout the day pulsed as students started/ended their classes for the day.

2. Those spending time outside near the library sat in areas where shade was available.

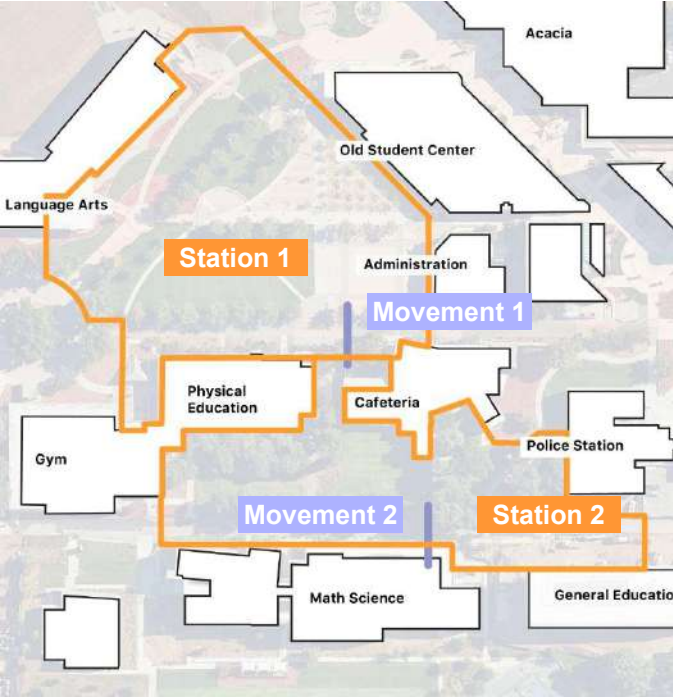
3. People sat underneath the shade of the big tree, some in groups talking, others alone looking at their phone.

4. A taco truck was located in one of the more populated areas on campus, at the edge of the western circle serving the western half of campus.

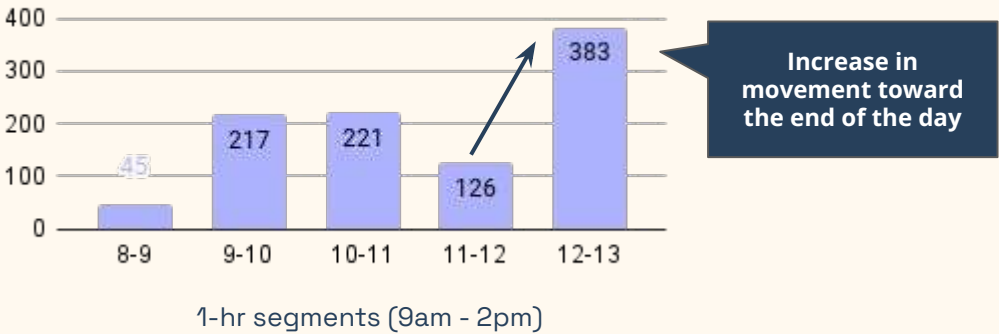
5. The plaza at the ground of the (new) Student Services Building is formally designed and lonely. People walk through this space, but rarely stop except while waiting for rides at the pick up spot. This area has seating with wood tops which was inviting and comfortable.

6. While people do sit at the benches in this area, they do not stay for a long period of time. This area does not have many invitations to stay.

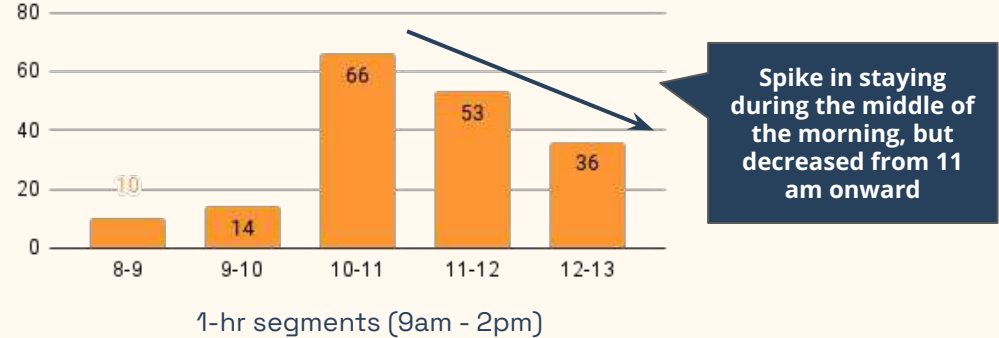
Zone 2: Counts



Zone 2: Movement Counts



Zone 2: Stationary Counts



Zone 2: Posture/Activity

61 of people were observed to be alone while stationary



Location: Path next to the Math and Science Building

29 of people were observed to be in groups while stationary



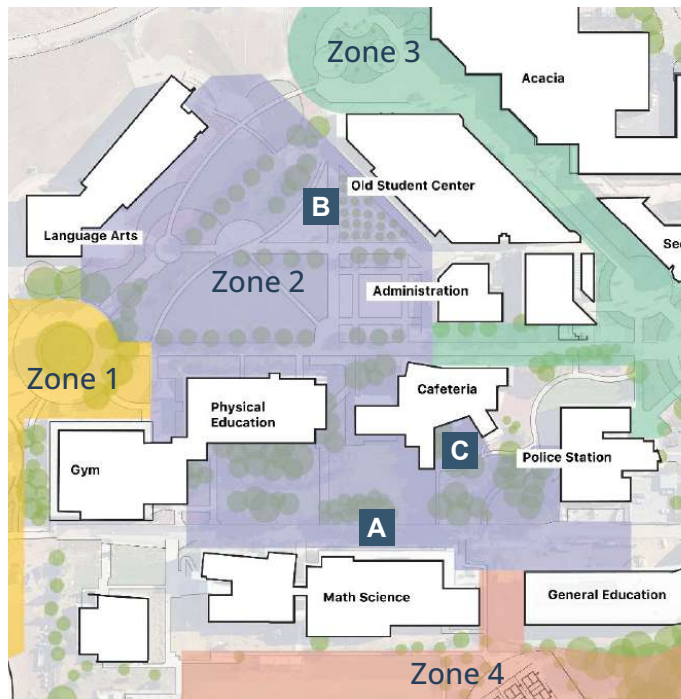
Location: Next to the Physical Education building and Gym

25 of people were on their phones, while 35 of people were in conversation



Location: Language Arts plaza and Math and Science Building

Zone 2: Hot Spots



The path next to MS³ is lined with lush greenery. People used the benches here throughout the day. Students stayed here in between classes, having lunch, or talking with friends. Temperature-wise, it felt cooler around this area

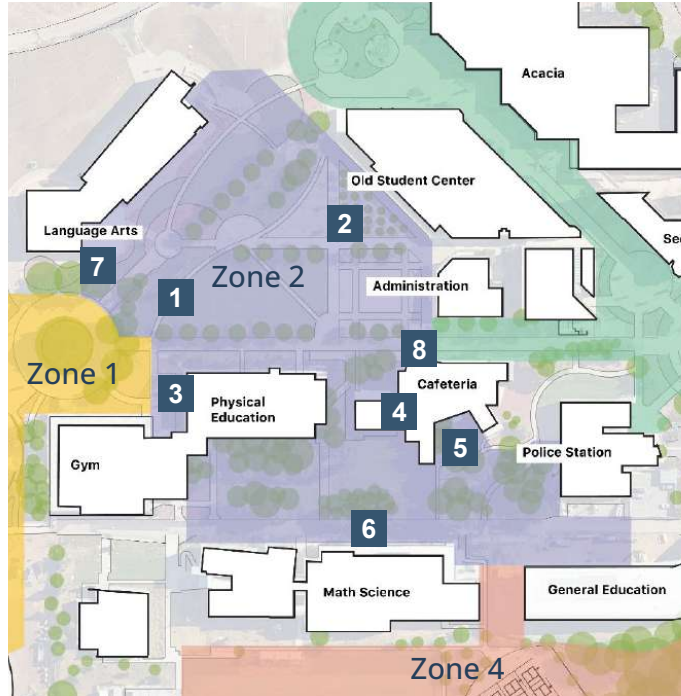


The Central Plaza Amphitheater is a hidden gem, perfect for naps. Students were seen resting in this spot to escape the heat between classes. The benches provide enough privacy and shade to be inviting to several students from midday onward.



