



Lecture § 010-018 MW 1:00 – 1:50pm
Thomas Hunt Morgan Bio Sci Bldg 107

Contact Information	Required Texts
<p>Bob Sandmeyer, Ph.D. ph. 257-7749 bob.sandmeyer@uky.edu</p> <p>Class Web Page: http://sweb.uky.edu/~rsand1/phi120/</p> <p>Office: 1429 Patterson Office Tower</p> <p>Office Hours: M & W: 11:00 am – 12:00 pm Tues: 2:00 pm – 3:00 pm <i>or by appointment</i></p>	<ol style="list-style-type: none">1. Collin Allen & Michael Hand. <i>Logic Primer</i>. 2nd edition. Cambridge: The MIT Press, 2001. [ISBN: 0262511266]2. Johnson/Hurley. <i>Introductory Logic. Argument Analysis, Induction, and Informal Fallacies</i>. Thomson, 2009. [ISBN: 1424084652]3. Class Handouts (available on class web page).

Course Objectives & Requirements

1. Objectives and Structure of Course

- a. Introductory logic is a course which deals with argumentation, particularly how to identify, analyze, and construct good arguments as well as how to recognize and avoid common flaws in reasoning.
- b. Upon completion of this course, students will be able to: (1) draw reasonable inferences from logical premises; (2) evaluate the quality of an argument; and (3) use principles of formal reasoning to solve problems.
- c. After an initial introduction into the nature and structure of arguments, we will study two sorts of logical argument: deduction and induction. First, students will learn how to test whether deductive inferences are valid and how to construct mathematic-style proofs in a system of propositional logic. Second, students will learn (a) how to assess and evaluate the inferential strength of the different types of inductive arguments and (b) the criteria by which to identify common errors in reasoning.
- d. Your [recitation instructor](#) will hand out an additional syllabus for her/his recitation section. All rules and regulations introduced in this syllabus apply to the recitation section as well; but your recitation syllabus may also contain additional rules.

2. Absences and Accommodations

- a. Students missing class or an exam due to an excused absence bear the responsibility of informing the [recitation instructor](#) about their absence within one week following the period of the absence (except where prior notification is required) and providing appropriate documentation for the absence. If you miss an exam due to an excused absence, you shall be given the opportunity to make it up. It is entirely the student's responsibility to make up missed work. Make up work must be submitted within one week of return to class unless granted an extension by the professor. If you miss an exam due to an unexcused absence, you will receive a grade of zero for that exam.
- b. If you have a documented disability which requires academic accommodations, please contact your [recitation instructor](#) as soon as possible. In order to receive accommodations in this course, you must provide the [recitation instructor](#) with a Letter of Accommodation from the [Disability Resource Center](#). If you have not

PHI 120 Syllabus – Spring 2011

already done so, please register with the Disability Resource Center (Room 2 Alumni Gym, 257-2754, jkarnes@uky.edu) for coordination of campus disability services available to students with disabilities.

3. Work Load

- a. *Each week*, the student should schedule a minimum of *five hours homework* for the readings and exercises outside of lecture and recitation. The professor and [recitation instructors](#) will assign homework virtually every class. The student is responsible for keeping up with the homework exercises.
- b. If, for any reason, you do not understand the material while attending class, reading the book or working through exercises, please ask questions in class or – most especially – in your recitation section. Come to see the [recitation instructor](#) or the professor during his/her office hours. If you cannot make these hours, the [recitation instructor](#) and the professor are both available by appointment. You should not wait until there is a problem with your grade to resolve any confusion you may have.

Grading

The student's grade will consist of the following measures: (i) three exams accounting for 60% of the total grade, (ii) a number of quizzes and homework assignments administered by the [recitation instructor](#) accounting for 40% of the total grade, and (iii) a supplementary attendance grade.

In-Class Exams

Introduction & Truth Tables	20 % (see web page for date)
Natural Deduction	20 % (see web page for date)
Induction & Fallacies	20 % (see web page for time & date)

Recitation Grade

See recitation syllabus for details

Grading Scale

A = 100% - 90%
B = 89% - 80%
C = 79% - 70%
D = 69% - 60%
F = ≤59%

Attendance (added to the score at end of term)

Attendance in PHI 120 is required. +3% for 0 unexcused absences; no penalty for 1 unexcused absence. For the second and each subsequent unexcused absence, the student will receive a -2% deduction. ***If any student accrues 7 or more unexcused absences total, i.e., in both the lecture and recitation, then she will receive a 50% deduction and automatically fail the class.*** Tardiness, especially if repeated, may result in a 5% deduction. The attendance score is compiled from records taken in both the lecture and recitation element of the class.

Daily Class Calendar and Exam Schedule

See the [Lecture Presentations](#) schedule on the class web page for a calendar of topics each day. Every presentation is made available at this address. The exam schedule is also indicated here.

In case of emergencies, important announcements will be placed on the first page of class [web page](#).

Academic Integrity

Cheating robs other students not only of a fair grade but also fundamentally threatens the mission of this institution of higher education. As a consequence of the high frequency of cheating at UK, I have instituted a number of preventative and disciplinary measures. *If it is determined that a student has cheated, all students involved will receive a grade of zero for the class.* If the case is egregious, the professor will direct the case to the appropriate University Dean for official rebuke.