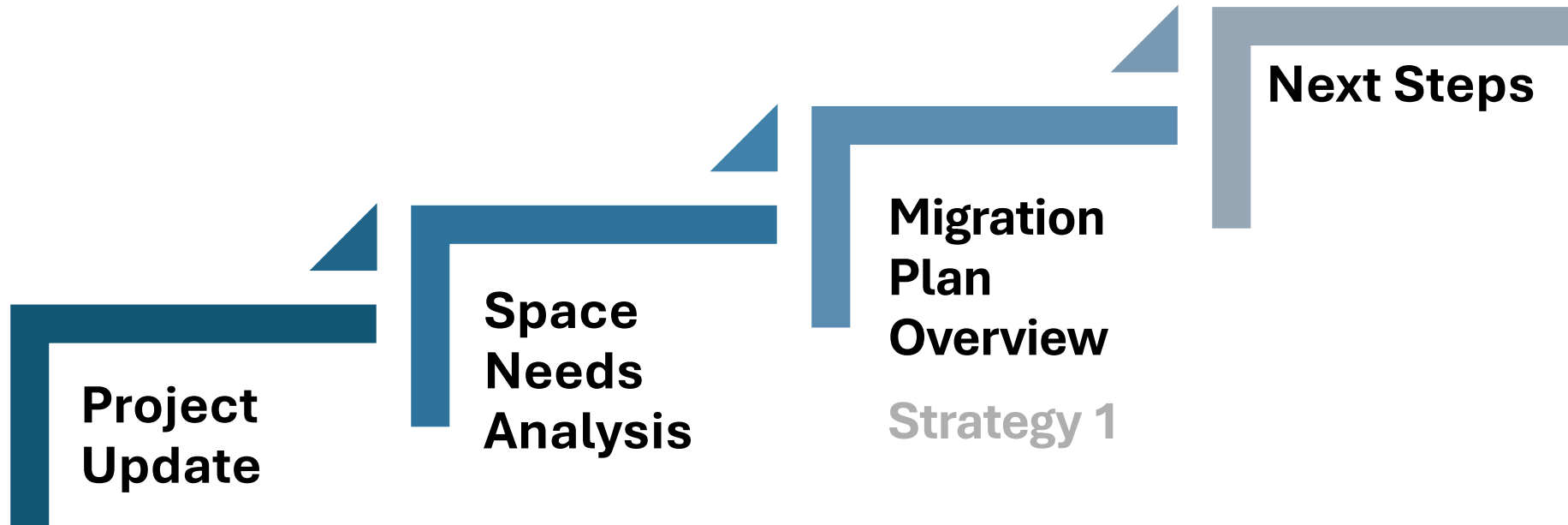


Cuyamaca College Space Study and Migration Plan

December 10th, 2024





Progress since September



Reviewed Existing Course and Room Utilization Data:

Conducted a thorough review of room utilization data and building constraints to identify opportunities and challenges for the migration plan.



Updated Migration Scenarios:

Adapted and refined migration scenarios based on the Final Project Proposal (FPP) for new Building F, current space utilization, and feedback.



Engineering Evaluation:

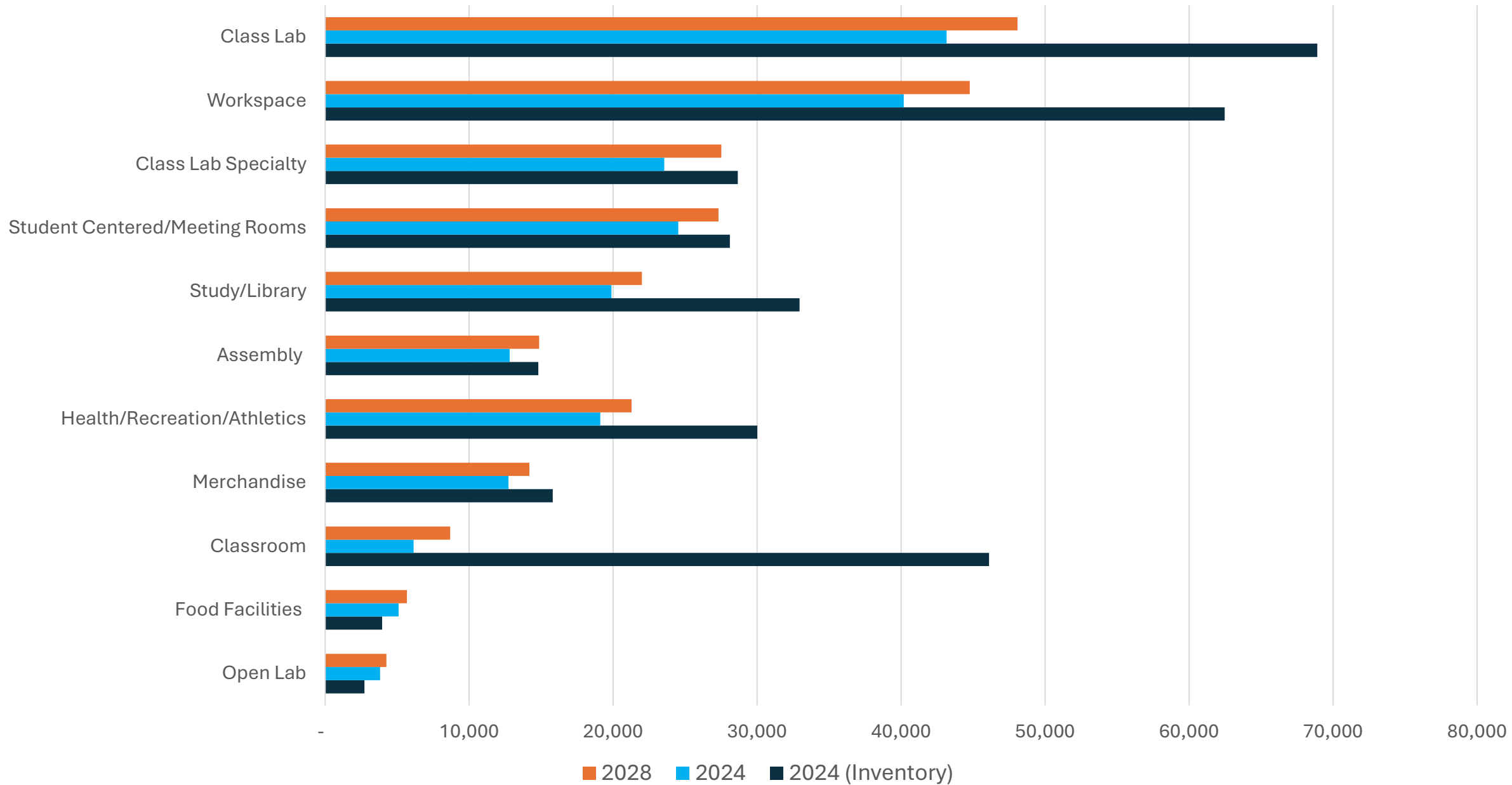
Initiated engineering evaluation to validate MEP (Mechanical, Electrical, and Plumbing) and AV (Audio-Visual) requirements for proposed spaces.



