



# Student Success Center Visioning Workshop

Capital Asset Strategies  
Thursday, April 20, 2017



# UCR Instructional Space: Integrated Strategy

- ❖ The campus has an integrated strategy to improve instructional spaces
- ❖ Projects include renovations to classrooms and class labs
- ❖ The North District development is planned to include Living Learning space and flexible spaces that can be used for instruction
- ❖ The Student Success Center would be a new facility, planned to provide classrooms and student support space

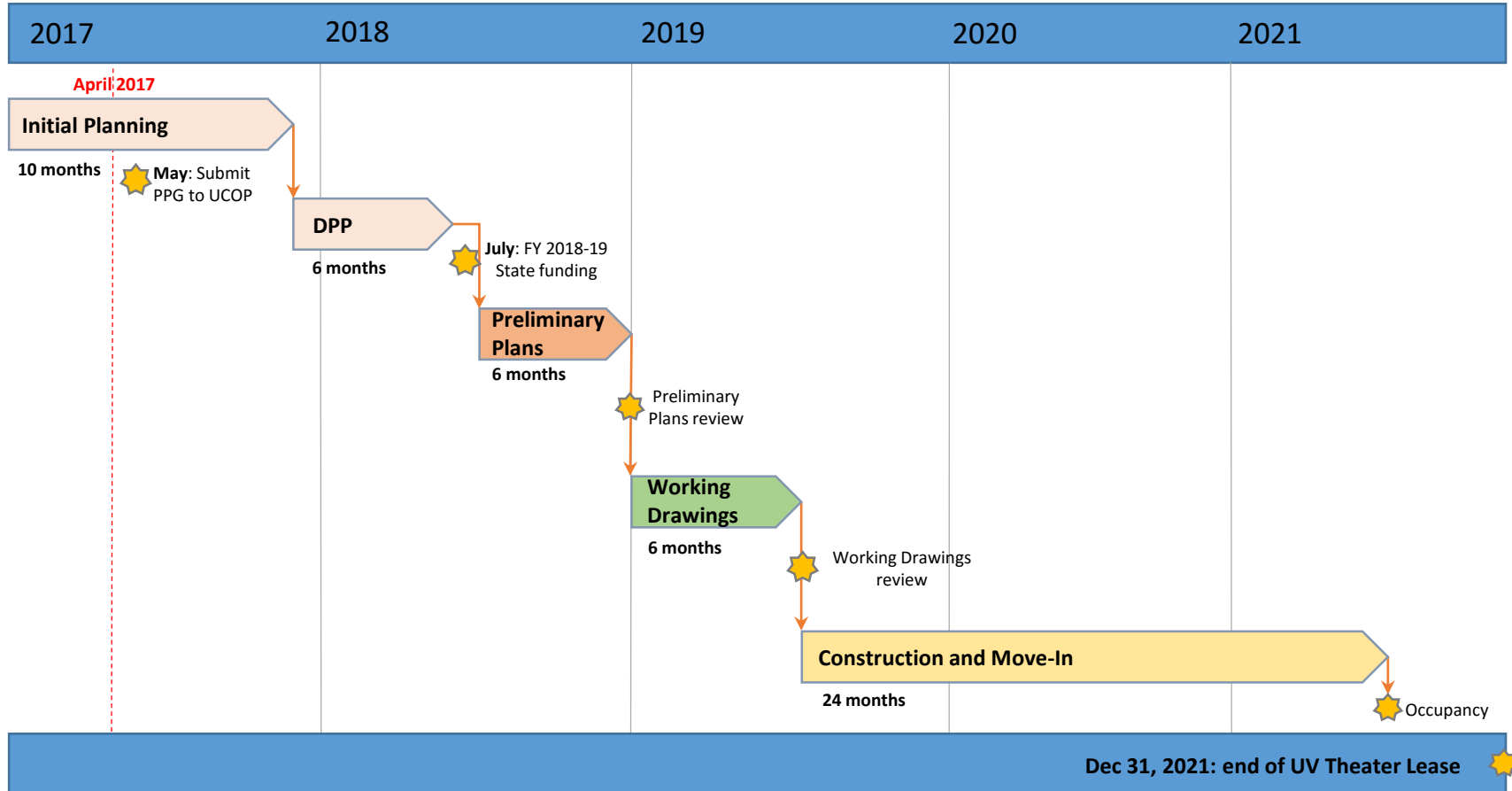
<b>Project</b>	<b>Projected Opening</b>
Classroom & Class Lab Renovations	Phased over next 4-5 yrs; beginning Summer 2017
Pierce Hall Improvements	Fall 2019
North District Phase 1	Fall 2020
<b>Student Success Center</b>	<b>Fall 2021</b>

