

# UCLA Logic Center



## Undergraduate Summer School

Intended to introduce future mathematicians to central results and techniques from mathematical logic.

**Very intensive.** Courses assume little if any background in logic, yet reach **graduate level** material, within three weeks. Courses have **problem-solving** sessions that expose students to current **research techniques**.

### *Topics*

First order logic and Gödel incompleteness  
Forcing and independence in set theory  
Non-standard analysis

### *Support*

**\$3000 stipend, up to \$500 travel,  
and free housing at UCLA**

**June 24-July 14, 2012.** Further info, and to apply, go to [www.logic.ucla.edu](http://www.logic.ucla.edu), click on *Undergraduate Summer School*. Applications and supporting material **due by February 26**. Funded by the NSF and the UCLA Logic Center.