Space Needs



Space Needs- Overview





Migration Plan

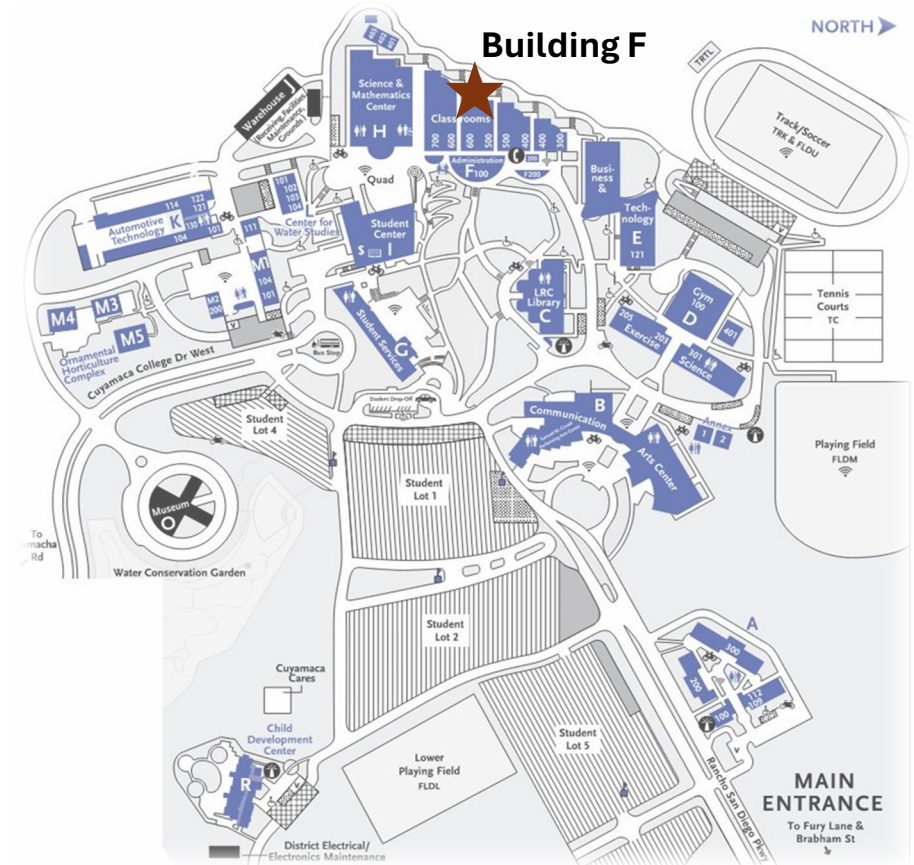


Migration Plan - Overview

The Migration Plan for Cuyamaca Community College focuses on reallocating existing **Building F** spaces across the campus while optimizing space utilization and improving accessibility.

The plan aims to strategically distribute key facilities and services, ensuring a smoother transition while minimizing disruption to current course schedules and operations.

To achieve this, **two strategies** have been developed, each offering a distinct approach to using available spaces efficiently and meeting the needs of students and faculty during the transition.



Cuyamaca Community College Campus Plan

Strategy 1

- Maximizing the use of Building A while keeping renovation needs to a minimum.
- Leveraging Buildings B and E to accommodate Engineering courses and support spaces.

Strategy 2

- Utilizing Building A for administrative, support spaces, and CADD labs.
- Allocating classrooms and class labs to Buildings B, E, and H to improve distribution and accessibility.



Classrooms

Science / Eng
History / Social
Science
World Languages
Chemistry
Behavioral Science
Communication Arts



Class Labs

EHS
CADD Printers and
Surveying
Engineering Support
Innovation Lab
Science and Eng Lab



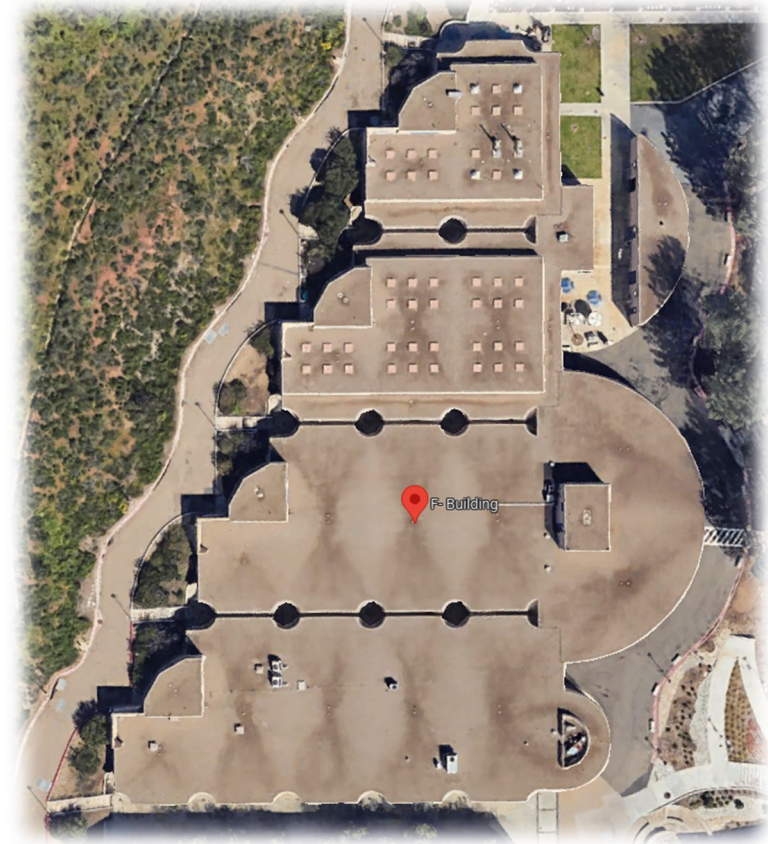
Support

Duplicating and
Mailroom
Switchboard
Breakroom
Storage



Offices

VP
Operations
College and Community
Relations
Admin
Faculty
Academic Senate and
CSEA