# State Funding Opportunity

- ❖ One-time State (AB94) funding is available system-wide for capital projects
- ❖ Campuses submit a defined program, budget, and schedule to pursue project funds
- ❖ Project proposals are due to UC Office of the President during Spring 2017
- ❖ UCR has prioritized the Student Success Center to propose for these funds
- ❖ Success = Funding July 2018



# Overview Schedule for Student Success Center



## Initial Planning & Program

- Define project goals
- Identify program priorities
- Analyze site options

## Detailed Project Program

- Refine program
- Identify adjacencies, room types, tech needs
- Feasibility and cost estimate

## Preliminary Plans

- Schematic design
- Design development
- Finalize site & program
- Administrative approvals

## Working Drawings

- Develop construction documents (blueprints)
- Prepare for construction bids and contract award

# Student Success Center: Drivers, Program, and Budget

## Drivers

- University Village theater lease ending in 2021 – loss of about 900 general-assignment classroom seats
- Support enrollment growth – 200 seats
- High demand for student life activity space, exceeding capacity at HUB

## Program

- General Assignment Classrooms
- Co-locate Academic Advising
- Student Support Spaces for hybrid student life programs: multi-purpose meeting rooms and offices

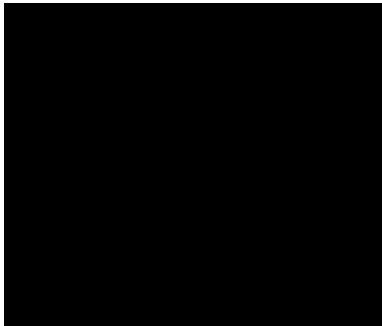
## Budget

- \$50 million (State) funding for classrooms and advising
- Additional funding contribution from Student Affairs
- Total Project Budget under development

