PHILOSOPHY 30

Introductory Logic

Fall 2008

Instructor: Leonard Olson

Office Hours: Before & After Class

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Course Goals: Upon the successful completion of this class students should be able to (1) identify the premises and conclusion of an argument, (2) distinguish whether an inference is deductive or inductive, (3) distinguish between good and bad arguments and state reasons for the judgment, (4) identify and evaluate simple deductive argument forms, (5) evaluate the strength of inductive arguments, (6) identify and explain common fallacies in reasoning, and (7) formulate and defend a strong, clearly-structured argument.

Required Text: Basic Methods of Reasoning by Leonard Olson

Recommended Text: A Concise Introduction to Logic by Patrick Hurley
Grading: Grades will be based on a point system in which it is possible to accumulate 700 points altogether

<table>
<thead>
<tr>
<th>Component</th>
<th>Points</th>
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<tbody>
<tr>
<td>Attendance &amp; Participation</td>
<td>50</td>
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<tr>
<td>Quizzes</td>
<td>200</td>
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<tr>
<td>Midterm Exam</td>
<td>200</td>
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<tr>
<td>Logical Applications</td>
<td>50</td>
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<tr>
<td>Final Exam</td>
<td>200</td>
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700 total possible

Letter grades will be assigned based on the number of points a student has accumulated as follows:

A  620 to 700
B  540 to 619
C  420 to 539
D  380 to 419

Points of Importance: There will be daily homework assignments. They are not graded, and are not turned in.

Missed quizzes can be made up, but only if you do so prior to the beginning of the next class meeting.

All quizzes and exams will be open book/open note.

The "logical applications" involve writing and analyzing arguments.

The midterm exam and the final exam will involve analyzing arguments, similar to the problems on the quizzes. Blue books will be needed for both exams.

The final exam will be comprehensive.