BUILDING F



Migration Plan

STRATEGY - 1

Migration Plan - Strategy 1

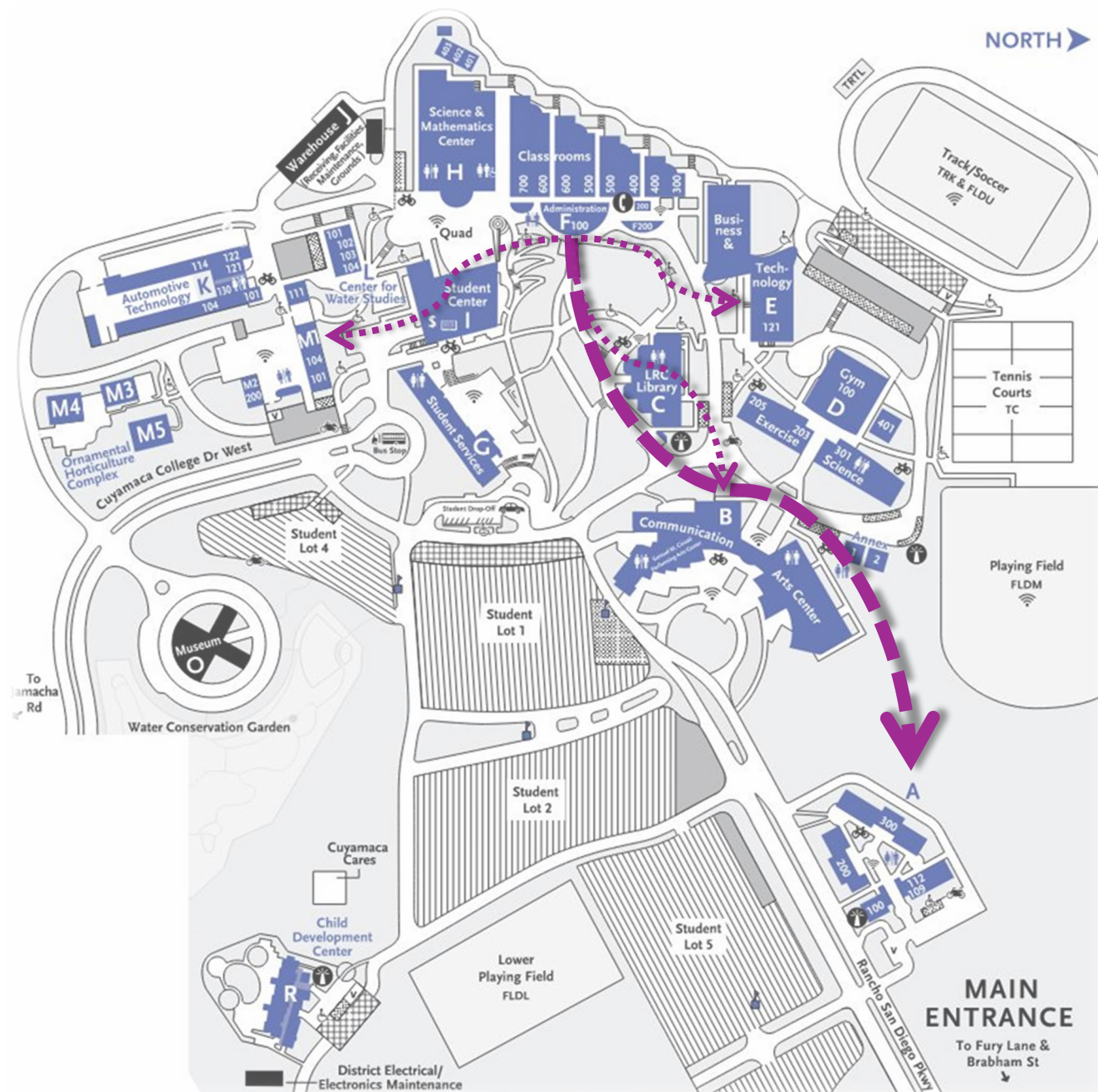
Strategy 1 focuses on classrooms, class labs, offices, and support spaces being allocated to **Building A**, with spaces distributed evenly to ensure a balanced use of rooms and optimal utilization.

Building A, with its current layout, is well-suited to accommodate several spaces from Building F. The building offers **ample space and separate entrances**, making it ideal for efficient equipment storage and operations.

This arrangement allows for **minimal remodeling**, maintaining the existing structure of Building A as much as possible.

Since Building A is situated outside the campus core, a few classrooms and the Engineering Support spaces have been allocated to **Buildings E, B, and M**. Engineering and Chemistry classrooms are planned for Buildings E and M respectively to enhance adjacency and space utilization, while Behavioral Science courses have been assigned to Building B.

This strategic distribution aims to **maximize student accessibility and achieve better space adjacency**, ensuring smoother operations and minimizing travel time for students and faculty between key spaces.





Migration Strategy 1 - Building A

- Classrooms
- Class Labs
- Office
- Support

Psychology - Stephen Weinert, Marissa Salazar
Sociology - Rachel Jacob-Almeida,
Political Science - Josue Franco