*(why we need you today!)*



# Desired outcomes

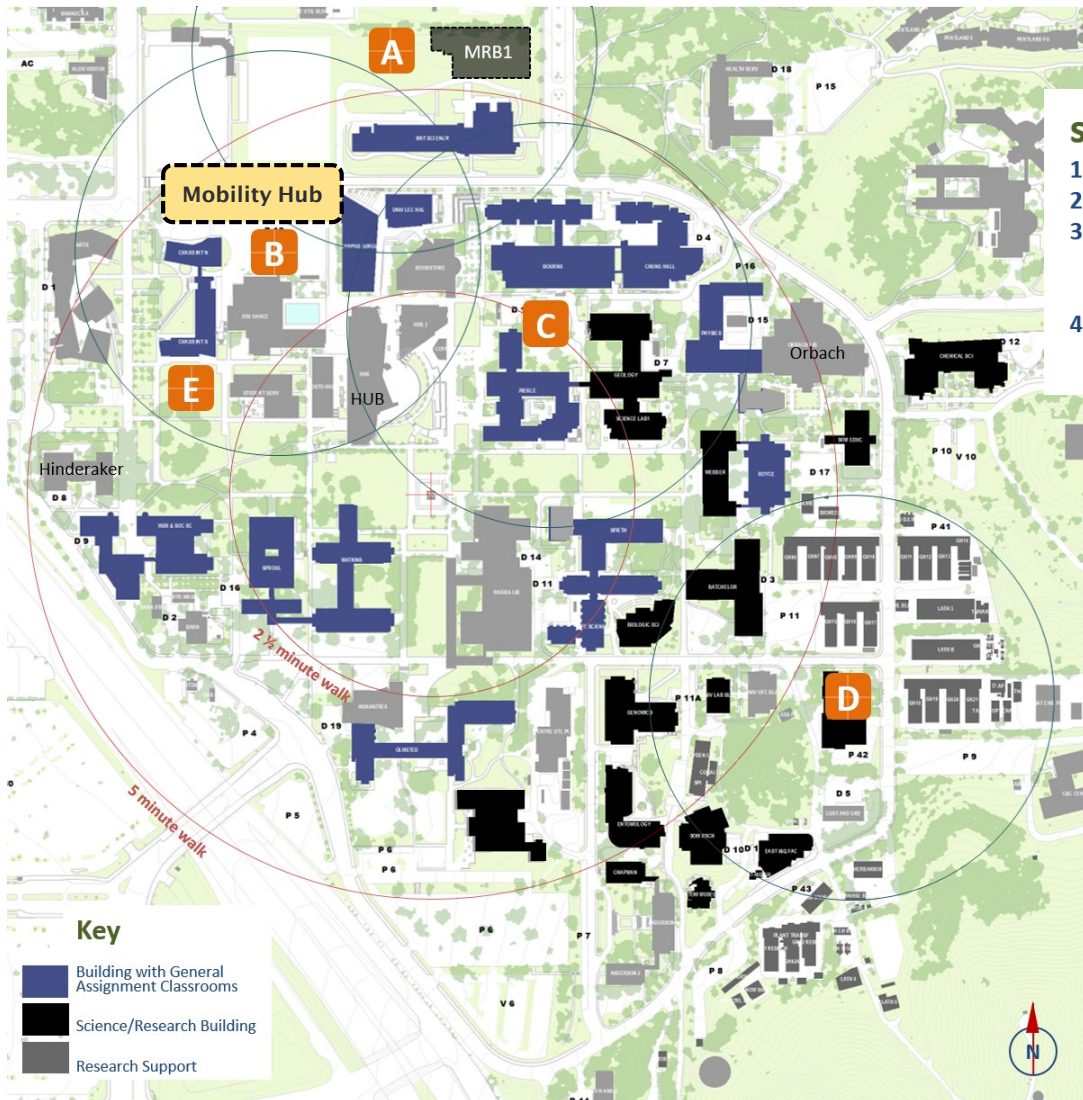


1) Gain an understanding of classroom space needs from the perspectives of instructors and learners

2) Gather input on the future direction of teaching methodology

3) Use today's feedback to demonstrate a strong and persuasive need for this project

# Student Success Ctr: Sites under consideration



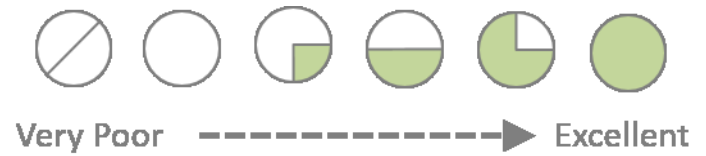
## site selection considerations

- 1: Site is preferably unencumbered
- 2: Easy access for undergraduate students
- 3: Site is located in close proximity to general assignment classrooms and other student support functions
- 4: Maximizes the use of available land

## sites under consideration

- A: West of MRB1
- B: Parking Lot 19
- C: Pierce Hall Lawn
- D: Fawcett Lab site
- E: West of Student Services Building

