

# Higher Educa science & Technology

**PE STRATEGIES BRINGS A DEEP UNDERSTANDING OF EVOLVING PEDAGOGIES AND RESEARCH METHODS TO ITS WORK IN HIGHER EDUCATION.** Cognizant of the ever-changing demands for space on campus, PE Strategies' datadriven approach and commitment to meaningful stakeholder engagement helps colleges and universities plan and design facilities that meet today's objectives while preparing for the challenges of tomorrow.

## STRATEGIC PLANNING

Demographic and Curriculum

**Trend Analysis** 

Our clients understand that adaptation and growth are keys to survival.

PE Strategies builds on a track record of creating strategic plans that have helped clients establish a vision and align their assets and resources with their future needs.



Classroom and Class Lab Utilization



Effective and Fun Engagement



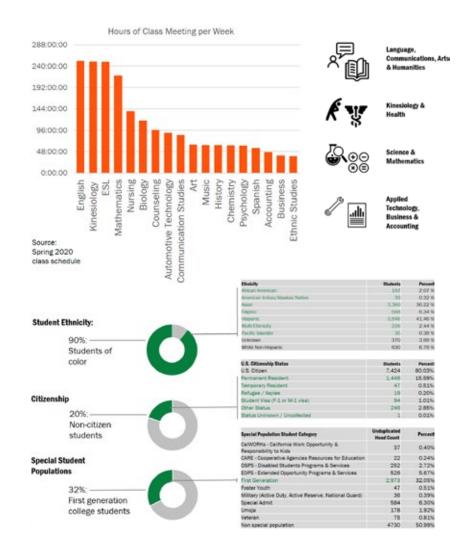
#### **Space Needs Projections**



### **Future-Proof Programming**

#### **STRATEGIC PLANNING**

## DEMOGRAPHIC + CURRICULUM TREND ANALYSIS



The context of Higher Education is one of constant flux. Students come and go. Disciplines emerge and evolve. How can campus planners prepare for a future in which there are so many unknowns?

Looking closely at historical data and contemporary trends, PE Strategies helps planners to consider a range of possible futures to frame decisions in ways that help avoid bad decisions and prepare for a better path forward.

#### **STRATEGIC PLANNING**

## CLASSROOM AND CLASS LAB UTILIZATION

Administrators hear about it when there's a shortage of spaces. But unless they look closely, it may not be clear why. Data-driven analyses of room utilization can reveal why certain spaces are oversubscribed and help generate costeffective ways of addressing the problem.



Capacity: 35 Optimized for group work and hybrid classes; low density configuration supports active learning Room count: 2 Capacity: 45 Plentiful whiteboards and technology for hands-on active learning Room count: 6 Capacity: 55 Tiered environment for lectures; wide tiers enable small group work

## STRATEGIC PLANNING EFFECTIVE AND FUN ENGAGEMENT

Getting input from students, faculty, and staff is critical for campus planning. Getting people involved not only makes for better informed plans, but can build energy and enthusiasm for projects. PE Strategies' range of engagement methods, including surveys, mapping, games, and focus groups, aren't just effective at collecting input, but entertaining and enjoyable for participants.

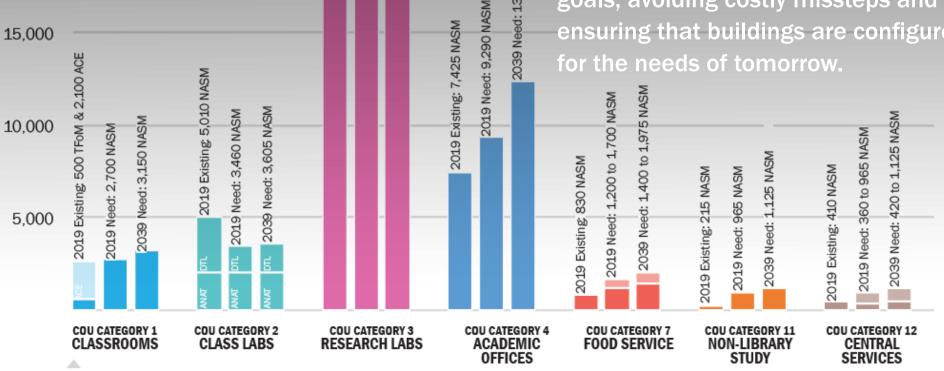
## STRATEGIC PLANNING SPACE NEEDS PROJECTIONS

22,445 NAS 2019 F 2019 Need: 25.000 20.000 2019 Existing: 7,425 NASM 15.000 2019 Existing: 500 TFoM & 2,100 ACE 2019 Existing: 5,010 NASM 2039 Need: 3,605 NASM 2019 Need: 3,460 NASM 2039 Need: 3,150 NASM 2019 Need: 2,700 NASM

VASM

Appropriate facilities are critical to achieving strategic goals. PE Strategies helps institutions understand the spatial implications of strategic planning and equips planners with the information they need to make sound capital investments.

**Projecting future space needs helps** align building programs with institutional goals, avoiding costly missteps and ensuring that buildings are configured for the needs of tomorrow.

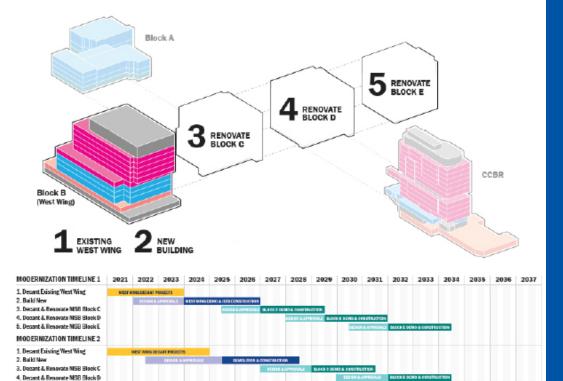


2039 Need: 13,325 NASM

#### **STRATEGIC PLANNING**

5. Decant & Renovate MSB Block E

## FUTURE-PROOF PROGRAMMING



Even equipped with good data and a clear understanding of the current state of affairs, it's impossible to know what the future holds. Future-proof programming means acknowledging what isn't known and making flexible buildings that can adapt and evolve.

By strategically locating core building utilities and pursuing modular technology solutions, buildings can be programmed to enable inexpensive renovation and adaptation in the future. In this way, PE Strategies helps ensure that investment today enables smart choices in the future.



#### FOR MORE INFORMATION CONTACT



DAVID LEVO AICP

Principal d.levo@perkinseastman.com



STEVE GIFFORD

Principal s.gifford@perkinseastman.com



JOSH S. JACKSON AICP

Senior Associate j.jackson@perkinseastman.com



ERIC FANG AIA, AICP, LEED AP

Principal e.fang@perkinseastman.com