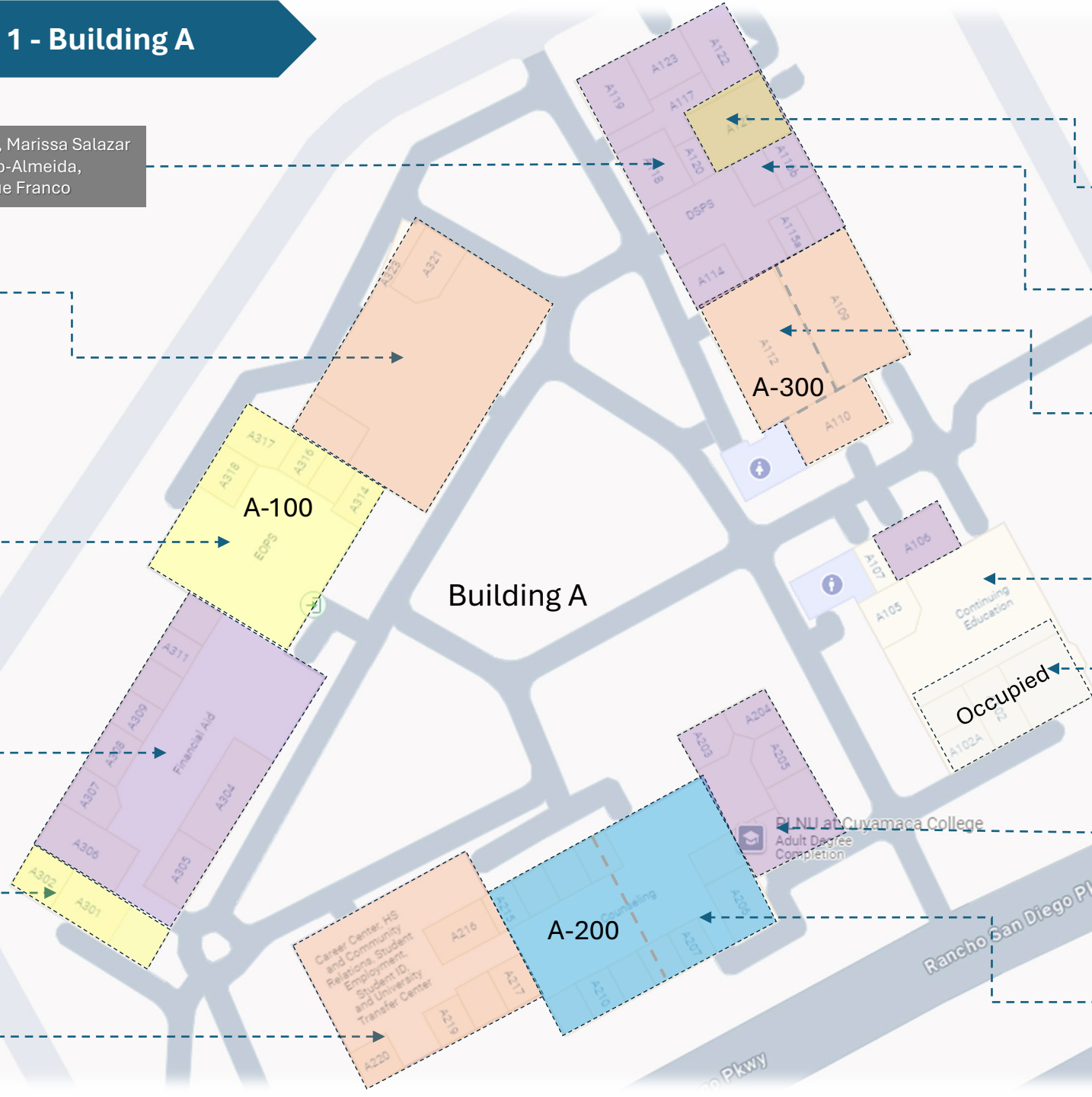
CADD Printers and Surveying

Duplicating and Mail Room
 Judy Shinkan,
 Frank Sundstrom

Nicole's Team (3) /
 Operations (Dorota) /
 Academic Senate /
 CSEA Office /
 Tony Zambelli

Switchboard

CADD Class Lab (F-601)



Breakroom

College and Community Relations (3)

EHS and Storage (F-621, F-614, F-519, F-728)
 Julie Godfrey

Faculty Workroom

Public Safety

Philosophy - Courtney Hammond,
Kumeyaay - Stan Rodriguez,
Languages - Karla Gutierrez,
Jane Gazale

World Languages, Communication Arts, and History/Social Sciences



Migration Strategy 1 - Building A

- Classrooms
- Class Labs
- Office
- Support

Psychology - Stephen Weinert, Marissa Salazar
Sociology - Rachel Jacob-Almeida,
Political Science - Josue Franco

CADD Printers and Surveying

Duplicating and Mail Room
 Judy Shinkan,
 Frank Sundstrom

Nicole's Team (3) /
 Operations (Dorota) /
 Academic Senate /
 CSEA Office /
 Tony Zambelli

Switchboard

CADD Class Lab
 (F-601)

Breakroom

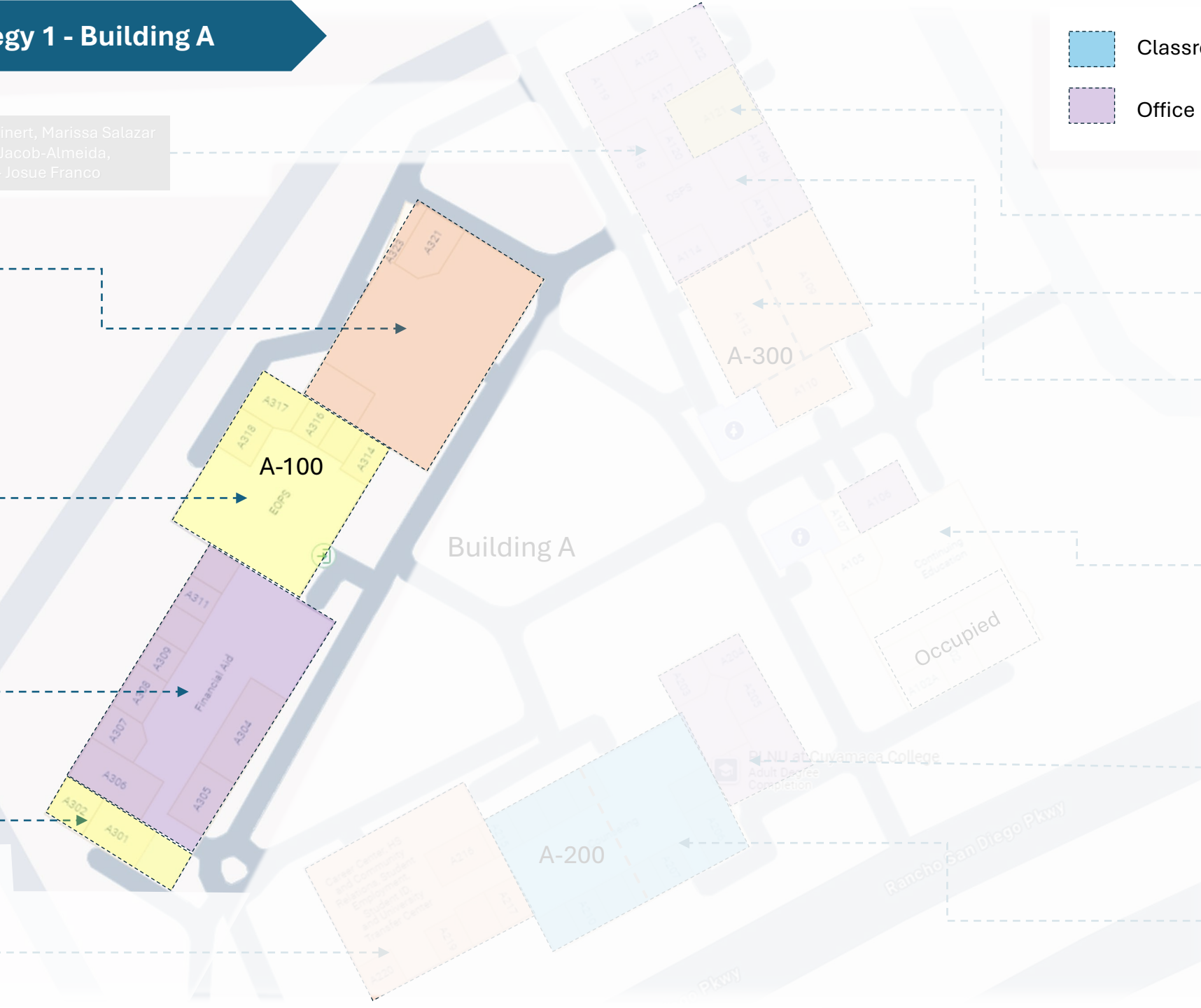
College and
 Community Relations
 (3)

EHS and Storage
 (F-621, F-614, F-519,
 F-728)
 Julie Godfrey

Faculty Workroom

Philosophy - Courtney Hammond,
Kumeyaay - Stan Rodriguez,
Languages - Karla Gutierrez,
Jane Gazale

World Languages,
 Communication Arts,
 and History/Social
 Sciences





Migration Strategy 1 - Building A

- Classrooms
- Class Labs
- Office
- Support

Psychology - Stephen Weinert, Marissa Salazar
Sociology - Rachel Jacob-Almeida,
Political Science - Josue Franco

CADD Printers and
 Surveying

Duplicating and
 Mail Room
 Judy Shinkan,
 Frank Sundstrom

Nicole's Team (3) /
 Operations (Dorota) /
 Academic Senate /
 CSEA Office /
 Tony Zambelli