# Individual site analyses

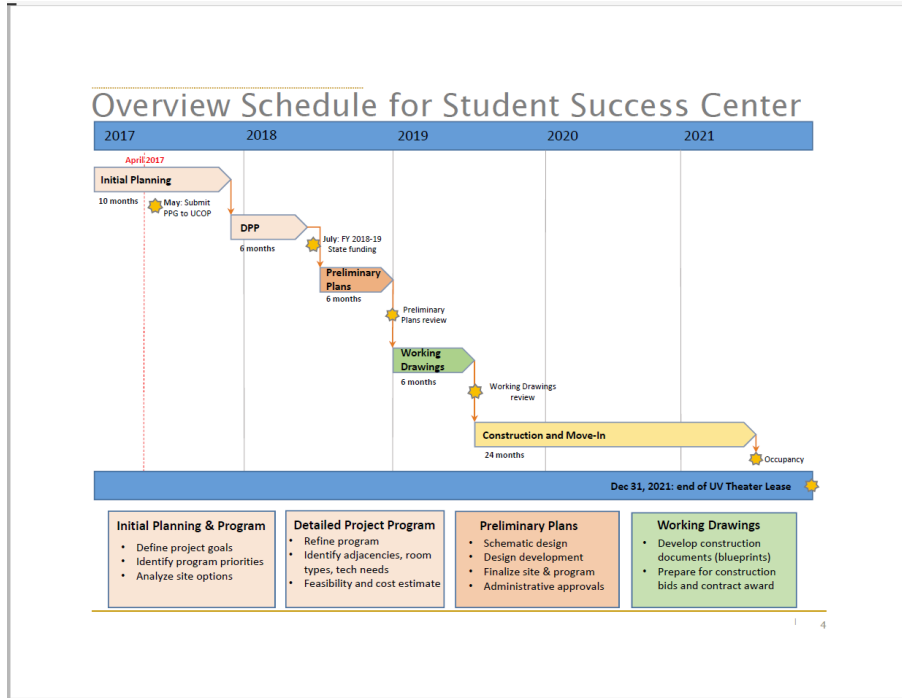


SITE	EXISTING CONDITIONS	PROGRAM SUITABILITY	CAMPUS CONTEXT	OPERATIONAL CONSIDERATIONS	UTILITIES AVAILABILITY	OVERALL SCORE AND RANK
<b>A: West of MRB1</b>	6	2	3	4	5	2
<b>B: Parking Lot 19</b>	4	3	4	5	4	1
<b>C: Pierce Hall Lawn</b>	3	5	4	4	4	2
<b>D: Fawcett Lab site</b>	3	2	1	5	6	3
<b>E: West of Student Services Building</b>	6	6	6	5	4	1




# Additional materials

## Project Schedule



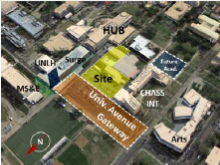
## Site Analysis



**Site A: West of MRB1**

- Central to proposed campus development incl. MRB1, Mobility Hub and North District
- Site is available and serviced by all necessary utility infrastructure
- Site is preferable for a future research building (potentially EBU3)
- Projected building program underutilizes available land


CON PRO



**Site B: Parking Lot 19**

- Central to the current undergraduate core and student amenities and proposed campus development incl. Mobility Hub and North District,
- Helps further transform and complete the front door to campus
- Potential to program and successfully activate the ground floor with a variety of student oriented functions
- Projected building program potentially underutilizes available land
- Makes future redevelopment of Athletics & Dance Building site challenging

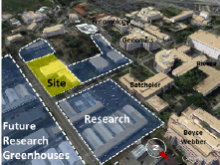
CON PRO



**Site C: Pierce Hall Lawn**

- Central to the existing academic campus
- Site is available and serviceable with all necessary utility infrastructure
- Construction activity will impact campus operations at the campus core
- Given the internal campus location, potentially complex construction logistics could increase project costs and therefore reduce building program


