Learning Environments Modernization

Overview

This strategic signature initiative accelerates the expansion and development of accessible, smart, and learner-centered environments to support innovative pedagogical practices, foster students' creativity, and enable collaboration. In 2022 the following were accomplished:

- ★ A new hybrid-flexible classroom in the Art-Sociology Building was built to allow in-person and remote students to interact seamlessly.

- ★ The computer lab in the Atlantic building has been renovated and upgraded to include a new AV system and iMacs.

- ★ Three new TERP classrooms were added to our GPC inventory to expand collaborative, student-centered, team-based modes of teaching and learning.

- ★ 19 classrooms have been upgraded with new technology + furnishings

- ★ 29 classrooms have been upgraded with new technology

- ★ 192 technology feature enhancements have been added to classrooms

- ★ Three new student lounge/informal learning spaces have been created in key academic buildings with high classroom densities

- ★ A total of 2.8 million dollars were invested in this initiative in 2022.

- ★ This [story](#) includes instructors' and students' opinions about the new hybrid-flexible classroom

2022 Scope of Work

CLASSROOMS RENOVATED DURING THE SUMMER OF 2022

Atlantic 1410 - general purpose computer lab, full renovation

Chemistry 1224 upgrade AV, lighting, seating

Chemistry 1228 upgrade AV, lighting, seating

Chemistry 2201 - full renovation

Jimenez Ground Floor - (7) classrooms upgrade finishes

School of Public Health - (9) classrooms full renovations

CLASSROOM TECHNOLOGY UPGRADES

AV system replacement - (48) classrooms

Touch screen monitor installation - (79) classrooms

Crestron Fusion AV management system - (75+) classrooms

NEW HYBRID LEARNING ENVIRONMENT

Art-Sociology 1213

NEW TERP CLASSROOMS FOR FALL 2022

School of Public Policy 0225, 48 seat TERP Eye2Eye

School of Public Policy 0301, 152 seat TERP Tiered Collaborative

H.J. Patterson 2217, 36 seat TERP 6Round

INFORMAL LEARNING ENVIRONMENTS FOR FALL 2022

Benjamin Building lobby and student lounge

John Toll Physics, 2nd-floor student lounge

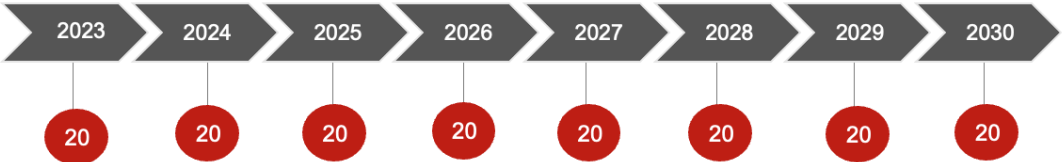School of Public Health, ground floor concourse

Campus Impact

Overall, the changes to general-purpose classrooms (GPC) expanded opportunities for instructors and students for active and highly engaging learning.
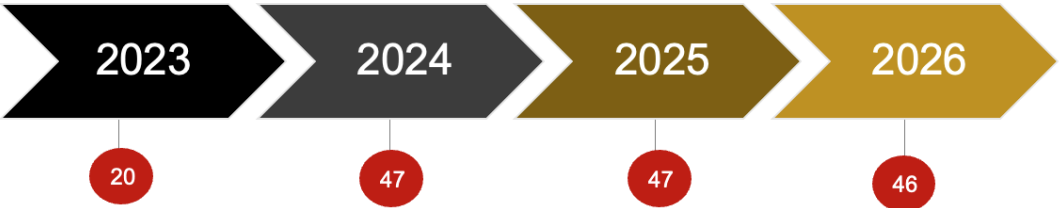
1837 students-seats benefited from the 22 projects

236 student seats were added to the GPC campus inventory

637 instructors have benefited from these improvements

81 Academic Programs used these spaces to teach in 2022

Approach

Typical Timeline

2023	2024	2025	2026	2027	2028	2029	2030
20	20	20	20	20	20	20	20

Fearlessly Forward Timeline
Strategic Plan Initiative

2023	2024	2025	2026
20	47	47	46

Both timelines excludes 31 Math Classrooms

Technology upgrades

General-purpose classrooms have been powered by analog Crestron processors that ought to be upgraded to digital. This type of upgrade will allow the University to use the Crestron Fusion Cloud and, therefore, enable remote scheduling, monitoring, and control of rooms and technology from a central help desk.

Investment

A total of 2.8 million dollars were invested in:

- Facilities + Furniture $ 1,924,500
- Technology Upgrades $ 1,575,237

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