

PHI 211: LOGIC
University of Wisconsin–Rock County
Course Syllabus: Spring 2010
Lec 001, 3 Credits, MW 9:00–10:15a

Professor: Dr. Stephen E. Schmid
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Web page: <http://seschmid.org>

Office Hours:
TR: 10:30a–12:00p
or, by appt.

REQUIRED TEXTS:

A Concise Introduction to Logic, 10th edition Hurley

COURSE OBJECTIVES:

This course will examine the principles, standards and methods of distinguishing good reasoning from bad, as applied to deductive and inductive inferences. The course will examine the nature and form of arguments through the substitution of symbols for statements and analyze the logical structure of these arguments. In addition, we will discuss the logical fallacies and linguistic pitfalls affecting reasoning.

This course and assignments are structured with the intent of developing the following proficiencies: analyze, synthesize, evaluate, and interpret information and ideas; construct and support hypotheses and arguments in writing and discussion; recognize fallacies and inconsistencies; read, analyze, critique, and discuss arguments and the nature of arguments; practice communication of rational thought through discussion and writing; and, read and listen with comprehension and critical perception.

COURSE REQUIREMENTS:

Homework Assignments: There will be homework assignments for most sections of the text. Most of the problem sets will be graded online.

Exams: There are five exams corresponding to each chapter we cover. The exams will be traditional, in-class exams. The final exam of the course will emphasize material from Chapter

8, but as you will learn you can't solve Ch. 8's problems without knowing Chs. 6-7.

Class Attendance: You will benefit from attending all classes. If you miss a class, it is your responsibility to discover what transpired in that class. If you are going to miss an exam, let me know in advance. I will consider make-up exams only in those cases where you have contacted me about your absence in advance of the exam. If you miss the exam and have not contacted me prior to the exam, I will not allow a make-up.

Class Participation: Class participation and discussion is an essential aspect of this course. Come to class having read and/or solved the assigned materials. If you have questions, be prepared to discuss the concepts or problems you don't understand.

Late Assignments: Homework assignments completed late will be marked down. There are no make-ups for exams missed, unless you have an excused absence. You must contact me prior to the exam to receive an excused absence.

Success: For all concerned, this is a demanding course. The recipe for success is simple: do all the readings on time; come to class prepared; stay on top of the assignments and do not fall behind or wait to the last minute to complete assignments; and, work hard.

Resources: The class web page (<http://seschmid.org/teaching>) contains all the essential information, handouts and announcements related to this class. Moreover, certain online readings and assignments will be posted to the class web page for download. In addition, there are several resources available that will ease your introduction into philosophy. These include: Weston's *Rulebook for Arguments*; the links for reading and writing philosophy papers located on the class "Links & Resources" page; and, the links to philosophy dictionaries, encyclopedias and other resources listed on the class "Links & Resources" page.

Class Meetings: Please attend each class prepared and on time. Please turn off mobile phones or any other devices with bells and whistles. Please be courteous and respectful to other students in the class. Please ask questions of me or other students. Please do not talk while the instructor or other students are talking. In classes of this size, distractions disrupt everyone. If someone is distracting you personally, then politely ask that person to stop. If someone's actions are distracting the class, then that person may be asked to leave the class.

Electronic Devices and Recording Devices: Except for laptops and instructor-approved recording devices, all electronic devices should be turned off and stored out of sight. Following UWS Board of Regents Policy, Section 4-1 (<http://www.uwsa.edu/bor/policies/rpd/rpd4-1.htm>), students needing to record lectures must have signed agreements prior to using any recording device. Students seen using unapproved electronic devices in class may be asked to leave.

Problems with the Course or Instructor: Students are encouraged to discuss problems concerning the teaching of this course with me. If students wish to pursue a complaint with someone else, they should contact an advisor in Student Services.

GRADES:

Assignments are graded on a point system. Your grades will appear online in your D2L account.

Assignment Values:

Homework Assignments	40%
Exams	50%
Attendance/Participation	10%

Grading Scale:

A	93-100	C	73-76
A-	90-92	C-	70-72
B+	87-89	D+	67-69
B	83-86	D	63-66
B-	80-82	D-	60-62
C+	77-79	F	≤ 59

SCHEDULE

(This schedule of readings and assignments is subject to change.)