CON PRO



**Site D: Fawcett Lab Site**

- Creates a new undergraduate student destination at the east edge of campus
- Catalyst for new development and student oriented amenities in an underserved area of campus
- Distance from the existing academic campus and undergraduate core
- Surrounded by research buildings
- Requires displacing existing research function
- Projected building program underutilizes available land


CON PRO



**Site E: West of Student Services Building**

- Central to the existing academic campus – further activates Carillon Mall
- Adjacency to Student Services Building
- The site area is appropriate for the proposed building program
- Site is available and serviceable easily with all necessary utility infrastructure
- Uses the last available building site on Carillon Mall

CON PRO



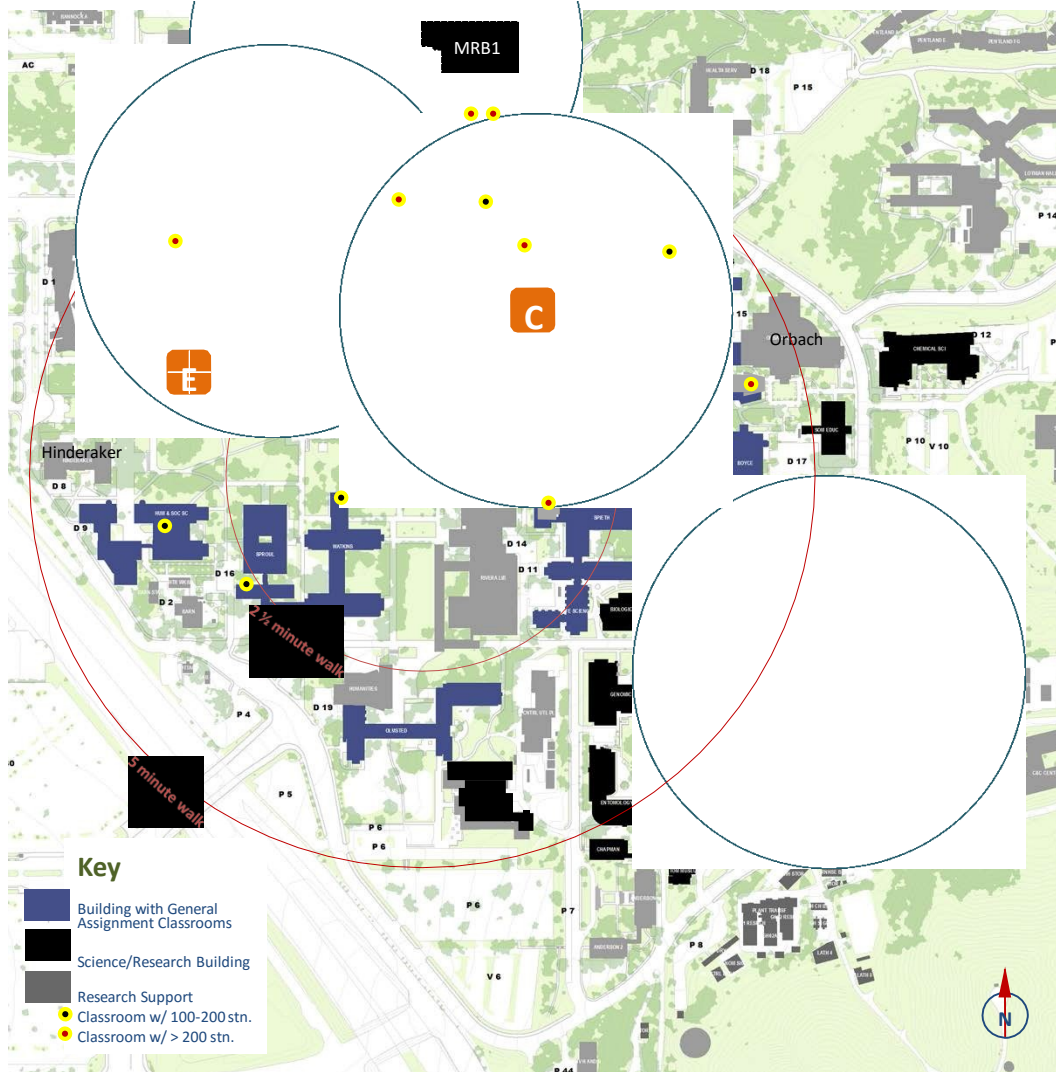
**SITE SELECTION STUDY | Student Success Center Building**  
Capital Planning | April 20, 2017