The dining area is a strong social hub for the students. Students were seen inside the cafeteria socializing, having lunch and connecting with colleagues. The outdoor dining area outside the cafeteria had ample shade and was heavily active, a strong contrasts to the cafeteria's entrance on the Central Plaza.

Zone 2: Overall Impression



1. The lawns in the Central Plaza were empty the entire day. The majority of the students sat along the edges of the lawn where seating was provided.

2. There are several benches in the Central Plaza, but the lack of adequate shade and metal material made it too hot to the touch.

3. Students gathered for longer periods of time in the seating area next to the Gymnasium because there was shade from a fabric overhang.

4. The cafeteria is a hot spot on campus with students spend their time socializing with friends and studying between classes.

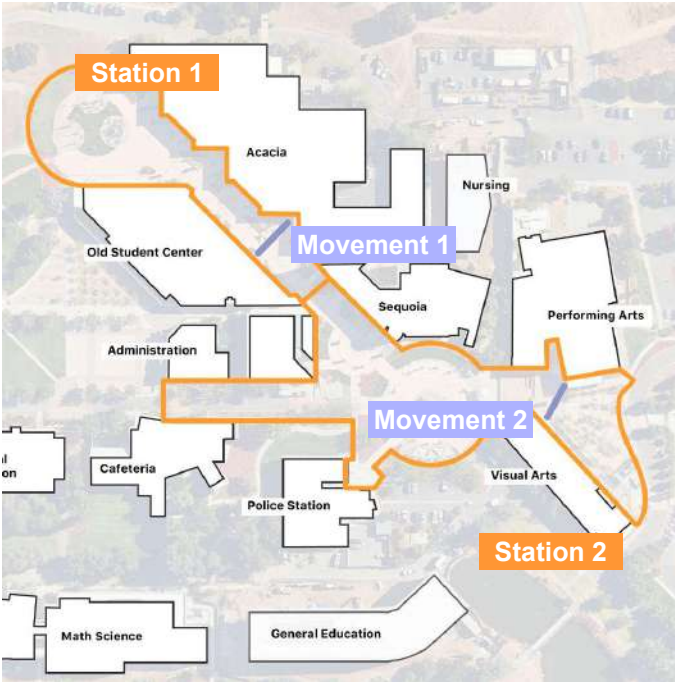
5. The area outside of the cafeteria is peaceful and relaxed. It could be expanded to accommodate more students.

6. The path along MS³ has lush native greenery. Several students paused here and sat on nearby benches throughout the day.

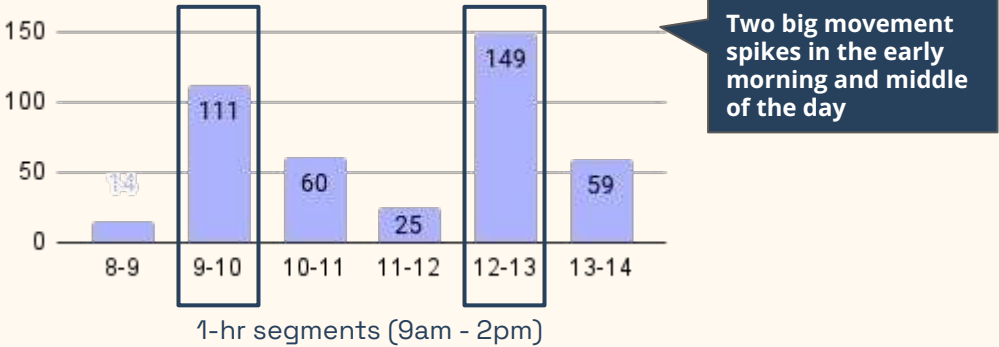
7. This was one of many areas across campus where students walked over the lawn instead of using the paths.

8. A pop-up selling non-campus related goods was located at the entrance to the cafeteria. Are pop-up typical on campus?

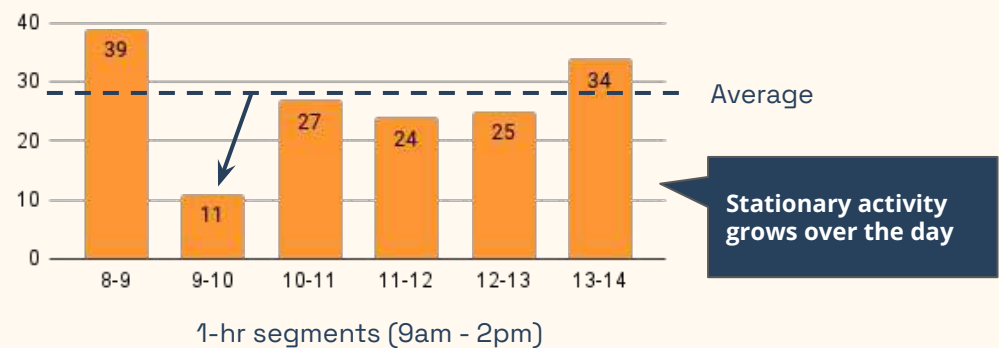
Zone 3: Counts



Zone 3: Movement Counts



Zone 3: Stationary Counts



Zone 3: Posture/Activity

69 of people were observed to be alone while stationary



Location: Covered seating area near east entrance

5 of people were observed to be in groups while stationary



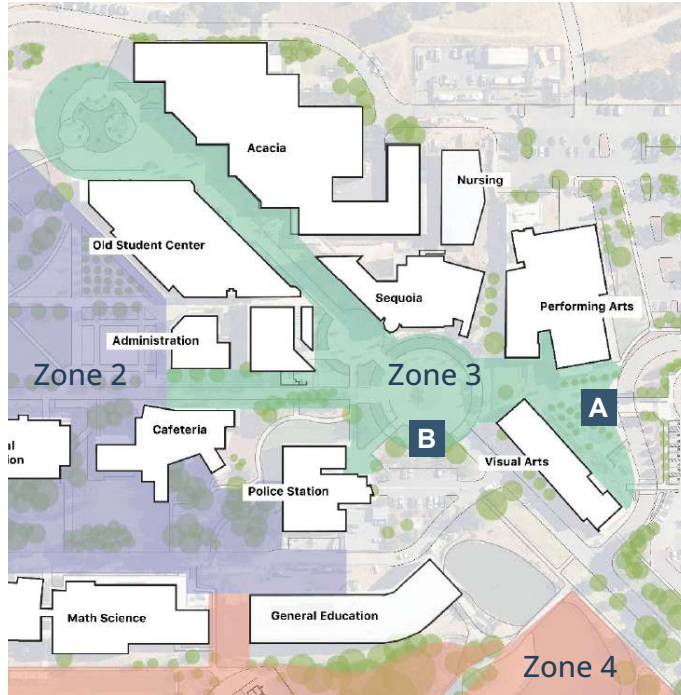
Location: Visual & Performing Arts Plaza