1/25-2/1	Chapter 1: Basic Concepts
2/3-2/22	Chapter 4.1-4.3, 4.7: Categorical Propositions
2/24-3/17	Chapters 6.1-5: Propositional Logic
3/29-4/21	Chapter 7.1-5: Natural Deduction in Propositional Logic
4/26-5/12	Chapter 8.1-5: Predicate Logic

FINAL EXAM: MON., MAY 17, 8:00a

IMPORTANT NOTES: Following are important notes about the course not specifically covered already.

Learning Support Center

Andrews 02, 758-6565x450; MTWTh 8-6, F 8-3.

Tutoring in writing, math and other academic subjects is available at no charge to enrolled students. Walk in or call to schedule an appointment. Writing assistance is also available to students through the UW Colleges OWL (Online Writing Lab) at <http://www.waukesha.uwc.edu/academics/owl/>

Inclement Weather Cancellations

Class and event cancellations are announced on the [UW-Rock County home page](#) and on local radio and television stations including: WJVL 99.9 FM, WCLO 1230 AM, WGEZ 1490 AM, WKPO 105.9 FM, WSJY 107.3 FM, [WISC-TV Channel 3, Madison](#), [WKOW-TV Channel 27, Madison](#), [WMTV Channel 15, Madison](#)

Classes and events will be cancelled in blocks:

- Morning classes/events that begin before noon (announced by 6 a.m.)
- Afternoon classes/events that begin between and including noon and 4p (announced by 10a)
- Evening classes/events that begin at 4:15 p.m. or later (announced by 3 p.m.)

Students: It's your responsibility to communicate with your instructors to make up missed class time.

Campus E-mail Policy

All e-mail correspondence to your instructors **MUST** be sent through your official campus e-mail account. For safety against computer viruses and to remove SPAM email messages, your instructor **may delete without reading** any e-mail originating outside our campus e-mail system. If you use any other e-mail account to contact your instructor – you **MUST ASSUME** that the message **WILL NOT** be read. Students are encouraged to read their campus email regularly. If you need assistance in accessing your campus e-mail account, please contact Campus Network Administrator, Barb Palmer (office AH19, barb.palmer@uwc.edu), or Campus Instructional Technologist, Judy Konkel (office AH15, 758-6565x180, judy.konkel@uwc.edu).

Assessment

A UW-Colleges-wide assessment program has been put into place to enhance the quality and effectiveness of the curriculum, programs and services of the institution. The following areas of proficiency will be assessed because they are of primary importance in the education of our students: Analytical Skills, Quantitative Skills, Communication Skills, and the Aesthetic Engagement. The assessment will be part of a regular homework or in-class assignment but the assessment is not a “grade” and does not become part of your transcript. Assessment evaluations are compiled and used solely to evaluate teaching effectiveness.

Academic Misconduct

Academic misconduct is an act in which a student: (a) seeks to claim credit for the work or efforts of another without authorization or citation; (b) uses unauthorized materials or fabricated data in any academic exercise; (c) forges or falsifies academic documents or records; (d) intentionally impedes or damages the academic work of others; (e) engages in conduct aimed at making false representation of a student's academic performance; or (f) assists other students in any of these acts. The above acts are subject to disciplinary action. Further information may be found in the UW Colleges Student Rights and Regulations Handbook at: <http://www.uwc.edu/students/uwc-student-rights-regulations-booklet.pdf>

Sexual Assault and Harassment

Respect for human dignity is essential to an appropriate university environment. Thus, sexual harassment of students and employees is impermissible and unprofessional conduct and will not be tolerated. Conduct determined to fall within the definition of sexual harassment will be subject to disciplinary action in accordance with applicable due process requirements, including, but not limited to, reprimand, temporary suspension, expulsion, or discharge of the harassing individual. Further information may be found in the UW Colleges Student Rights and Regulations Handbook at: <http://www.uwc.edu/students/uwc-student-rights-regulations-booklet.pdf>

Students with disabilities

Qualified students with disabilities (those who have been admitted and can provide documentation of their disability) have the right to request accommodations from the university, as stipulated within Section 504 of the Rehabilitation Act of 1976 and the Americans with Disabilities Act. Students needing accommodations should provide early notice to staff in the campus Student Services Office because of the time required for arranging accommodations. Students may also contact the coordinator of Services for Students with Disabilities in Madison at 608-262-2001 (voice) or 608-265-5766 (TDD/TTY) for information and assistance. More information may be found at: <http://www.uwc.edu/students/disability/>