COURSE SYLLABUS
Dr. Michele Svatos, Phil 2303 Introduction to Formal Logic
Spring 2018 Online
Eastfield College, Social Science, Human Services & Business Division

Instructor & Contact Information:
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Office: The Social Science Division office is in G237 at Eastfield College; I do not currently have
my own office.
Office hours: TBA on eCampus during Fall and Spring semesters. I mostly work from home, and
my office hours are held online.

Required Text:

A Concise Introduction to Logic (as part of Mindtap access), 13th edition. Patrick Hurley. Cengage, 2018. Students must have the access code for Mindtap. They can use either the online text
bundled with the access code, which is ISBN-10: 1337547131 or ISBN-13: 9781337547130, or
else the paperback bundled with the access code, which is ISBN-10: 1337547131 or ISBN-13:
9781337547130. The text without the access code would have a different ISBN, but students
absolutely must have the Mindtap access code for the class. A used copy of the text may not come
with useable Mindtap access. If you already registered an access code or bought MindTap online,
the course key to register for this course is: MTPQ-8WHP-S2KG. Connect to
https://login.cengagebrain.com/course/MTPQ8WHPS2KG Follow the prompts to register your
MindTap course.

Course Description: The purpose of the course is to introduce the student to symbolic logic,
including syllogisms, propositional and predicate logic, and logical proofs in a system of rules. (3
Lec.) Coordinating Board Academic Approval Number 3801015212

Prerequisite: Developmental Reading 0093 or English as a Second Language (ESOL) 0044 or
have met the Texas Success Initiative (TSI) standard in Reading.

Student learning outcomes:
As a result of successfully completing this course, students will be able to:

- Determine the logical structure of English arguments by identifying premises and
  conclusions
- Understand basic concepts in logic, such as truth functionality, validity, soundness, counter-
  examples, tautology, self-contradiction, logical equivalence, logical contradictoriness, and
  logical consistence
- Translate English statements into propositional and/or predicate notation
- Determine the validity of symbolic propositional or predicate arguments using such methods
  as direct/indirect truth tables, natural deduction, and/or the finite universe method

Structure: You never need to come to campus. You need to meet deadlines, but do not need to
be online at any particular time or day. Tests are taken online, and are timed. Students will read
each assigned chapter in the textbook in order and complete assignments corresponding to that
chapter. All work is completed taken online.
Calendar and Deadlines: There are specific deadlines for assignments. The calendar, deadlines, and policy on extensions and make-up work will be posted under the Deadlines/Calendar button in eCampus and you are responsible for knowing that information.

Requirements: Logic is similar to a math course, in that it has a lot of homework exercises which often build upon one another.

- If you are receiving Financial Aid grants or loans and are enrolled in a Distance Learning class, you must show participation in this class prior to the certification date. See the deadlines button.
- You will need to read each assigned chapter or part of a chapter, and most chapters have exercises at the end of each section. These exercises will not be turned in or graded unless otherwise stated, but help to prepare you for the graded work.
- Most assignments, including the exams, will be completed on Mindtap.
- There will be 2 graded discussion board assignments on eCampus
- We will cover the first 6 chapters

<table>
<thead>
<tr>
<th>Chapter 1-6 Living Logic</th>
<th>10 pts each, 60 total</th>
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<tbody>
<tr>
<td>Chapter 1-6 tests</td>
<td>90 pts each, 540 total</td>
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<tr>
<td>Chapter 1 discussion</td>
<td>25 pts</td>
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<tr>
<td>Final discussion assignment</td>
<td>75 pts</td>
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<tr>
<td>Total possible points</td>
<td>700</td>
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90% = A (630-700 pts)  
80% = B (560-629 pts)  
70% = C (490-559 pts)  
60% = D (420-489 pts)

Living logic assignments are usually full points, full 10 out of 10, if you completed the entire assignment in Mindtap; it’s a completion score, which should help you boost your overall course score a bit.

Note that the number of points allotted to something in Mindtap does not represent the number of points you’ll see in the Blackboard gradebook. This is because in Mindtap, each test is worth a different number of points.