30 of people were on their phones, while 21 of people were in conversation



Location: Plaza on east entrance

Zone 3: Hot Spots



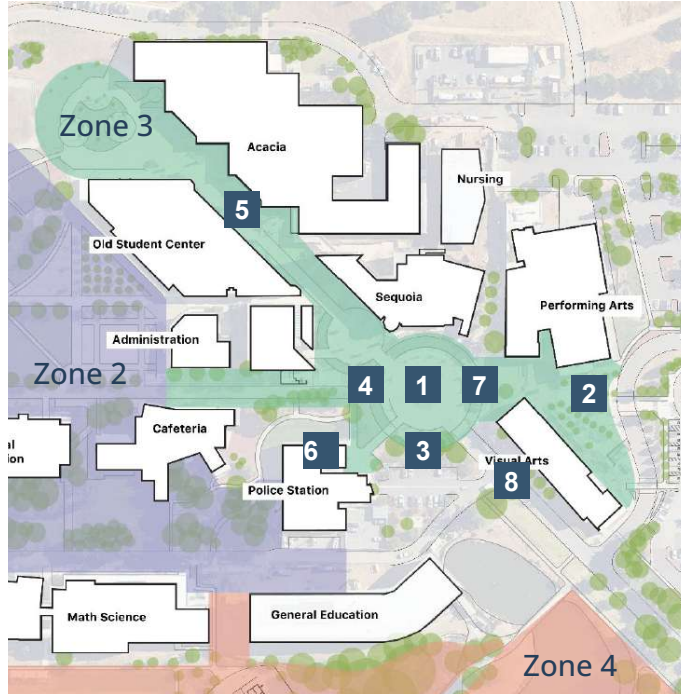
The transit pick was a comfortable place to wait. This plaza was mainly used by students waiting for the bus. The plaza is lined with trees and ample seating making it a comfortable place to wait. Seating could be improved for those waiting for long periods of time.



A small oasis on the eastern circle offers shade and greenery. This covered area on the southern edge of the eastern circle offers a fabric cover and lush greenery. The seating here is distinctively cooler than the plaza. Benches are not moveable.

Zone 3 generally lacked hot spots. With the transition out of Acacia and the (old) Student Services Center and the construction site at the new Nursing addition, this zone had the least energy of the 4 zones.

Zone 3: Overall Impression



1. Zone 3 felt emptier than the other 3 zones. The entire zone felt like a corridor with little incentives to pause and stay.

2. This primary entrance to campus served students throughout the day and the end.

3. A small gathering space covered by a tensile canopy felt like a tiny oasis in this concrete plaza.

4. While there were plenty of seats, most were not shaded making it uncomfortable to stay for long periods of time.

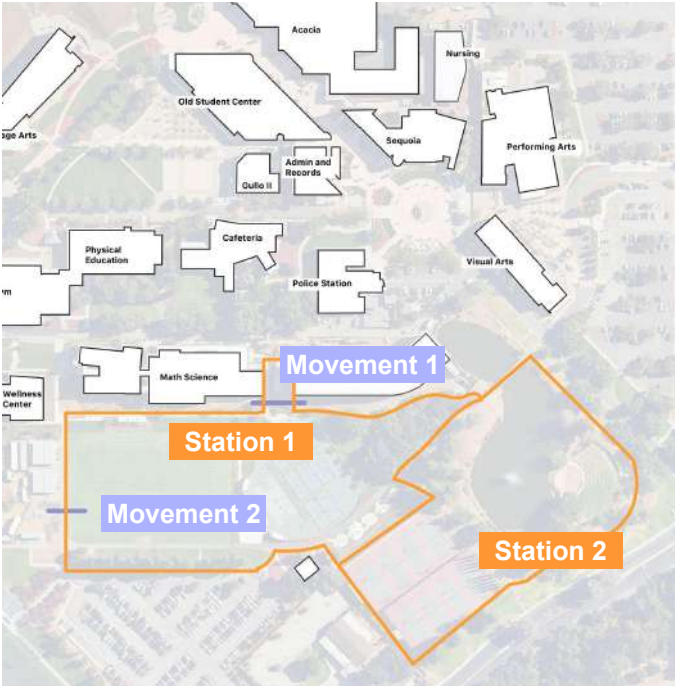
5. This area was vacant except for a few students that sat outside.

6. The police station has a generator that made it really difficult to talk and listen.

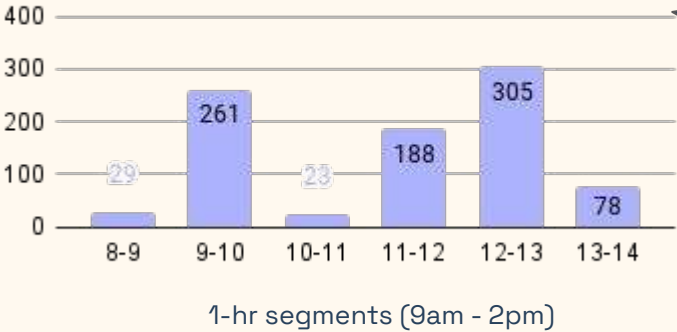
7. The eastern circle is barren with hard concrete surfaces and artificial lawn. The plaza lacks shade. In the middle of the day the plaza is unusable as a place to stop. The stairs at the edge of the circle includes ramps to the sides, which is an inconvenience to those in wheelchairs.

8. A gate for vehicles is visible from the plaza, which reminds people that this area has a parking lot and service vehicles are nearby.