Switchboard

CADD Class Lab
 (F-601)

Breakroom

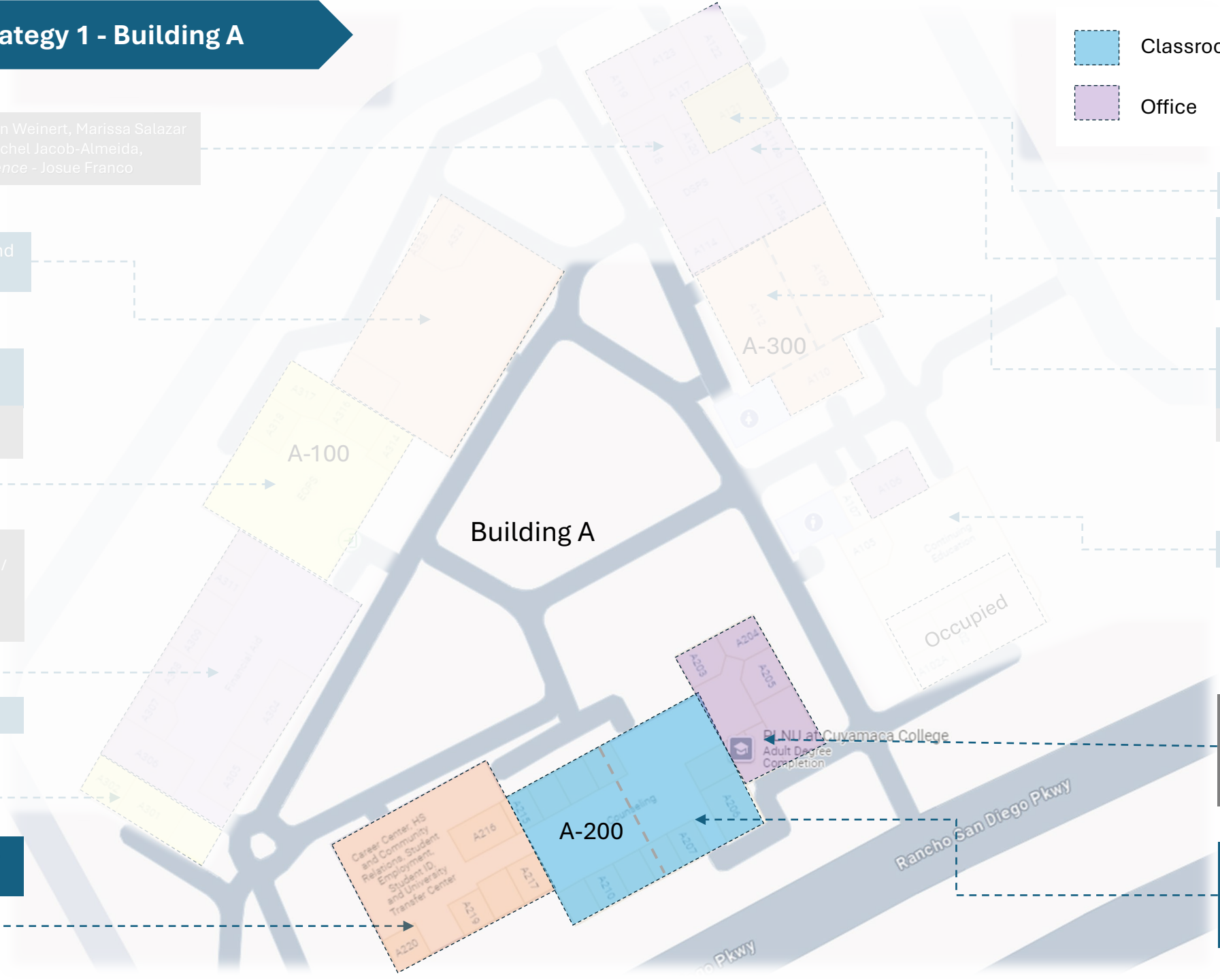
College and
 Community Relations
 (3)

EHS and Storage
 (F-621, F-614, F-519,
 F-728)
 Julie Godfrey

Faculty Workroom

*Philosophy - Courtney
 Hammond,*
Kumeyaay - Stan Rodriguez,
*Languages - Karla Gutierrez,
 Jane Gazale*

World Languages,
 Communication Arts,
 and History/Social
 Sciences





Migration Strategy 1 - Building A

- Classrooms
- Class Labs
- Office
- Support

Psychology - Stephen Weinert, Marissa Salazar
Sociology - Rachel Jacob-Almeida,
Political Science - Josue Franco

CADD Printers and
Surveying

Duplicating and
Mail Room
 Judy Shinkan,
Frank Sundstrom

Nicole's Team (3) /
Operations (Dorota) /
Academic Senate /
CSEA Office /
Tony Zambelli

Switchboard

CADD Class Lab
(F-601)

Breakroom

College and
Community Relations
(3)

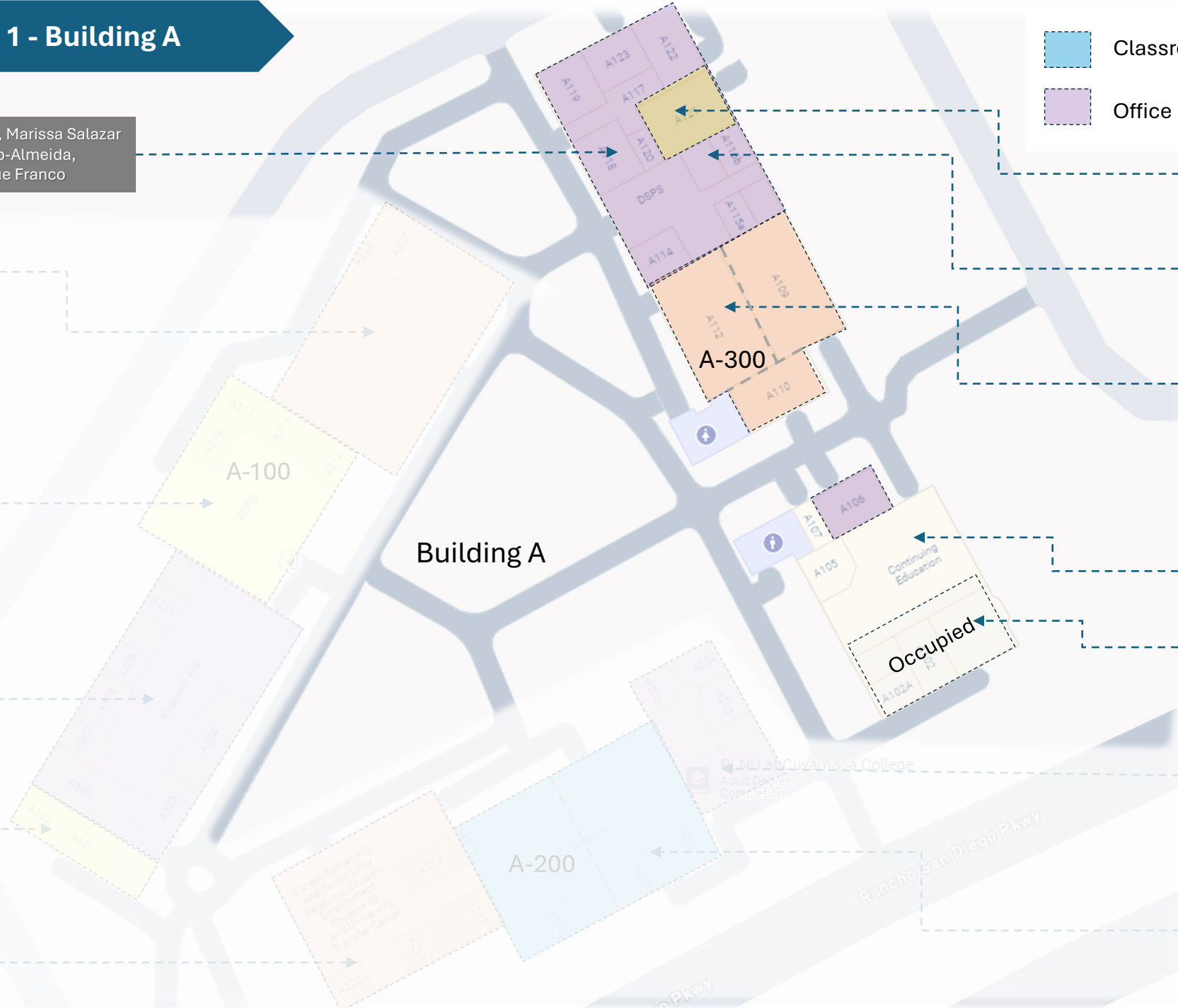
EHS and Storage
(F-621, F-614, F-519,
F-728)
 Julie Godfrey