# UCR General Assignment Classroom Utilization

## Classroom Utilization (by # stations)

Stations	Fall 2016	Expected 2023
1-15	101%	115%
16-25	117%	134%
26-50	89%	102%
51-100	99%	112%
101-200	122%	139%
201-300	91%	104%
300+	98%	111%
<b>TOTAL</b>	<b>98%</b>	<b>111%</b>

- Utilization standard is set by UCOP: 35 hours/week
- Data is based on scheduled classes as reported to the Registrar
- Utilization exceeding 100% demonstrates need to UCOP for additional classroom space
- Per Registrar, highest demand in 2016 was at 75-150 seats
- What will the future look like?



### sites under consideration

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- C: Pierce Hall Lawn
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- E: West of Student Services Building

### site selection considerations

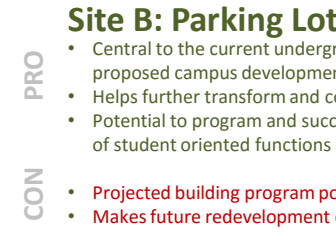
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### Site A: West of MRB1

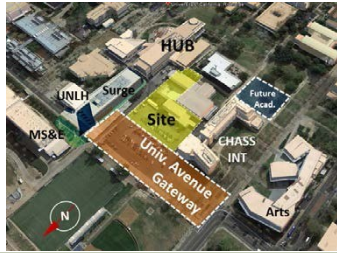
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### Site B: Parking Lot 19

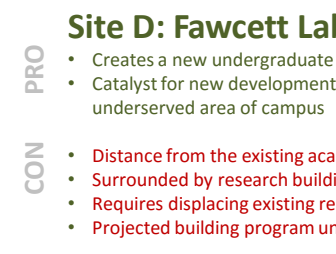
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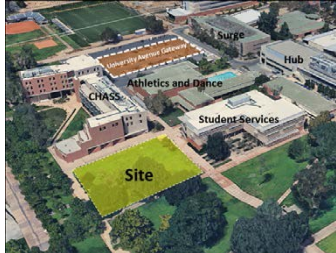
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# Pedagogical Trends