Zone 4: Counts

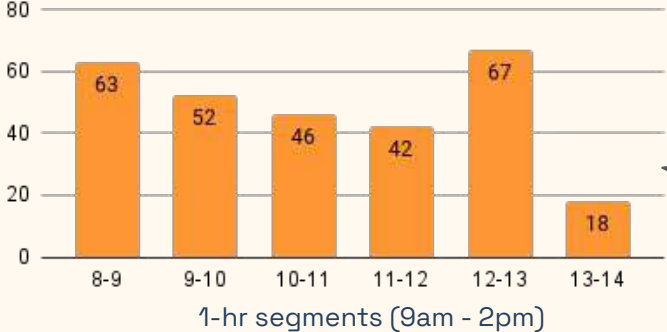


Zone 4: Movement Counts



Counts appeared to be random, and unassociated with student schedules

Zone 4: Stationary Counts



Stationary counts start high then decline throughout the day

Zone 4: Posture/Activity

122 of people were observed to be alone while stationary



Location: Tree grove next to pickleball courts

33 of people were observed to be in groups while stationary



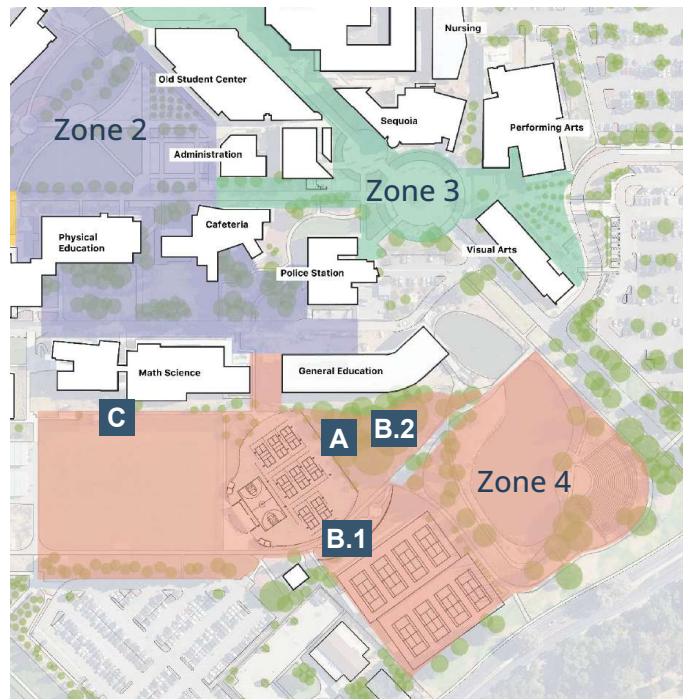
Location: EVC Sports Complex lawn

23 of people were on their phones, while 28 of people were in conversation



Location: Pickleball court

Zone 4: Hot Spots



The pickle ball area was busy the entire day. From arrival at 7:30am, the courts were packed with people of all ages. It was the most active area on campus with non-students. No seating is provided for people watching the games and people crowd into the limited shady areas along the surrounding walls.



The new seating area south of the pickleball courts is unusable in the summer months

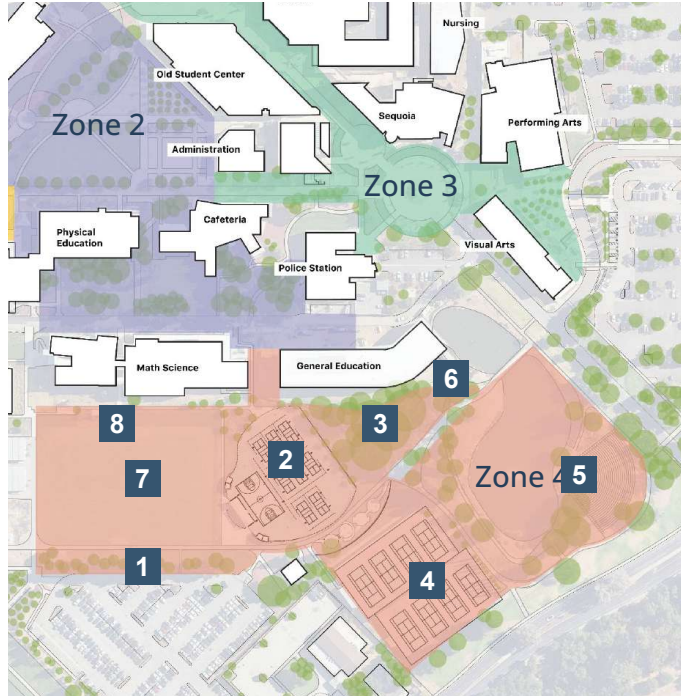
Fixed, metal seats and tables were hot to the touch. No one was observed using this space.

Located next to the pickleball courts, Settler's Grove feels like an escape into the woods. With a dense canopy of native oak trees, the grove provided a cool and comfortable microclimate. The grove offers a quiet environment for those looking to study or spend some time alone. The benches are outdated and uncomfortable, but some students stayed for over 1 hour.



The lawn and covered seating area saw an increase in activity later on in the day. The covered eating area had a mixture of students studying by themselves and other chatting with friends. It was the only place along the perimeter of the lawn that offered a shaded place to congregate. There was also a volleyball game that took place on the lawn.

Zone 4: Overall Impression



1. Zone 4 is the most public facing zone. It did not feel like it was part of the campus.

2. Activity on the pickleball court occurs all day.

3. Settlers Grove offers a place for reflection and rest in a natural environment.

4. The tennis courts saw some activity, but not as much as pickleball.

5. The pond had a few visitors, mostly residents from the neighborhood with their families. No one was using the amphitheater.

6. New seating at the General Education building has been installed, but seemed undiscovered.

7. The lawn was quiet during the earlier part of the day, but saw an increase in activity as the day went on. Towards the end of our visit, an impromptu volleyball game was taking place.

8. The covered gathering spot along the edge of the lawn was lively and had students working along, in groups and chatting with friends.

Overall, because this area invites a lot of life and activity from the surrounding community, there is opportunity to provide more shaded seating areas to support social mixing, and to invite people to come more often and staying longer.

12 Quality Criteria

Western Circle



12 Quality Criteria

Western Circle

Protection

Pedestrians and service vehicles move along the same path with no boundaries.

There were many light posts that look like they provide light during the evening.

Folks have clear visibility of their surroundings including paths leading towards their direction.

Ample shade from the trees provide protection from the heat/sun.

Protection could be improved between pedestrians and vehicle movement.

Comfort

There are plenty of opportunities to walk and bike.

People stopped and stayed in this area, mostly at plaza areas or on the provided benches.

There is a great view of the hills

Great place to enjoy the sounds of birds and critters.

There is adequate seating but seating design is not that comfortable, fixed and hard to adjust.

Enjoyment

The surrounding paths are wide and unprogrammed. It felt lonely and larger than human scale.

The center tree grove is so large that it could fit an interior seating area.

There is a significant temperature change in this area compared to the non-shaded portions of campus.

This area has lots of potential! The grove can be transformed into a more relaxing resting area.

12 Quality Criteria

Eastern Circle



12 Quality Criteria

Eastern Circle

Protection

Pedestrians and service vehicles move along the same path with no boundaries.

Pavement texture is used to signal program uses but is not obeyed.

There is sufficient visibility across the plaza.

There are plenty of light posts that look like they provide light during the evening.

The noise from the generator next to the police station is loud making it hard to talk and listen.

The presence of machines and vehicles impact the enjoyment of this area.

Comfort

There are plenty of opportunities to walk and bike.

The eastern plaza is hot and hardscaping makes it feel even more intense. Benches lack shade and are extremely hot to the touch during the middle of the day

The covered seating area located next to greenery provided effective cooling.

There are lots of places to sit but the comfort, variety, and adjustability is limited.

Improving the quality of places to rest, like providing shade over seating areas, could make this area more usable.

Enjoyment

There are some beautiful views of the mountains from this plaza.

Building facades have attractive murals that have a positive influence on the impression of campus.

The eastern plaza is really big, and larger than human scale.

This area could use more intentionally designed spaces for stationary use. It is great to look at but hard to use.