Faculty Workroom

Public Safety

*Philosophy - Courtney
Hammond,*
Kumeyaay - Stan Rodriguez,
*Languages - Karla Gutierrez,
Jane Gazale*

World Languages,
Communication Arts,
and History/Social
Sciences



Classroom Course Disclaimer:

Course scheduling was not considered for this migration plan. Identified classrooms are based on the total hours in use, not the individual times a classroom is currently scheduled.

The outcome of the migration plan will most likely lead to course scheduling adjustments to accommodate the current course load of Building F and increase the overall utilization of campus classrooms.

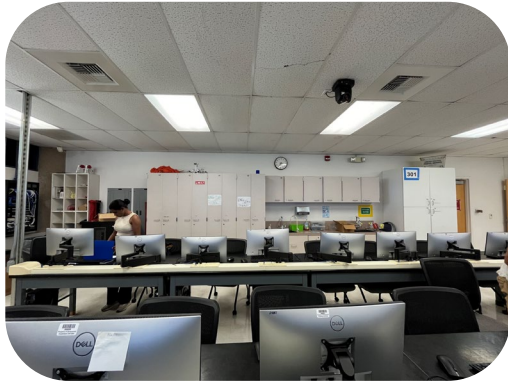
BUILDING – F

CLASSROOMS

Innovation Lab Science & Engineering and Science / Engineering Class Lab



F-402



F-301



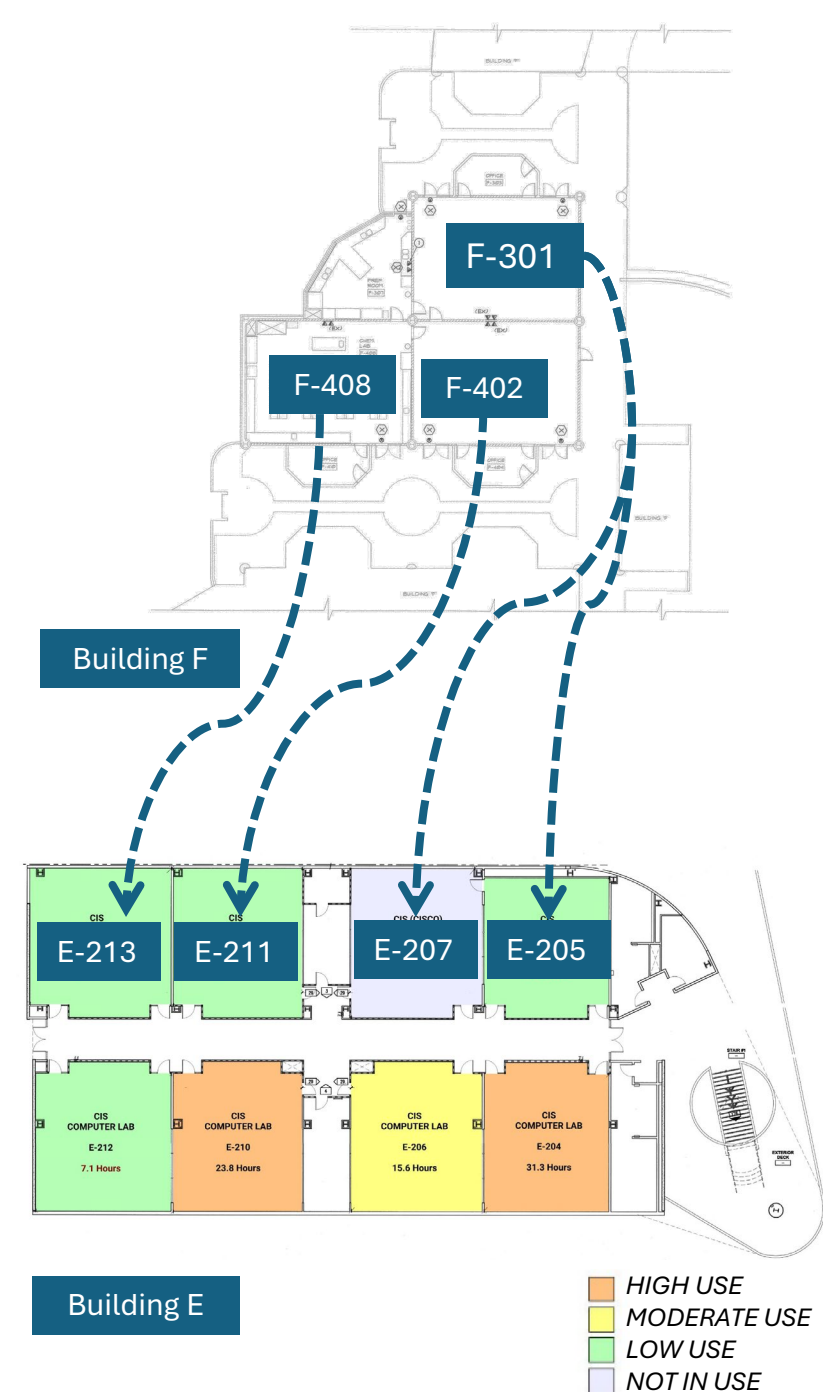
F-408

The Innovation Lab and the Science & Engineering class lab in Building F experience a high fill rate and heavy utilization throughout the Fall and Spring semesters. To achieve optimal seat fill, it is recommended to split the scheduling based on Classroom and Class Lab courses.

