**Post-test**

**Integrated examination score in “medication administration” unit**

**Sophomore**

**4 classes**

Control group

*n = 84*

**Online teaching**

**Pre-test**

Treatment group

*n = 109*

**Two weeks**

Download and view microlectures on mobile phone

**Two weeks**

**Microlecture Teaching Module**

* standardized patient simulation
* qualitative feedback
* student satisfaction with microlectures

**Two weeks**

**Supplemental Digital Content Figure 1. Study Procedure**