San Jose City College

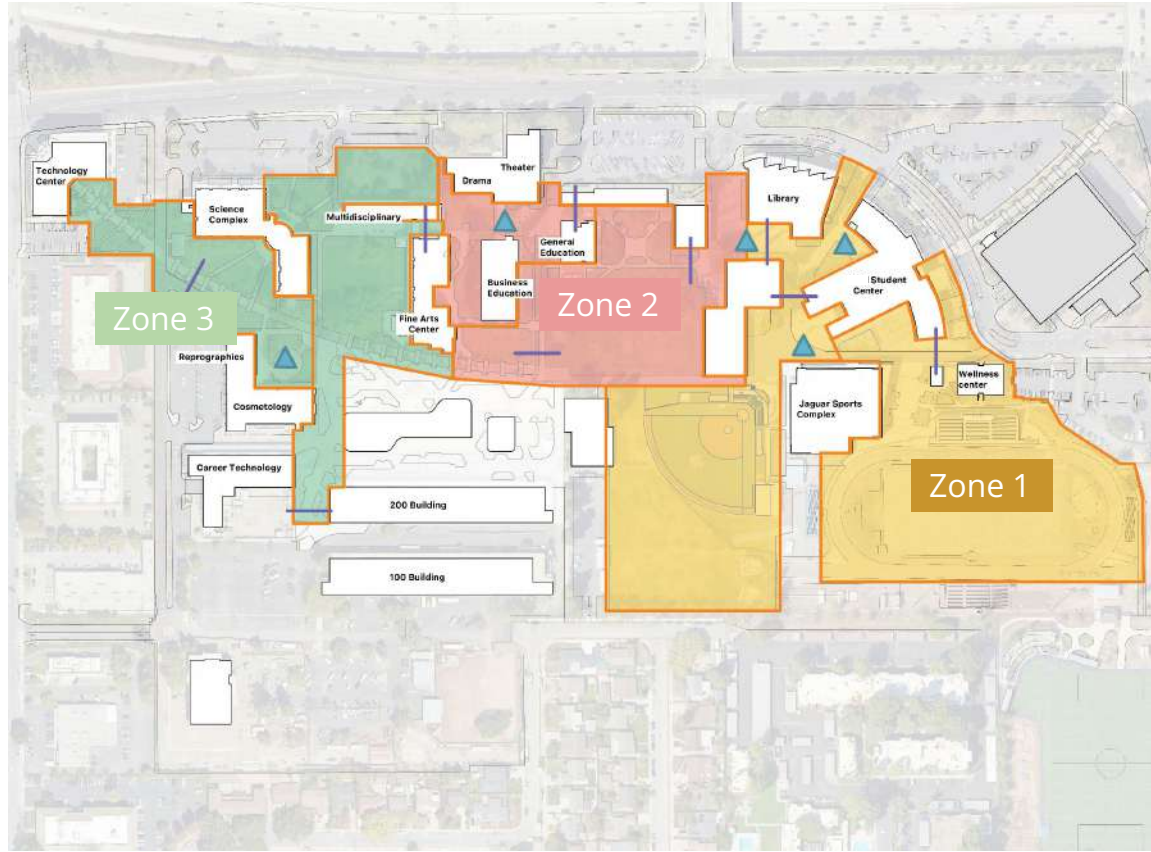
San Jose City College

September 25, 2024

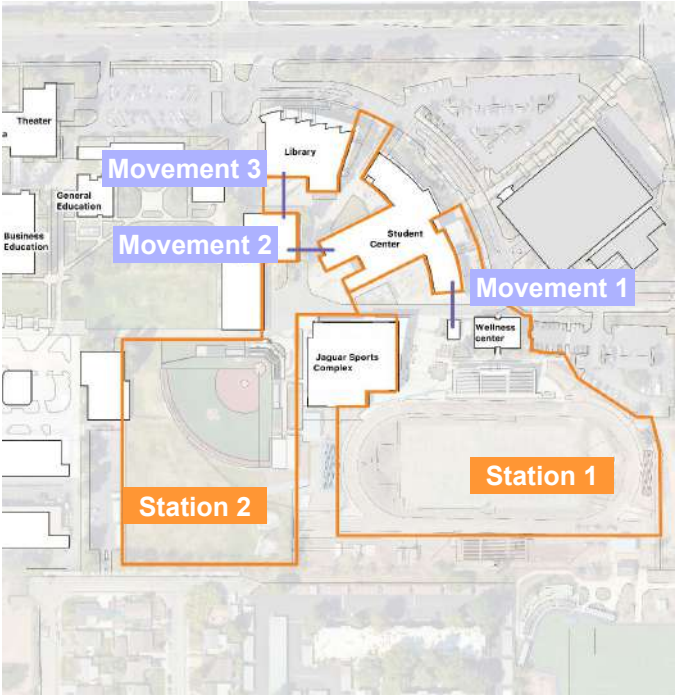
8am - 2pm

Weather: Cold in the morning, warm
in the late morning onward

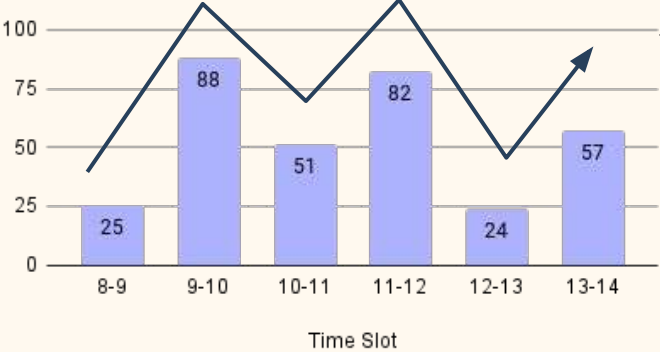
Movement and Stationary counts
were conducted every hour
between 8am to 2pm in 3 zones.



Zone 1: Walking/Stationary

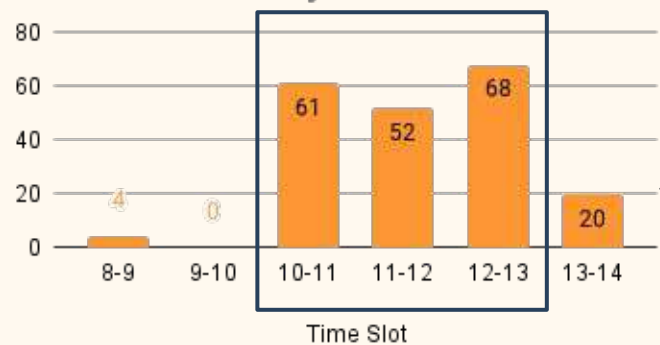


Zone 1 - Movement



Movement varied throughout the day

Zone 1 - Stationary



Stationary counts were prominent around midday

Zone 1: Posture/Activity

118 people were observed to be alone while stationary



Location: Outside Student Services Building

13 people were observed to be in groups while stationary



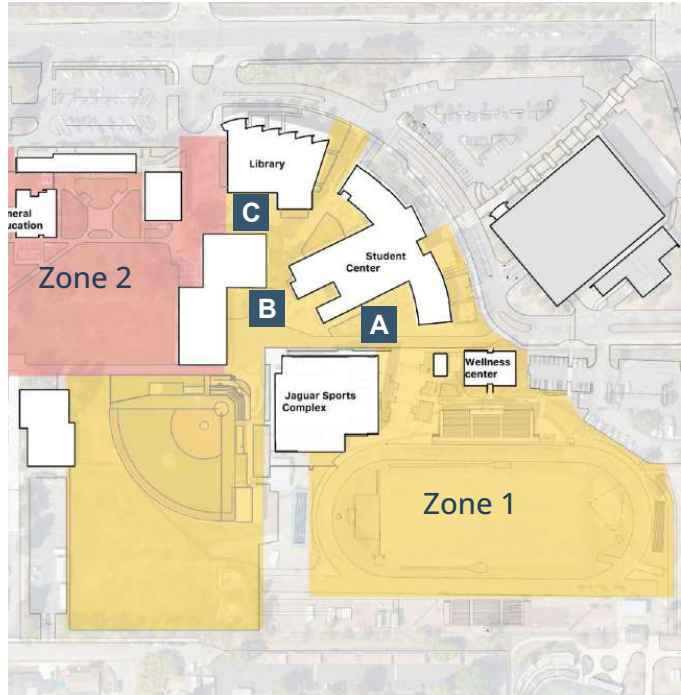
Location: Lawn outside Student Services Building

21 people were on their phones, while 52 people were in conversation



Location: Plaza outside Student Services Building

Zone 1: Hot Spots



The Cafeteria Plaza is well used. The trees, umbrellas, and critical mass of tables, benches, and chairs that can move create a great place to gather. The adjacent lawn area was also used at peak times.