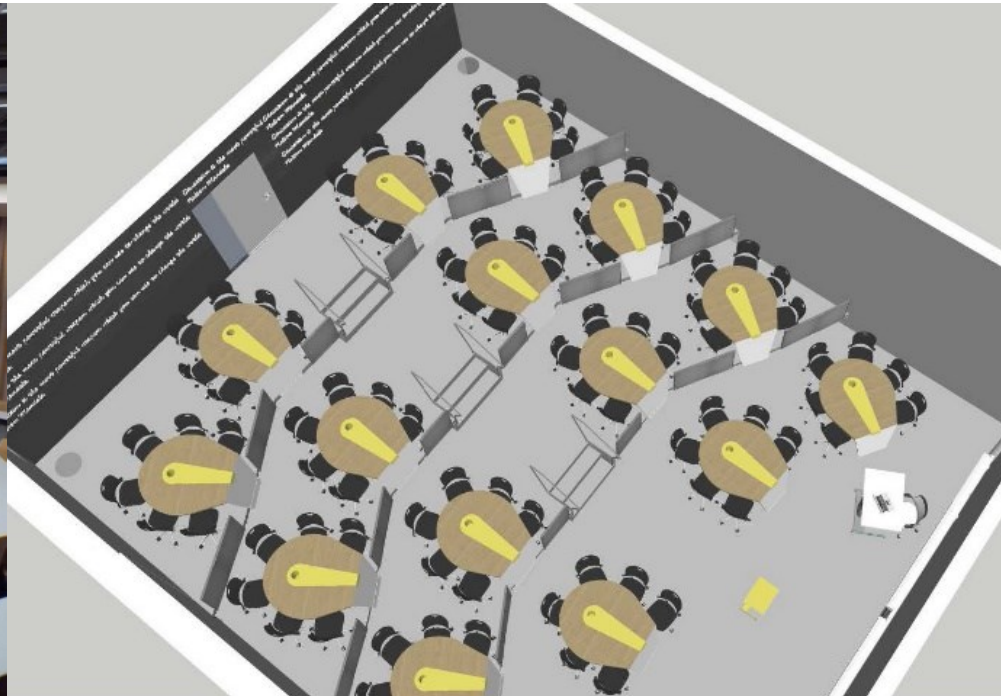
# Active Learning

Course-related work that students perform collaboratively:  
not simply watching, listening, and taking notes.



