

Shaping Our Future Classrooms

UBC Facilities – Learning Spaces Team

Steven Lee, Senior Learning Space Planner

Jen Dick, Learning Space Planner

Leanne Feichtinger, Learning Space Analyst



THE UNIVERSITY OF BRITISH COLUMBIA

Arts Instructional Support & Information Technology
Faculty of Arts

Today's Agenda

Introductions

Learning Spaces Team

Learning Spaces Design Guidelines

Activity

Learning Spaces Team & Arts ISIT

Steven Lee

Senior Learning Space Planner, Facilities

Jen Dick

Learning Space Planner, Facilities

Leanne Feichtinger

Learning Space Analyst, Facilities

Gary Chan

Manager, Help Desk/AV Support, Arts ISIT

Indira Gerards

Service Portfolio & Continuous Improvement
Manager, Arts ISIT

Learning Spaces Team



New Building Projects

- Functional programming
- Design Development
- New building onboarding
- Lessons learned



Renovations

- Annual upgrades and renovations
- Furniture replacement
- Maintenance



Operations

- Learning spaces website & email
- Learning Space Design Guidelines
- General Teaching Space (GTS) inventory

Learning Space Design Guidelines

- Developed in 2011, supports both UBC-V and UBC-O campuses
- Provides guidelines for classroom design
- Next update 2024

Resource Planning Group Inc.
Facilities Planning, Infrastructure Development
2022-10-26

Learning Space Design Guidelines 2022



Photo credit: Michael Ekan, courtesy of Actor Ostry Architects



THE UNIVERSITY OF BRITISH COLUMBIA

6 Principles for Learning Space Design

Interaction

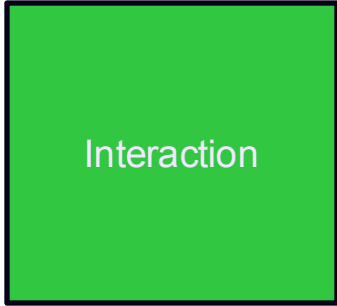
Environment

Accessibility

Technology

Flexibility

Location



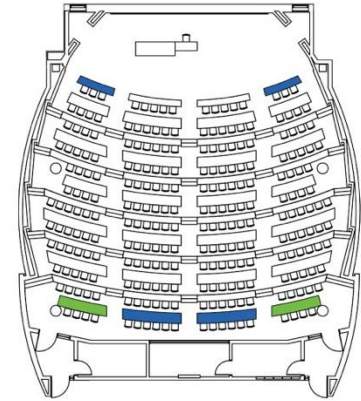
Enable meaningful, active and collaborative interactions between participants



Whiteboards



Groupwork



Ample circulation



Provide appropriate technology to support diverse, enriched and flexible instructional practices and learning experiences.



Common AV controls



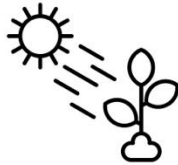
Technology that supports pedagogy

Environment

Design a sustainable and healthy environment that is conducive to learning and will support the long-term use of the space.



Thermal Comfort



Natural Light



Good Acoustics



Inviting Finishes



Ergonomic Furniture



Accessible

Flexibility

Design for a wide range of instructional practices, student activities, curricula, room uses, and potential change.



Furniture that can reconfigure easily



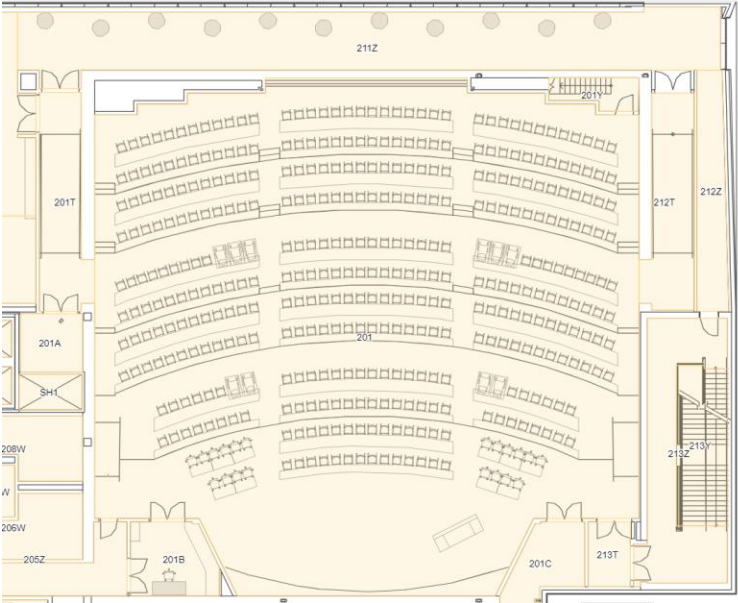
Flat floor classrooms (tiered furniture) to allow for future reconfiguration

Accessibility

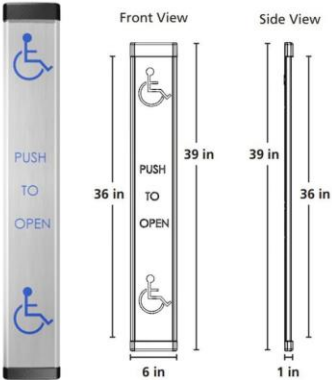
Ensure that principles of accessibility are central to the design of all learning spaces, and that all participants have a common experience.