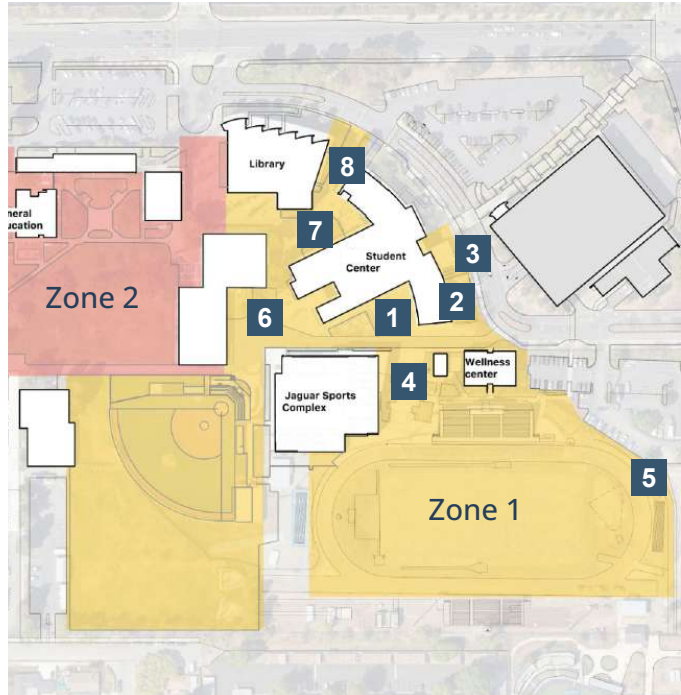


People mostly passed through the SSB plaza on their way to another place. The primary view upon exiting the SSB is the existing gymnasium locker rooms that are about to be torn down. They do not make a good impression and will hopefully be replaced in the future with something more inviting.



Students used places to hang out next to the library. There are a few places to sit near the library (behind the cypress trees, a lawn with a low wall around it, and a fenced off seating area). However, most of these are not that inviting and for that reason they stayed close to the benches near the doorway.

Zone 1: Overall Impression



1. The outdoor dining space outside of the cafeteria is serviceable.

2. The courtyard adjacent to the cafeteria is a good scale and feels protected.

3. The back of house (e.g. trash cans) for the cafeteria is the last thing you see when you drive out of the parking garage at the end of your visit.

4. The entrance into the Jaguar Sports Complex looks secured (even if it is open) which may be a good thing.

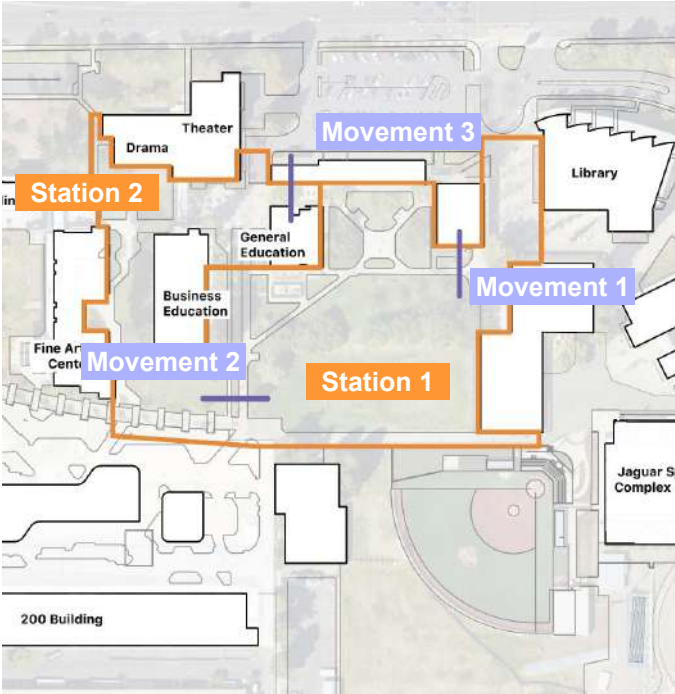
5. The edge of campus on Leigh Avenue appears unresolved and fenced. The frontage does not appear inviting to the neighbors across the street.

6. The SSB Plaza does not give a good overall impression to the campus. The best looking part of it is the Lady Jags Softball Field. It should be redesigned when Jaguar Gymnasium is remodeled to complete the smile and to create more of a welcoming atmosphere.

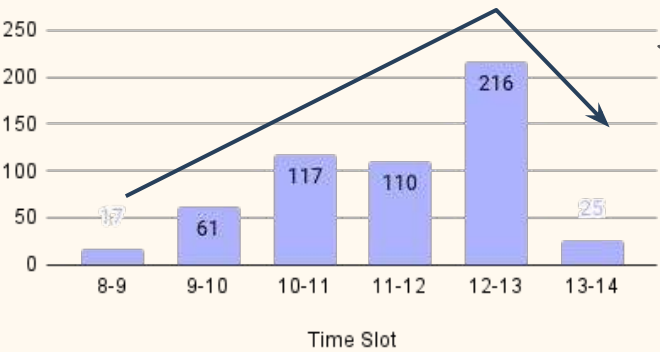
7. The library/SSB courtyard is underutilized and empty most of the day. The fenced dining area is not visible and lacks any connection to the building. It looks like no one uses it. There's an opportunity here to improve the entire plaza.

8. The entrance from the parking lot is well shaded and lighting looks pretty closely spaced. This corner feels remote and lonely.

Zone 2: Walking/Stationary

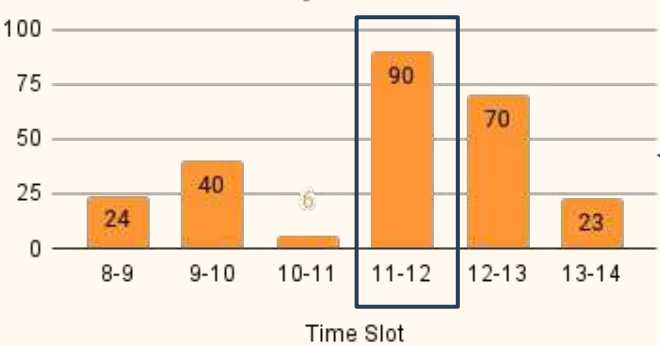


Zone 2 - Movement



Consistent movement throughout the day with a spike between 12-1 pm

Zone 2 - Stationary



Sharp increase in stay during 11 am -12 pm

Zone 2: Posture/Activity

96 people were observed to be alone while stationary



Location: Plaza east of the Library

40 people were observed to be in groups while stationary



Location: Lawn between Business Education, Gen Education and Old Gym

35 people were on their phones, while 25 people were in conversation



Location: Plaza between Theater, Business Education, and Gen Education

Zone 2: Hot Spots



The Theater plaza is at the center of campus and on the main circulation path. Combined with its location near food, the Theater Plaza is the most active plaza on campus. It does not look aesthetic, but students use the tables and fixed seating to gather in small groups.



The General Education courtyard is a human-scaled space with greenery, trees, seating and activities. This plaza has the most variety of activities on it - clubs hold activities there, people have lunch, and some study alone. It is a human scale and feels established as a place with mature trees. The fake grass is a bit weird, but makes the surface more usable.



