

# TRANSIT

LITTLE HALL AT UF

DANIELLE DEMARCO

| KELSEY LANIER

| NICOLE LEWIS

# IDEA

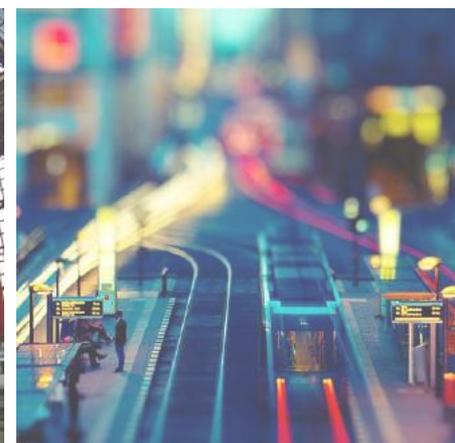
Train Stations are designed to stimulate, excite, and connect you to new places and opportunities. These characteristics have been incorporated into this design. With innovative new technology and designs, we no longer put the focus on the professor at the front of the classroom, but instead shift the focus to the collaboration of students in an effort to make learning more fun, effective, and interactive.

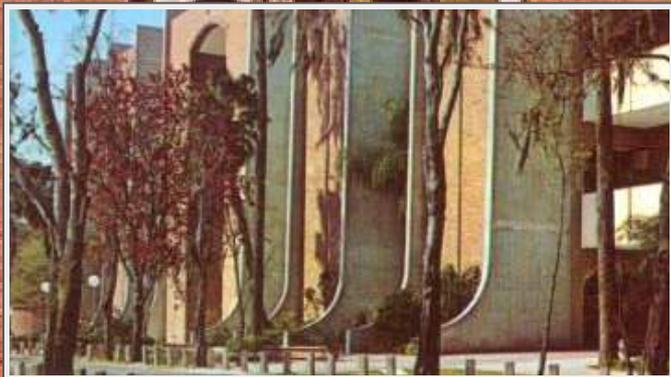




# EXCITE CONNECT OPPORTUNITY

SIMPLE. MODERN. STIMULATING.

