

CAE / Michener

# CASE

Centre for the **A**dvancement of **S**imulation and **E**ducation



Objective structured clinical examinations

Simulation-based learning

Continuing education

Interprofessional collaboration

Skills-based assessment

Multiple mini interviews

Meeting facilities



# Experience excellence

The **CAE/Michener Centre for the Advancement of Simulation and Education** is a novel learning facility where interprofessional, simulation-based learning and evaluation take place. With two floors of simulation space (20,000 square feet), the CAE/Michener CASE is one of the largest simulation-based learning centres in Canada. The Centre provides state-of-the art OSCE (Objective Structured Clinical Examination) suites and simulation studios as well as simulation-based workshops, courses and programs, and can host various external clients who require space for training and examinations.

By using simulation, healthcare professionals and clinical practitioners can learn together in a flexible, user-friendly space and teaching environment, with the shared goal of clinical preparedness and professionalism. This allows them to work effectively as integrated healthcare teams for better patient care.



# Bringing best practices of simulation-based training in aviation to healthcare

Simulation-based training in aviation has achieved a high level of utilization, standardization and regulation. The Michener Institute for Applied Health Sciences and CAE, a leader in aviation simulation and training, are collaborating to establish excellence in healthcare simulation-based education, training and assessment. This unique alliance leverages Michener's innovative curriculum including simulation, interprofessional education and competency assessment, while employing CAE's leading aviation processes and training expertise to enable functions that optimize healthcare simulation-based learning environments.



# Complete OSCE suites

The OSCE floor features 24 OSCE suites for testing and assessment.

## Highlights:

- OSCE suites located on the 3<sup>rd</sup> floor, have front hallway access for candidates and rear hallway access for examiners
- Several rooms offer built-in recording equipment configured to the CAE Owl™ recording and debriefing system as well as portable equipment available for custom scenarios
- Examiner corridors behind OSCE suites have one-way glass and control panels for viewing and monitoring
- Suites are acoustically separated
- Separate rooms to accommodate standardized patients, examiners, candidates, administration and AV personnel
- Multifunctional reception area



# Flexible simulation studios

The 4<sup>th</sup> floor provides a variety of simulation facilities and environments to enable the education and assessment of health professions using collaborative patient-centered practice scenarios. They include:

- Simulation studios: flexible spaces that can be set up to simulate patient room, triage unit, operating room, etc.
- Staging studio: rooms with sliding partitions to double, triple or quadruple size and allow for multiple scenarios
- Control rooms
  - Two-way communication between control rooms and simulation rooms
  - Infrastructure available to control mannequins
- Debrief, multi-purpose and breakout rooms with:
  - Infrastructure to support previously recorded AV and real time from local sources or server room
  - Projector, motorized screen, cameras

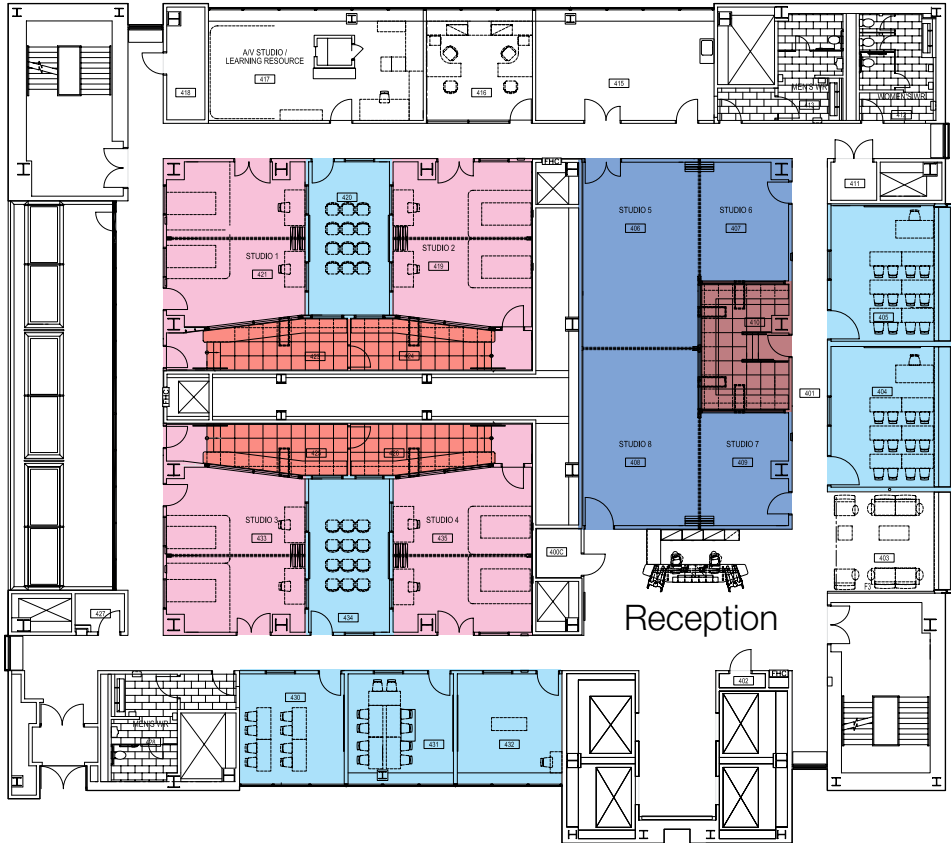
To accommodate your meeting needs, Michener also has a variety of classroom space available for conferences and workshops, including our 300-seat auditorium. All classrooms are fully outfitted with audio-visual equipment and our meeting services staff will ensure that your event is a success.

# 3<sup>rd</sup> floor - OSCE suites



- OSCE suites
- Holding areas

# 4<sup>th</sup> floor - Simulation studios



- Simulation studios
- Debrief, multipurpose, and breakout rooms
- Control rooms
- Staging studio



# About Michener

Established in 1958, The Michener Institute for Applied Health Sciences is committed to investing in innovation so that students prepare for clinical practice using state-of-the-art technology and equipment. We continue to be pioneers in incorporating simulation-based education, interprofessional collaboration and leading-edge assessment tools into the learning and clinical environments. Not only do these principles enrich the learning experience for our healthcare professionals, they positively influence the way healthcare is delivered, and how we improve the quality of care and safety of our patients.

# About CAE Healthcare

CAE Healthcare is a wholly-owned subsidiary of CAE. CAE Healthcare is applying CAE's training, simulation and modelling know-how from aviation to bring best practices to the healthcare industry. It is developing cutting-edge learning tools and innovative simulation solutions for healthcare education with the objective of offering healthcare professionals the opportunity to learn using multiple simulation platforms before testing their skills on patients. The ultimate goal is to improve clinical competence and expertise and enhance the quality and safety of patient care and the efficiency of healthcare systems.



## CAE / Michener Centre for the Advancement of Simulation and Education (CASE)

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