



PH 201 – 1

Logic

Semester: Fall, 2014
 Days: W, F 11:15-12:30
 Room: 2141
 Lab – day: None
 Lab–Room:

Number of credits: 3

Prerequisite:
 None

Instructor: Ken Nickel
 Email: knickel@ambrose.edu
 Phone: 403-410-2000 ext 6903
 Office: L2103
 Office By appointment
 hours:

Course Description:

This course introduces students to a variety of concepts, rules, strategies, and methods that are necessary and useful for the analysis and critical evaluation of arguments. This involves both learning the logical principles which underlie good, sound reasoning and becoming discerning and skilled in applying those principles to the arguments we are exposed to everyday.

Further Course Information:

<https://moodle.ambrose.edu/my/>

My Logic Lab

<http://mylabs.px.pearsoned.com/Pegasus>

PH 201 - Logic

CRSKLVI-4039518

Expected Learning Outcomes:

- 1 Students should learn basic logical concepts that are necessary and useful for evaluating and constructing arguments.

Important Dates:

First day of classes: September 3, 2014
 Registration revision period: September 14, 2014
 Last day to request revised examination: October 27, 2014
 Last day to withdraw from course: November 12, 2014
 Last day to apply for time extension for coursework: November 24, 2014
 Last day of classes: December 9, 2014

Final Exam: December 12, 2014
Time: 9:00 AM – 12:00 PM
Room: 2212

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2. Students should understand the distinction between formal and informal logic, and gain a greater appreciation for the place of logical reasoning in the process of rhetorical persuasion.
 3. Students should learn the basics of deductive logic in both its classical categorical and modern symbolic forms.
 4. Students should learn the basics of inductive logic and its contribution to scientific reasoning.

Outline:

See Moodle

Requirements:

1. **Weekly Quizzes (6 x 5)** 30%
 - Students will be assigned 8 online quizzes, each worth 5%. Quizzes will begin after the add/drop date. Your two lowest marks will not be counted.
 2. **Four Moodle Posts (4 x 2.5)** 10%
 - Four discussions on textbook material, one each on analogical reasoning, causal reasoning, scientific hypotheses, and probability. Discussions will be a response to a particular question.
 3. **Attendance and Participation** 5%
 - Attendance will be taken regularly at the beginning of class. Students are expected to attend class **with assigned text material and an engaged frame of mind**. Students should be prepared to contribute meaningful conversation to the topics under discussion. **Students physically in class without text material and otherwise engaged in non-class activities are simply in the same room and may be assessed as absent.** Students lose .5 for each unexcused absence. Students may lose marks for excessive tardiness, repeated early departures, failures to bring texts to class, and failures to respond meaningfully to in-class tutorial questions.
 - **Illegitimate laptop use will result in immediate deductions in attendance and participation grades.**
 4. **Midterm Examination** 15%
 - October 17th
 5. **Final Exam** 40%
 - Date: Friday, December 12th @ 9:00 AM
 - Students **must pass the final exam to ensure a passing grade in the course.** A student who performs well during the term but fails the final exam may fail the course.
 - Students should refrain from scheduling flights or travel of any sort that will conflict with the final examination schedule. Final examinations will not be rescheduled to accommodate travel arrangements.
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Grade Summary:

The available letters for course grades are as follows:

<u>Letter Grade</u>	<u>GPA</u>	<u>Description</u>	<u>Percentage</u>
A+	4.0		96-100 %
A	4.0	Exceptional	91-95 %
A-	3.7		86-90 %
B+	3.3		82-85 %
B	3.0	Exceeds Expectations	75-81 %
B-	2.7		72-74 %
C+	2.3		68-71 %
C	2.0	Meets Expectations	63-67 %
C-	1.7		60-62 %
D+	1.3		56-59 %
D	1.0	Minimal Pass	50-55 %
F	0.0	Failure	≤ 49 %

Please note that final grades will be available on student registration system. Printed grade sheets are no longer mailed out.

Textbooks:

Copi, Irving M., Cohn, Carl, & McMahon, Kenneth (2011). *Introduction to Logic* (14th ed.). Upper Saddle River, NJ: Pearson-Prentice Hall.

All students must acquire access to 'mylogiclab'.