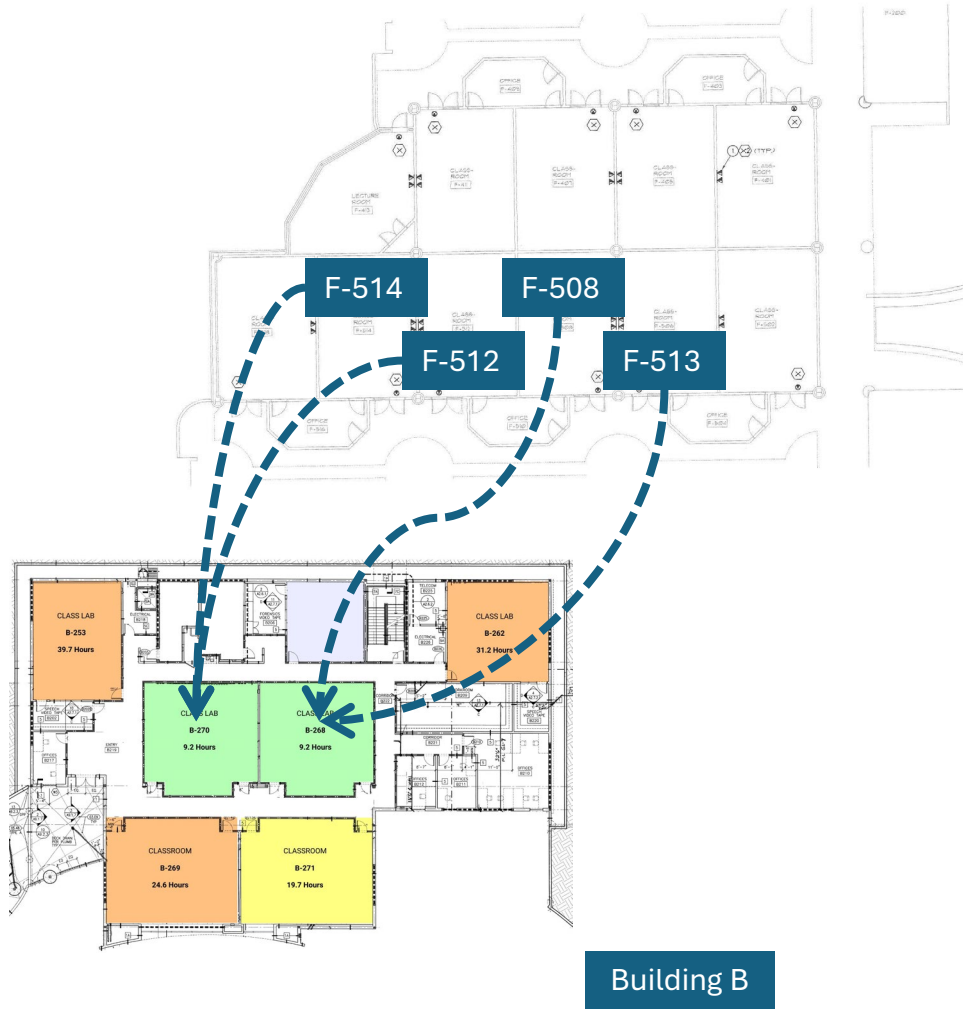
Class Lab components can be relocated to the Eng Support (E-121), while the Classroom space can be reassigned to Room E-211. For the Innovation Lab (F-301), Rooms E-205 and E-207 are suitable options. Courses currently scheduled in Building E rooms can be shifted to other moderately utilized classrooms in Building E.

Key factors supporting this plan include:

- Minimal disruption to the current course schedule
- Proximity to other computer labs
- Adequate space for storage units



Behavioral Science

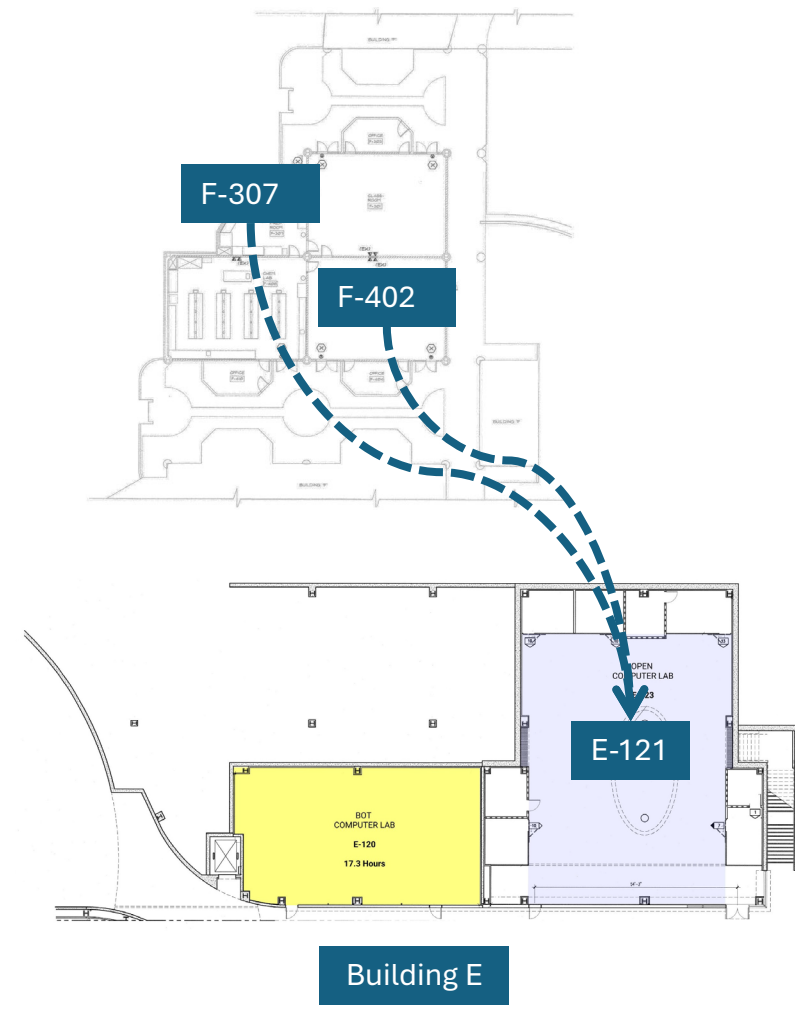


Behavioral Science courses require only two classrooms to achieve optimal average weekly room utilization.

Rooms B-268 and B-270 in Building B are best suited to adapt these courses and the current courses in these rooms could be consolidated into B-162.