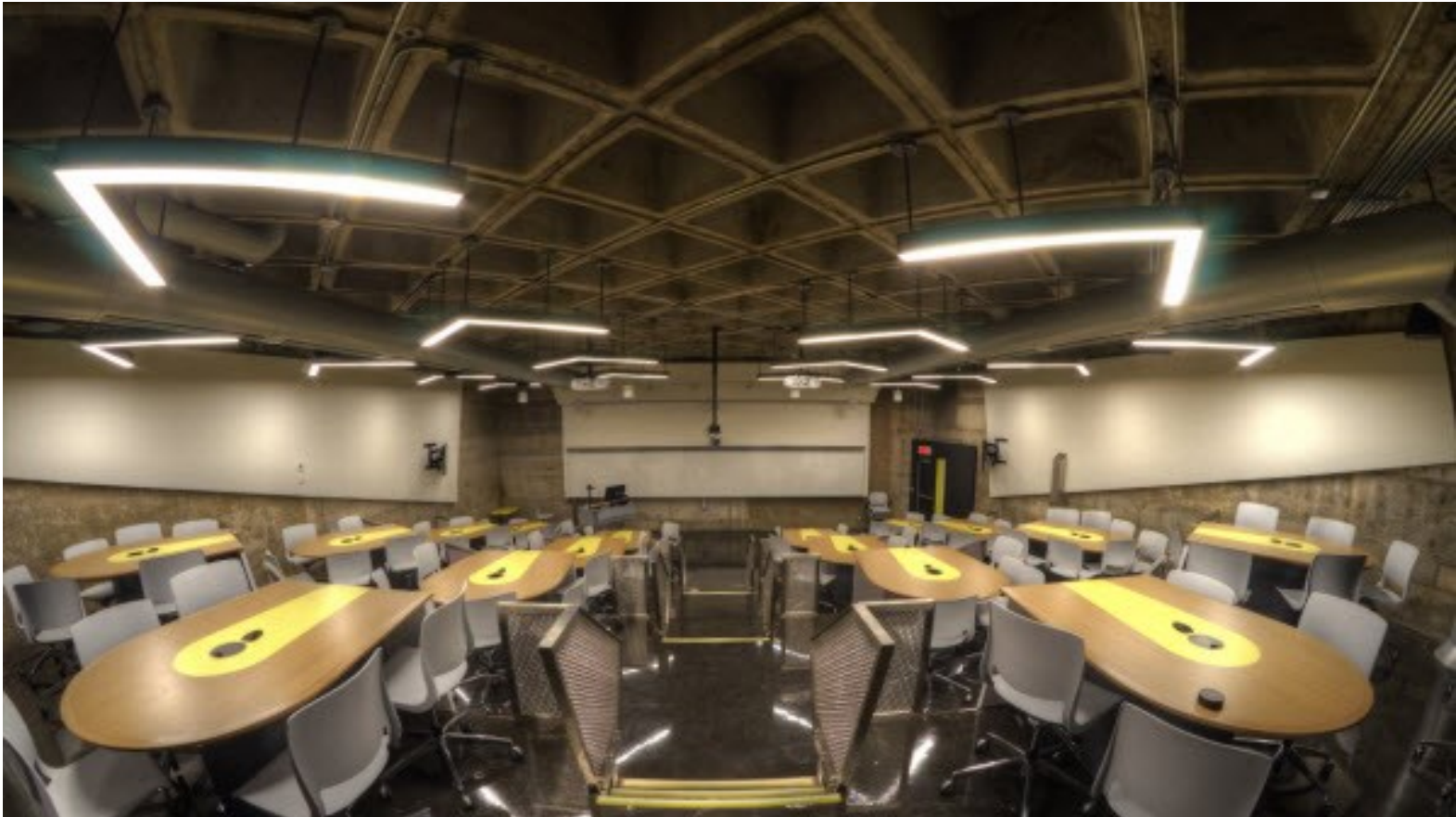
# Flipped Classrooms

Short video lectures are viewed by students at home before the class session, while in-class time is devoted to exercises, projects, or discussions.



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# Hybrid or Blended Classrooms

Courses in which some traditional face-to-face time is replaced by online learning activities that complement each other.



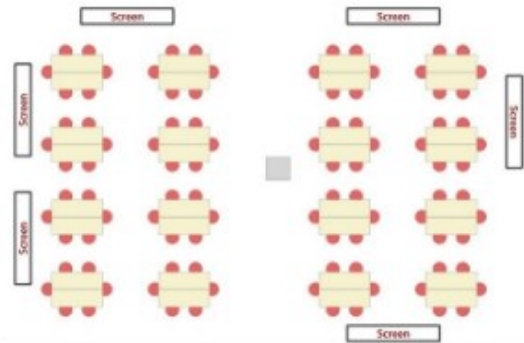
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# Designing for Pedagogy

## Adaptable Sizing

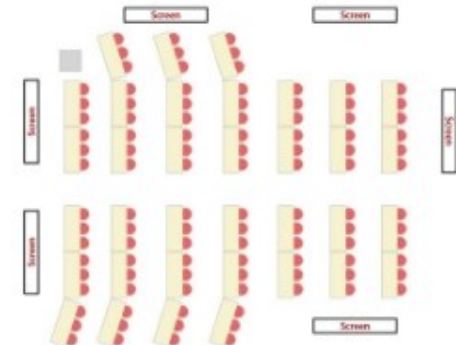
Space utilized for large auditoriums may have better uses divided into smaller gathering areas that host the students of a few classrooms at once. Maintaining smaller size preserves collaborative and group possibilities.

Team Learning 6



96 students are split into 16 groups of 6

Case Style



102 students are placed in 7 rows

# Collaborative classroom furniture.

Collaboration means interaction between students and instructors and among students, as well. Problem-solving and group projects require learning furniture that adjusts to multiple learners, then quickly reconfigures to individual mode for activities like testing and independent reading.



# Intelligent Lecterns

The lectern can incorporate features such as a recessed flat-screen monitor, USB ports, interactive whiteboard controls and audio/visual capabilities.



# Flexible lighting levels

Lighting levels should adjust to a wide range of learning activities. It must be easily dimmed or enhanced according to the needs of the moment. Electronic displays must be viewable and students should be able to read projection screens and whiteboards whether they are closest or furthest away from the presentation, and adjust for outside lighting changes throughout the day or year.



# Electronic Connections

Modern classroom spaces need adequate and accessible outlets and connections for students and instructors.



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## **Spaces for student interaction with instructor mostly in front but free to move around**





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## Traditional Lecture Hall (~300 students)



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## Lecture Hall Format for ~ 100 students with Large Work (Writing) Spaces



# Small flexible classrooms with individual writing spaces



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