

# Lesson Plan

Date:

Grade: 12 (SCH4U)

Subject: Chemistry

Lesson Topic: **Automation in Chemical Processing**

Learning Objective/s:

**Understand control logic in chemical dosing**  
**Simulate a feedback system using EDU MECHS Activities:**  
**Build: Timer-controlled liquid dispensing system**  
**Flowchart of logic process**  
**Quiz on control systems**

Cells and Components Needed

**EDU MECHS kit, logic worksheets**

Closure

**Quizlet and name components**