- HIGH USE
- MODERATE USE
- LOW USE
- NOT IN USE

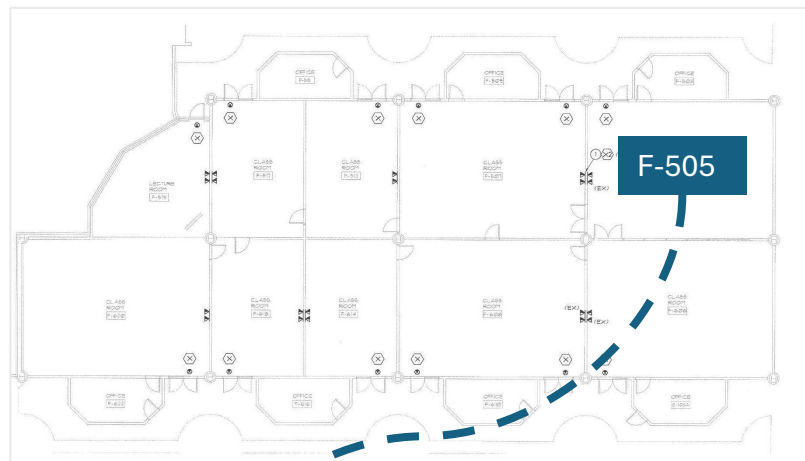
Engineering Support



Rooms F-307 and F-402 in Building F primarily house 3D printers, CNC milling machines, and storage cabinets, each with unique size and space needs. A suitable option for relocating the Eng Support equipment is room **E-121 in Building E**, which, based on Course Data, is currently underutilized. Reasons:

- Central Location and versatility to accommodate all equipment in one space
- Proximity to computer labs and effective noise insulation from classrooms
- Direct and easy outdoor access

Science / Engineering Classroom

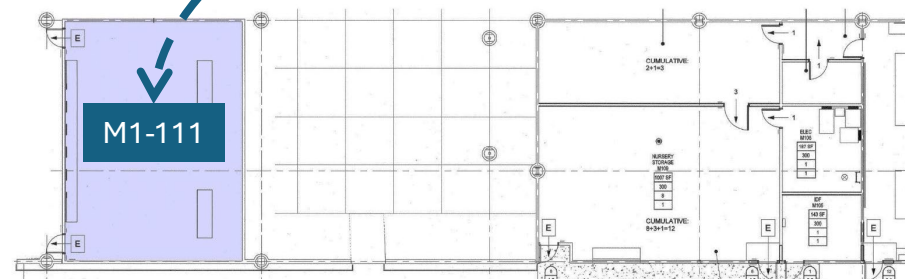
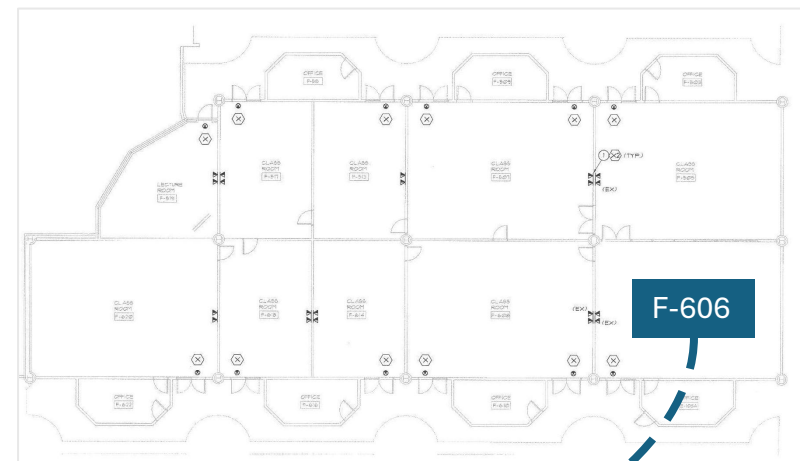


Building E

Science / Engineering Classroom is only utilized for 2.7 hours weekly in the Fall semester. These courses could be reassigned to Classroom E-223 in Building E which is currently underutilized.

- HIGH USE
- MODERATE USE
- LOW USE
- NOT IN USE

Chemistry



Building M

Chemistry courses could be reassigned to room M1-111 in Building M. This room is currently underutilized and is best suited to host the Chemistry courses.



BUILDING – F

OFFICE SPACES

Migration Plan - Office Spaces

New Building F1 Occupants		
Occupant Type	Occupant Name	FTE
VP team	Debra Ridulfo	1
	Jeanie Machado Tyler	1
	Aiden Lovewell, Taylor Owen	2
	Julie Kahler	1
	Michael Navarre	1
Support	PIO Support	2
Astronomy/physics	Glenn Thurman, Misha Kutzman	2
History	Peter Utgaard, Moriah Gonzalez-Meeks	2
Drafting Tech	Cyrus Saghafi	1
Engineering	Keenan Murray	1

Recommendations:

The **Science and Engineering faculty** are assigned to relocate to the new Building F. However, it is recommended that they be reassigned to Building E instead. This change would provide closer proximity to related resources and facilities, enhancing collaboration among faculty and students.

Occupant Type	Current Room Number	Occupant Name	Strategy 1
Operations	F-114	Dorota Szpyrka	A-100
Marketing	F-106	Michael Delgado 3rd Position	A-300 A-300
Admin Services	F-118 F-119 F-101	Michael Erickson Nicole Salgado Laci Diaz	A-100 A-100 A-100
Faculty	F-409 F-504 F-509 F-510 F-515	Tony Zambelli Courtney Hammond, Stan Rodriguez Karla Gutierrez, Jane Gazale Stephen Weinert, Marissa Salazar Rachel Jacob-Almeida, Josue Franco	A-100 A-200 A-200 A-300 A-300
Academic Senate	F-623		A-100
CSEA Office	F-615		A-100
Breakroom	F-107		A-300
Switchboard	F-113	Dennis Sigler	A100
EHS	F-519	Julie Godfrey	A-300
Duplicating / Mail room	F-116 and F-201	Judy Shinkan, Frank Sundstrom	A100



Strategy 1 - Summary

- Strategy 1 focuses on **optimizing space utilization** by redistributing key facilities mainly to **Building A** and a few spaces across multiple buildings on the campus to **enhance accessibility and operational efficiency**.
- Given Building A's location outside the campus core, select classrooms and the Engineering Support spaces have been allocated to **Buildings E, B, and M**.
- This **realignment** ensures that students and faculty can easily access these spaces, **reducing travel time and improving the flow** between classrooms, labs, and support areas.
- The overall approach aims to balance space use, **minimize remodeling needs**, and maintain flexibility for future adjustments.



Next Steps



- The next critical step in the migration plan is to conduct a **thorough engineering evaluation** of the proposed spaces, especially for EHS, CADD lab, and Makerspace.
- The evaluation will include a **detailed analysis** of the existing infrastructure, such as HVAC systems, electrical capacity, and structural integrity, to verify that each space can support its new function.
- Additionally, this step will identify any **renovation needs**, from minor adjustments to larger modifications, that may be required to make the spaces fully functional for their intended use.
- By completing this evaluation, potential challenges can be addressed early on, allowing for a more **accurate timeline and budget** for the migration process. This ensures that the relocation proceeds smoothly, with minimal disruption to ongoing operations.