Seating on the central lawn was used by student and wildlife throughout the day. The lawn was watered in the middle of the day making it unusable past lunch. Goose droppings also deter people from sitting on the lawn.

Zone 2: Overall Impression



1. Zone 2 had activity throughout the day. The buildings in this area are no more than 3 stories tall, making the space feel human scale and comfortable

2. The Theater Plaza had a lot of activity throughout the day. It is near the entrance to surface parking and on the path to classes. Students used this as a place to do work, have lunch and socialize.

3. The General Education Courtyard also had a lot of activity throughout the day, and mostly the location for cultural events and pop-ups.

4. The General Education Picnic spot is a nice private space to have lunch. But it lacks planting and could be a more enjoyable place to be.

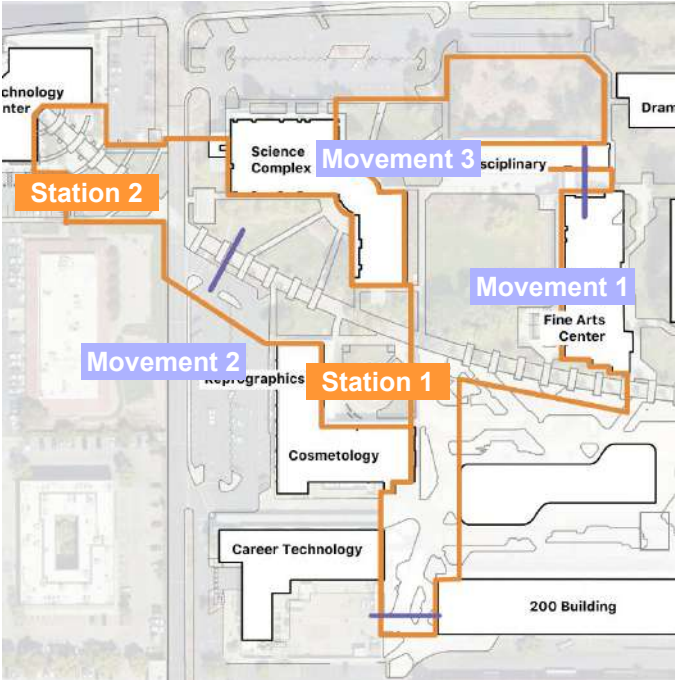
5. The lawn had students relaxing or having lunch, but the sprinklers went off in the middle of the day making the lawn wet and inaccessible. The “smile” path was rarely used.

6. This open spaces between Business and Fine Arts, Drama and Multidisciplinary buildings had a lot of small nooks for those looking for some solitude.

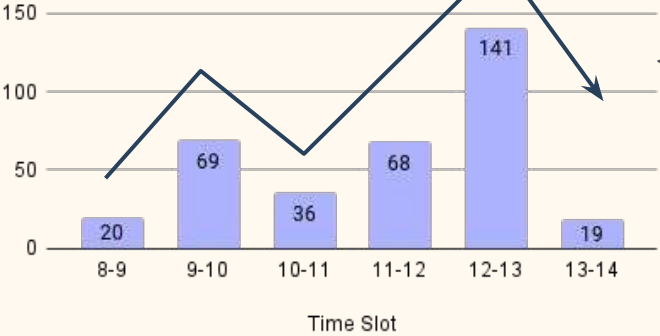
7. The large trees surrounding the Business Education building are visually impressive and made you feel as if you were in the woods. While pretty, the trees are too close to the building.

8. The open space in this area next to the smile is nice to look at but unusable and gives the impression of a waste of space.

Zone 3: Walking/Stationary

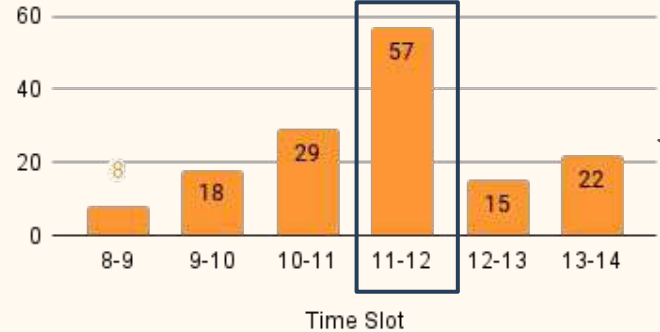


Zone 3 - Movement



Varied but consistent movement throughout the day

Zone 3 - Stationary



Sharp increase in stay during 11 am -12 pm

Zone 3: Posture/Activity

76 of people were observed to be alone while stationary



Location: General Education Picnic Area

20 people were observed to be in groups while stationary



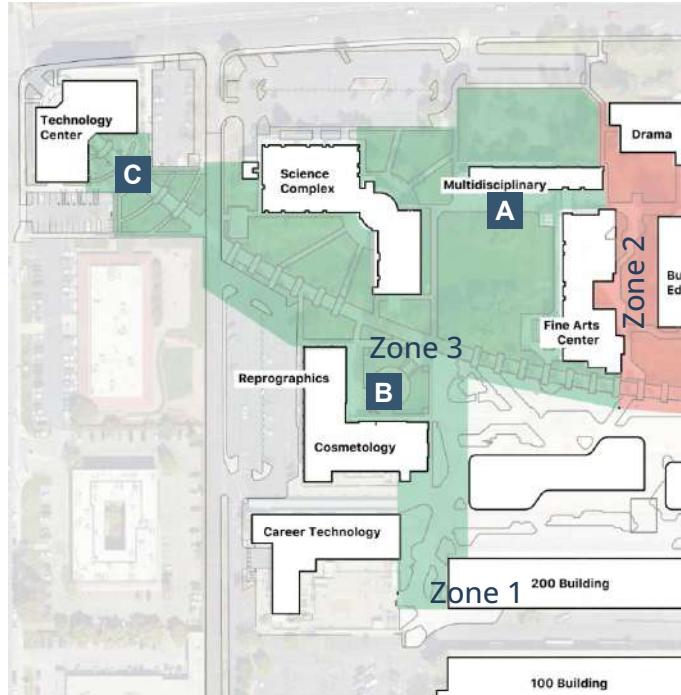
Location: Path next to the Multidisciplinary Building

25 people were on their phones, while 17 of people were in conversation



Location: Stairs next to the Multidisciplinary Building

Zone 3: Hot Spots



The path next to the multidisciplinary buildings had students stop at tables throughout the day. Students were seen studying, having lunch, and working alone and in groups. The largest group was 8 women having lunch at the picnic-style bench.

