Philosophy 100 covers ground standardly covered in courses on first-order logic: sentential logic, predicate logic with identity, and a smattering of metalogic. The course has no prerequisite, and presumes no background in philosophy, let alone logic. Anyone intimidated by symbols and proofs (think: high school geometry) can expect to experience periods of alienation and panic. On a scale of 1–10 (10 being most difficult), the course is an 8.5.

Grades (A-range: 90–100; B-range 80–89; C-range 70–79; &c) are based on two tests, a cumulative final examination, and a dozen quizzes. Quizzes (which replace homework) cover material of the sort found in numbered exercises indicated parenthetically on the reading schedule. Quizzes will be administered by a course assistant in a weekly Logic Lab (see below). Quizzes cannot, under any circumstances, be rescheduled or made up. If you miss a quiz because of illness, a schedule conflict, or for any other reason, you will be awarded a zero. However, your two lowest quiz grades will be dropped.

**Bureaucratic Items**

**Location:** Duncker 101  
**Instructor:** John Heil, Wilson 205 <jh@wustl.edu>  
**Assistants:** Nazim Keven <nkeven@wustl.edu>, Caroline Stone <CStone24@wustl.edu>, Wilson 116  
**Office Hours:** Heil: by appointment; assistants: in Logic Lab and by appointment  

**Readings:**  

**Grading:** Two in-class tests (each worth 22.5%); quizzes (30%, two lowest grades dropped; no make-ups); cumulative final examination (25%). The instructor reserves the right to administer unannounced quizzes on assigned material (for up to 2% of the final grade, replacing 0.5 points on each of the items above).

**Logic Lab**

Tuesday and Wednesday evenings (most weeks), 6:30–8:30 (location TBA one or more skilled logicians will be available to answer questions, help with exercises, and administer quizzes. You may take a quiz at any time during either Logic Lab in the week for which it is scheduled, but you must take it during that week: positively no late quizzes.

**Late Work, Dishonesty, Attendance, &c**

Quizzes must be taken during the scheduled week. No make-up quizzes.

Class starts promptly at 10:10. You are responsible for material (including announcements) addressed in class when you are not present.

Students suspected of academic dishonesty will be summarily turned in to the Academic Integrity Office.

Students taking the course Pass–Fail must earn at least a C– to receive a passing grade.

Incompletes will be awarded only under exceptional circumstances, and only when arrangements have been prior to the date of the final examination.

Auditors will be credited with auditing only if they miss no more than five class meetings.
### PHILOSOPHY 100  
**FALL 2014**  
**ASSIGNMENT SCHEDULE**

<table>
<thead>
<tr>
<th>Date</th>
<th>Assignment</th>
</tr>
</thead>
</table>
| Aug 26 28 | Introductory remarks; *First-Order Logic*, 1–20  
| | 20–46 |
| Sept 2 4 | 46–66; Quiz 1 (2.01–2.04; *numbers refer to exercises*); Quiz 2 (2.07–2.10)  
| | 66–74 |
| 9 11 | 74–94; Quiz 3 (2.11–2.12)  
| | 95–105 |
| 16 18 | 105–116; Quiz 4 (3.02–3.05)  
| | 117–130 |
| 23 25 | 130–40 (135–40 optional but recommended); Quiz 5 (3.06–3.08)  
| | 141–9 |
| Oct 30 2 | 150–5; Quiz 6 (3.09–3.12)  
| | 156–76 |
| 7 9 | *Test on L₁* (in class)  
| | 176–87 |
| 14 16 | 188–98; Quiz 7 (4.02–4.03)  
| | 198–207 |
| 21 23 | 207–14; Quiz 8 (4.04–4.07)  
| | 214–27 |
| 28 30 | 228–41; Quiz 9 (4.08–4.10)  
| | 241–51 |
| Nov 4 6 | 251–9; Quiz 10 (5.00–5.01)  
| | 259–67 |
| 11 13 | 267–78; Quiz 11 (5.02–5.05); Quiz 12 (5.06–5.08)  
| | Catch-up session |
| 18 20 | *Test on L₂* (in class)  
| | Tversky and Kahneman, *Judgment Under Uncertainty* |
| 25 27 | Shafir and Tversky, ‘Thinking Through Uncertainty’  
| | *Thanksgiving Holiday* |
| Dec 2 4 | Gilovich, Vallone, and Tversky, ‘The Hot Hand in Basketball’  
| | Review session |

*Final Examination* Tuesday 16 December 6:00–8:00 PM (Location TBA)