Policies:

All students have received an Ambrose e-mail account upon registration. It is the student's responsibility to check this account regularly as the Ambrose email system will be the professor's instrument for notifying students of important matters (Cancelled class sessions, extensions, requested appointments, etc.) between class sessions. If students do not wish to use their Ambrose accounts, it is highly recommended that they forward all messages from the Ambrose account to the other account.

During the **Registration Revision Period** students may to enter a course without permission, change the designation of any class from credit to audit and /or voluntary withdraw from a course without financial or academic penalty. These courses will not appear on the student's transcript. Courses should be added or dropped on the student portal by the deadline date, please consult the List of Important Dates. After that date, the original status remains and the student is responsible for related fees.

Students intending to withdraw from a course after the Registration Revision Period must apply to the Office of the Registrar by submitting a Request to Withdraw from a Course by the **Withdrawal Deadline**, please consult the List of Important Dates. Withdrawal from courses after the Registration Revision period will not be eligible for tuition refund. A grade of "W" will appear on the student's transcript.

Students wishing to withdraw from a course, but who fail to do so by the applicable date, will receive the grade earned in accordance with the course syllabus. A student obliged to withdraw from a course after the Withdrawal Deadline because of health or other reasons may apply to the Registrar for special consideration.

Students, who find a conflict in their exam schedule must submit a **Revised Examination** Request form to the Registrar's Office by the deadline date, please consult the List of Important Dates. Requests will be considered for the following reasons only: 1) the scheduled final examination slot conflicts with another exam; 2) three final exams within three consecutive exam time blocks; 3) the scheduled final exam slot conflicts with an exam at another institution; 4) extenuating circumstances. Travel is not considered a valid excuse for re-scheduling or missing a final exam.

Electronic Etiquette

Students are expected to treat their instructor, guest speakers, and fellow students with respect. It is disruptive to the learning goals of a course or seminar and disrespectful to fellow students and the instructor to engage in electronically-enabled activities unrelated to the class during a class session. Please turn off all cell phones and other electronic devices during class. Laptops should be used for class-related purposes only. Please do not use iPods, MP3 players, or headphones. Do not text, read, or send personal emails, go on Facebook or other social networks, search the internet, or play computer games during class. The professor has the right to disallow the student to use a laptop in future lectures and/or to ask a student to withdraw from the session if s/he does not comply with this policy. Repeat offenders will be directed to the Dean. If you are expecting communication due to an emergency, please speak with the professor before the class begins.

Academic Policies

It is the responsibility of all students to become familiar with and adhere to academic policies as stated in the Academic Calendar. Personal information, that is information about an individual that may be used to identify that individual, may be collected as a requirement as part of taking this class. Any information collected will only be used and disclosed for the purpose for which the collection was intended. For further information contact the Privacy Compliance Officer at privacy@ambrose.edu.

Extensions

Although extensions to coursework in the semester are at the discretion of the instructor, students may not turn in coursework for evaluation after the last day of the scheduled final examination period unless they have received permission for a "**Course Extension**" from the Registrar's Office. Requests for course extensions or alternative examination time must be submitted to the Registrar's Office by the deadline date, please consult the List of Important Dates. Course extensions are only granted for serious issues that arise "due to circumstances beyond the student's control".

Appeal of Grade

An appeal for change of grade on any course work must be made to the course instructor within one week of receiving notification of the grade. An appeal for change of final grade must be submitted to the Office of the Registrar in writing within 30 days of receiving notification of the final grade, providing the basis for appeal. A review fee of \$50.00 must accompany the appeal to review final grades. If the appeal is sustained, the fee will be refunded.

Academic Integrity

We are committed to fostering personal integrity and will not overlook breaches of integrity such as plagiarism and cheating. Academic dishonesty is taken seriously at Ambrose University College as it undermines our academic standards and affects the integrity of each member of our learning community. Any attempt to obtain credit for academic work through fraudulent, deceptive, or dishonest means is academic dishonesty. Plagiarism involves presenting someone else's ideas, words, or work as one's own. Plagiarism is fraud and theft, but plagiarism can also occur by accident when a student fails or forgets to give credit to another person's ideas or words. Plagiarism and cheating can result in a failing grade for an assignment, for the course, or immediate dismissal from the university college. Students are expected to be familiar with the policies in the current Academic Calendar that deal with plagiarism, cheating, and the penalties and procedures for dealing with these matters. All cases of academic dishonesty are reported to the Academic Dean and become part of the student's permanent record.

Students are strongly advised to retain this syllabus for their records.