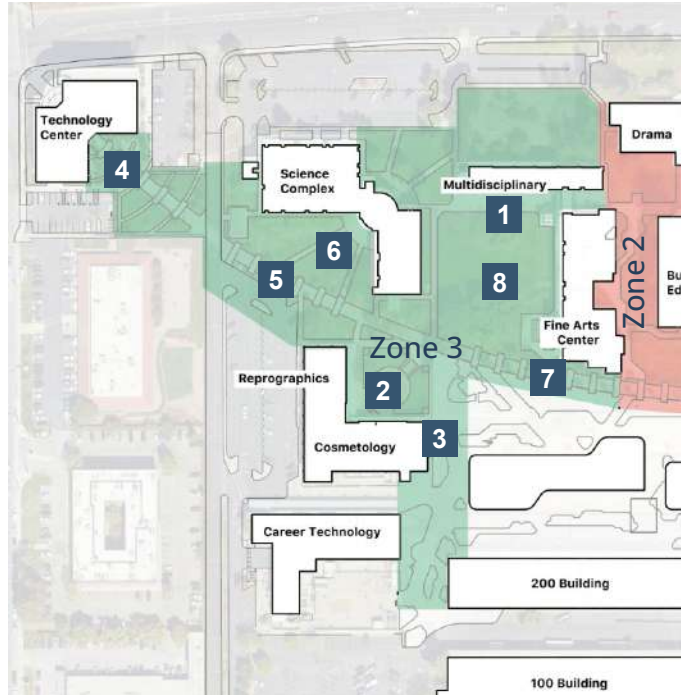


The Cosmetology/Reprographics plaza was visited by only cosmetology students. This seemed to be a special place for these students. Students were primarily female. The energy was fun and music was being played.



The Technology Center Plaza at the edge of the campus was quieter than the rest of the spaces observed. This spot offered seclusion from the bustling energy of the rest of the zones. It was still visually connected to the campus.

Zone 3: Overall Impression



1. Benches along this path were used all day. Its location near a main pedestrian artery, classrooms and greenery created a place that people wanted to stay.

2. This plaza was claimed by cosmetology students, and not a destination for other outside of the program.

3. This path was used as a primary connection from campus to the parking lot. The majority of it is under construction and not yet aesthetically pleasing.

4. The tech center plaza is far enough from the campus core to offer a quiet place to spend time outside and still feel like part of the campus.

5. The smile path was used more in this segment as a pedestrian path. It was still not as active as other pedestrian arteries on campus. There are plenty of shaded places to sit along the path where you can enjoy nature and listen to birds chirp.

6. This area is lush and beautiful. There were lots of students using a small ped path next to the greenhouse instead of the smile path because it offered a more immersive nature experience.

7. The table and stairs at the Fine Arts Center offer a place to stop during passing period.

8. The lawn was not used because the sprinklers were on during the middle of the day.

12 Quality Criteria

Library Plaza



12 Quality Criteria

Library/SSB Plaza

Protection

The plaza is not near any roads. But there were some service vehicles that went through it.

Library windows provided good visibility between inside and outside. SSB did not have any visual connection.

The Library/SSB provides some protection from the wind.

There are sufficient elements that create a safe environment.

Comfort

There are plenty of opportunities to walk to walk through the plaza.

Concrete seats next to the library entrance were used. The trees shield people from view but are not canopy trees that provide shade.

The low concrete wall of the lawn area was hardly used.

The views are not compelling and not tied together. People can see the library lobby, old gym without landscaping at the base, and stairs in the plaza.

The comfort level of the plaza can be improved to create a more inviting place to stay.

Enjoyment

The plaza is not a comfortable human scale.

The plaza only has one entry on it (from the library) and no other connections.

The plaza is sparsely landscaped. The lawn area is awkward and seems randomly placed.

Positive sensory experience are limited - seats are next to trash cans. The fenced dining area is hidden and unused.

Redesign the plaza with landscape, more seating, and potentially open adjacent buildings to activate it more.

12 Quality Criteria

Theater/Business/General Education Plaza



12 Quality Criteria

Theater/Business/Gen Education Plaza

Protection

The plaza is entered off one of the most used parking lots. There is some noise from nearby street and parking lots.

There are lots of people staying and moving, provides 'eyes on the plaza'.

The plaza small enough to have visibility across the entire space.

Service vehicles drive next to the plaza and pathways to drop off goods at the cafe.

The plaza's size and student density creates a safe environment.

Comfort

There are lots of opportunity to walk, but ADA ramp is intrusive and steps are awkward.

Umbrellas help shield from the sun, and trees/bushes provide additional shade.

The seating options are metal and not comfortable, but there is plenty of it.

Views are not compelling.

The plaza could be more comfortable and designed more as an intentional destination.

Enjoyment

The plaza is a comfortable human scale - it doesn't feel overwhelming.

There is enough activity and intimacy to make it feel enjoyable.

Patio is makeshift in circulation zone. Walking paths and sitting areas are blurred. There are plenty of places to sit, but no place to stand without being in the way of people walking by.

This is a popular spot because it is convenient to activities and is a place for seeing people.

12 Quality Criteria

Cosmetology/Reprographics Plaza



12 Quality Criteria

Cosmetology/Reprographics Plaza

Protection

The plaza is surrounded by lawns and buildings, defining it as a separate space off main pathways.

There are clear lines of vision to surrounding paths and it is visible. There are lots of eyes on the surroundings.

The glass block sculpture near building blocks visibility.

There was noise from construction site next to plaza.

The plaza is identifiable as a place to go and generally feels visible.

Comfort

Most people walk around and through the plaza.

Some people sit and stay at benches and tables. There are lots of places to sit, but only some seats offer shade. People tend to group under the umbrellas.

There is a nice view of buildings from the plaza.

The plaza is a comfortable place to hang out, but feels a little exposed.

Enjoyment

The middle of the plaza is big and not proportional to the space.

There is lawn space present, but no one uses it.

There are too many types of furniture in the plaza. The variety competes for attention in the space and looks dated.

The plaza looks like it could use an update and also a more flexible design for more types of activities to occur there.

12 Quality Criteria

Library/SSB Plaza



12 Quality Criteria

Library/SSB Plaza

Protection

Generally there are no cars/vehicles passing through. In fact there are few people that pass through too. It feels a bit lonely.

There aren't a lot of lights in the plaza, it is probably pretty dark at night.

There are few building entries onto the plaza.

Large trees make a nice canopy at plaza entrance.

The plaza feels deserted and unactivated, which means there are not a lot of eyes on the space.

Comfort

There plaza is generally treated like a crossroads. The concrete pavement is flat and great for walking/rolling.

There are no real benches or chairs / table. Students sit along the concrete edge of the raised lawn.

The the plaza seems protected from wind, but not from sun exposure. There is a variety in climate offerings - some places are shaded, others have sunny spots

The plaza is not a comfortable place to do much in, except walk through.

Enjoyment

The plaza is not a human scale and feels like a left over space.

A mural is being painted on the side of the library that will add visual interest.

The grass seems inviting, but otherwise there is very little vegetation.

The view of the edges of the gym are distracting and look bare. Landscaping or seating next to the gym could increase enjoyment of the space.

The plaza in its current form is not enjoyable, but it has potential.

12 Quality Criteria

SSB Plaza



12 Quality Criteria

SSB Plaza

Protection

Students and service vehicles use the same paths between the SSB and Jaguar Complex.

The space feels protected and enclosed. It has a security calling station. It feels more like a dead end than a place to hang out.

There are not many sensory experiences in this space.

The SSB is protected, but does not currently feel inviting because it looks incomplete.

Comfort

It is a comfortable place to walk around.

There aren't many places to sit, except by the cafeteria. There are entrances at the ground floor to the SSB and Jaguar Complex that activate the plaza and pathway.

You can peek at athletics but hard to see / know what is going on

Folks sat under the shaded area over the lawn.

The SSB Plaza needs more places to sit.

Enjoyment

It's a quiet space most of the time. Big enough for events.

There are tables and chairs near the cafeteria with lots of students during lunch hour, but it's a bit far from the SSB plaza.

There are not enough sensory experiences to enjoy - not a lot going on, but with sports it may feel more activated.

The SSB Plaza could be a stronger node of student activity if it were designed more intentionally.