Height-adjust tables



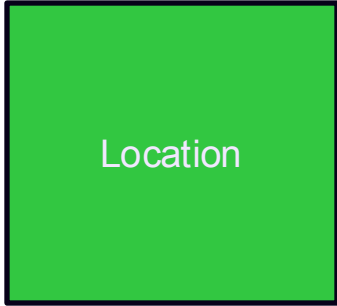
Accessible seating located throughout large theatre



Automatic door openers



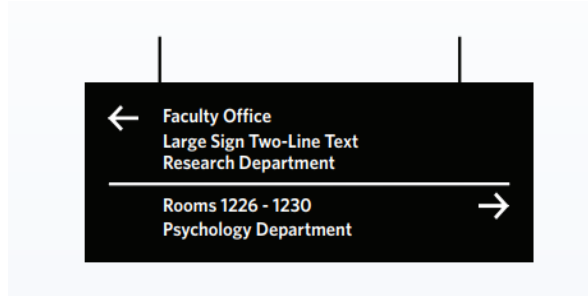
Assistive Listening Systems



Locate learning spaces to support effective building zoning, circulation and access.



Informal learning spaces near classrooms



Intuitive wayfinding

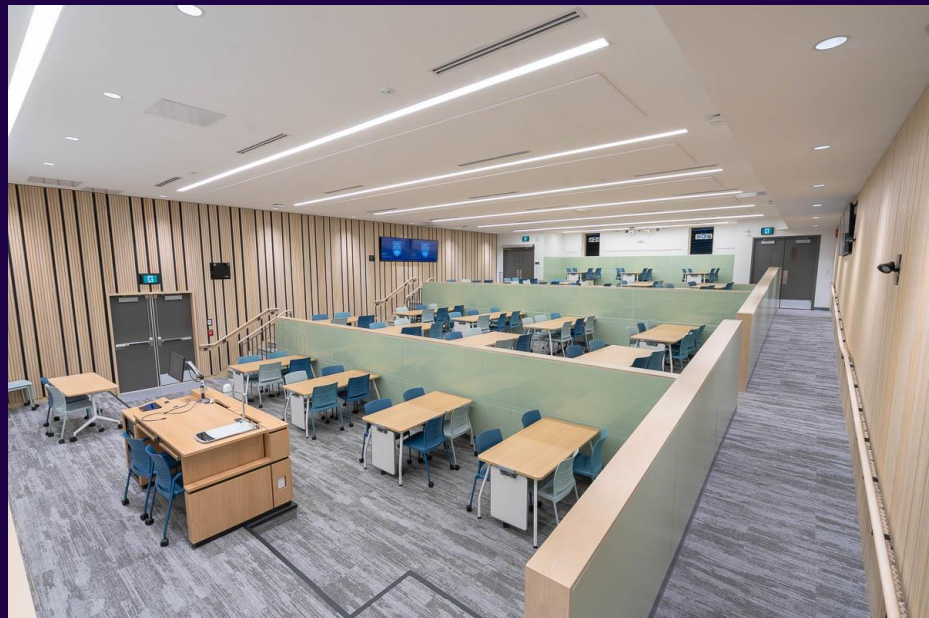


Washrooms nearby

Activity instructions

1. Quickly introduce 6 different styles of classrooms
2. Break out - "open house" - visit each table and give thoughts
3. Suggestions for your dream classroom

Collaborative theatre



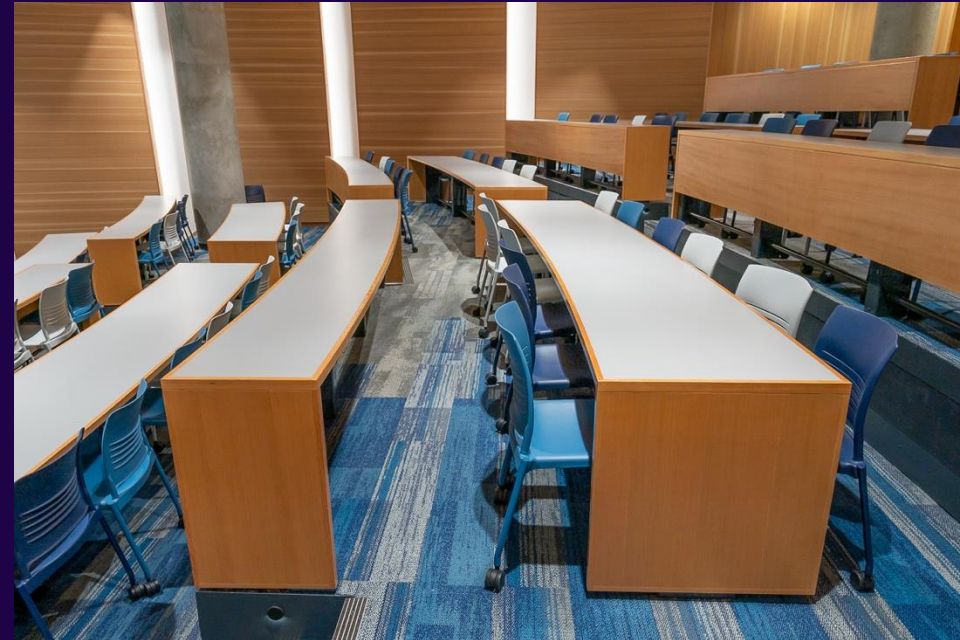
Modern tablet-arm chairs on casters



High-tech active learning (Learn Labs)



Theatre with 2 rows per tier



Portable/student whiteboards



Teaching in the round



Oregon State Linc
Source: is.oregonstate.edu/linc-pictures

Create your dream classroom!

What attributes, amenities, features, layouts or technology would your dream classroom contain? Let us know!



Questions?



THE UNIVERSITY OF BRITISH COLUMBIA

Arts Instructional Support & Information Technology

Faculty of Arts