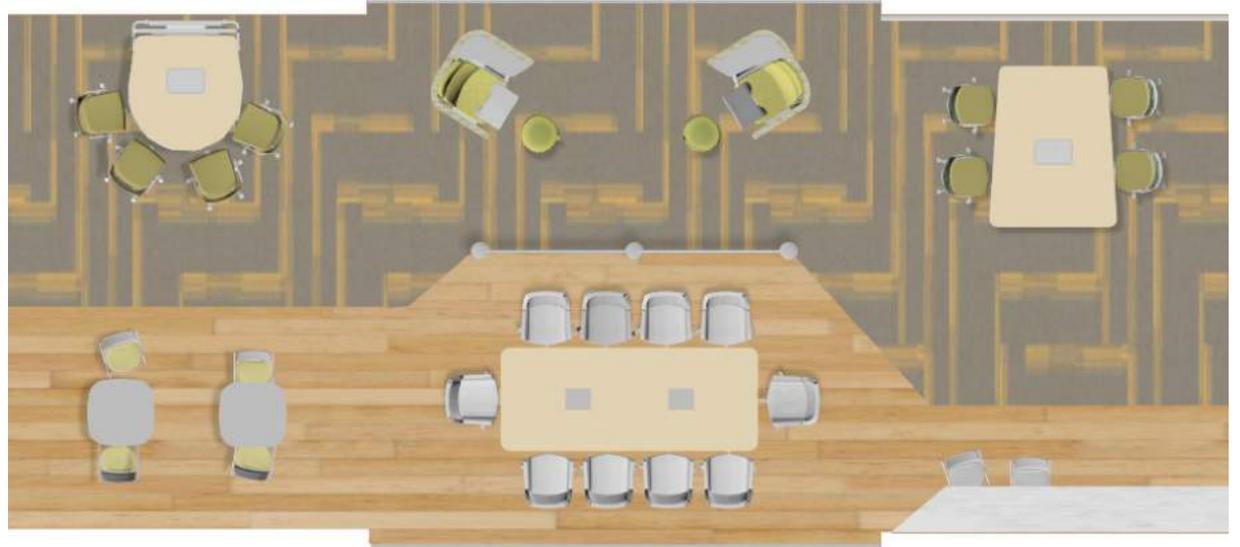




**Winston W. Little Hall**  
Est. 1966

# SEMINAR ROOM

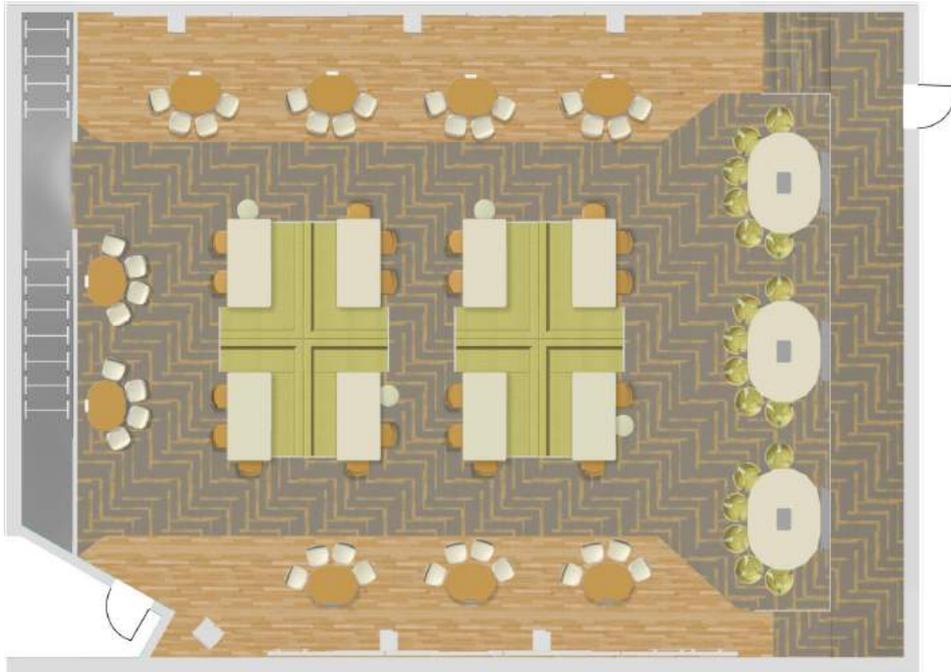
- Informal conference area
- Display and collaborative whiteboards
- Variety seating
- Individual and group work stations
- Coffee bar
- Flexibility for special events











# CLASSROOM 101

- Innovative Technologies
- Variety of Seating
  - Accommodates 100+
- Flexible Furniture
  - Allows for productive group work during class
- After hours environment
  - Used after normal class hours for group meetings, etc.

Example 2  
A card is drawn from a shuffled deck of 52 cards, and we are told "This is a heart or is a king".

Q1: "What is the probability that the selected card is a King?"

$$P(K) = \frac{\binom{4}{1} \binom{48}{0}}{\binom{52}{1}} + \frac{48 \times 4}{52 \times 52}$$

Probability tree diagram showing outcomes for King (K) and Heart (H) events.

All events that are mutually exclusive are a King and is a heart, and is a heart and is not a King.

$$P(K|K) = \frac{48}{52} = \frac{\binom{48}{1} \binom{4}{0}}{\binom{52}{1}}$$

Q2: "What is the probability that the selected card is a King?"

Example 2  
A card is drawn from a shuffled deck of 52 cards, and we are told "This is a heart or is a king".

Q1: "What is the probability that the selected card is a King?"

$$P(K) = \frac{\binom{4}{1} \binom{48}{0}}{\binom{52}{1}} + \frac{48 \times 4}{52 \times 52}$$

Probability tree diagram showing outcomes for King (K) and Heart (H) events.

All events that are mutually exclusive are a King and is a heart, and is a heart and is not a King.

$$P(K|K) = \frac{48}{52} = \frac{\binom{48}{1} \binom{4}{0}}{\binom{52}{1}}$$

Q2: "What is the probability that the selected card is a King?"

Let  $a = 2b$   
 $a^2 = 4b^2$   
 $2a^2 + a^2 = 2a^2 + 4b^2$   
 $2a^2 + a^2 = 2a^2 + 4b^2$   
 $2a^2 + 2ab + a^2 = 2a^2 + 4b^2$   
 $2(0+ab) + (a^2+ab)$   
 OR  
 $2 = 1 !!$







# “NATURAL LIGHT”

Companies such as CoeLux Solutions have designed a product to allow a sense of natural light into a space using a false skylight. This illusion delivers a connection to the outdoors in spaces that are not capable of doing so realistically.



# COLLISON OPPORTUNITY



6 PERSON DESK  
HEIGHT  
MEDIA: SCAPE  
WITH DUAL  
MONITOR



INTERACTIVE  
MULTI\_MEDIA  
BOARD



4 PERSON  
STOOL HEIGHT  
SINGLE  
MONITOR  
MEDIA: SCAPE



BUOY  
CHAIR  
18"x18"  
\$346



TOGETHER BENCH  
COLLABORATIVE  
SEATING

This article shares how appropriate seating arrangements are essential in accomplishing classroom learning goals by suggesting how to achieve the proper amount of interaction, a fitting behavior, as well as a desirable learning atmosphere. The article informs that its not only the teacher and the material that contribute to classroom learning, but that there are other ways to strengthen the classroom. <http://www.tesolclass.com/classroom-management/classroom-seating-arrangements/>

# FURNITURE



QIVI  
MESH  
CHAIR\$  
829



COBI  
SWIVEL  
BASE  
STOOL  
\$951



BINDU  
EXECUTIVE  
CHAIR  
\$1,625



LAST  
MINUTE  
STOOL  
\$1,174



BUOY  
CHAIR  
18"x18"  
\$346



BRODY  
WORKLOUNGE  
\$3,320



HOST  
CONFERENCE  
TABLE  
20L x 48W  
\$10,285

Steelcase shares a story on their website about the Eno smart whiteboard technology and its benefits. This article emotionally explains how the Eno board can impact students and increase their desire and ability to learn and collaborate with classmates. The Eno board will be a huge step in the future of education and learning. <http://www.steelcase.com/content/uploads/2014/12/Isle-of-Eigg-Case-Study.pdf>