For example, the chapter 1 test in Mindtap says it’s worth 50 pts (and I think the next one is worth 40 pts). However, I only pay attention to the percentage earned, and then multiply the percentage by 90, to get the number of points you have earned out of 90 on each chapter test. 90% of 90 = 81, 80% of 90 = 72, 70% of 90 = 63, and so on.

The gradebook should show both the number of points and the percentage, so that you can easily verify in Mindtap that the two score match—although you may note a few small discrepancies due to rounding partial points (e.g. 88.8 pts becoming 89 pts).

Grade scale
A = 90 – 100%
B = 80 – 89.9%
C = 70 – 79.9%
D = 60 – 69.9%
F = 0 – 59.9%
Technology Assignments are due as outlined in the course calendar/deadlines. Waiting until the last minute can be problematic as issues may arise with computers and internet access. Experiencing technological difficulties or not having access to a computer or the internet are not acceptable reasons for missing assignment deadlines. This is an online class, so reliable computer and internet access are crucial. Students should plan in advance to complete assignments utilizing resources available to them; for example, a local library or the Eastfield College library and computer lab.

Academic Honesty Statement:
Scholastic dishonesty is a violation of the Code of Student Conduct. Scholastic dishonesty includes, but is not limited to, cheating on a test, plagiarism, and collusion.

As a college student, you are considered a responsible adult. Your enrollment indicates acceptance of the DCCCD Code of Student Conduct published in the DCCCD Catalog at http://www1.dcccd.edu/cat0506/ss/code.cfm

Academic dishonesty includes, but is not limited to, cheating on tests, plagiarism and collusion. **Cheating** includes copying from another student's test or homework paper, using materials not authorized, collaborating with or seeking aid from another student during a test, knowingly using, buying, selling, stealing, or soliciting the contents of an unadministered test, and substituting for another person to take a test. **Plagiarism** is the appropriating, buying, receiving as a gift, or obtaining by any means another’s work and the unacknowledged submission or incorporation of it in one’s own written work. **Collusion** is the unauthorized collaboration with another person in preparing written work for fulfillment of course requirements. Academic dishonesty is a serious offense in college. You can be given a failing grade on an assignment or test, can be failed for the class, or you can even be suspended from college.

In this course, any instance of academic dishonesty will result in, at best, a grade of 0 for the assignment, and typically would earn a 0 for the assignment and a whole grade reduction of the final course grade (such as C to B). Flagrant or repeated plagiarism may result in an automatic failing grade for the course, and can also result in academic suspension or other institutional sanctions. Flagrant plagiarism includes using an essay for sale or free essays site, or turning in someone else’s paper as your own. If you have questions about what constitutes academic dishonesty, see the paper instructions in eCampus, the Student Handbook at www.dcccd.edu, or ask me for clarification.

Incompletes:
Incompletes are only given in situations where a student has a documented, extended emergency such as an extended hospitalization or deployment. They will not be given simply because a student needs more time or has missed deadlines. In order to qualify for an incomplete, the student must have completed well over half of the coursework, and must have a passing average on the completed work.

**ADA Statement:**
Students with a physical, mental or learning disability who require accommodations should contact the college Disability Services Office in C237. Call 972.860.8348 or email efcdso@dcccd.edu. For more information: http://www.eastfieldcollege.edu/SSI/DSO/index.html

**Institutional Policies:**
Certification:
You must attend and participate in your on-campus or online course(s) in order to receive federal financial aid. Your instructor is required by law to validate your attendance in your on-campus or online course in order for you to receive financial aid. You must participate in an academic related activity pertaining to the course but not limited to the following examples: initiating contact with your instructor to ask a question about the academic subject studied in the course; submitting an academic assignment; taking an exam; completing an interactive video; participating in computer-assisted instruction; attending a study group assigned by the instructor; or participating in an online discussion board about academic matters relating to the course. In an online course, simply logging in is not sufficient by itself to demonstrate academic attendance. You must demonstrate that you are participating in your online class and are engaged in an academically related activity such as in the examples described above. Failure to do so will prevent you from being certified and will affect your financial aid.

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1. To demonstrate awareness of the scope and variety of works in the arts and humanities.
2. To understand those works as expressions of individual and human values within an historical and social context.
3. To respond critically to works in the arts and humanities.
4. To articulate an informed personal reaction to works in the arts and humanities.
5. To demonstrate knowledge of the influence of literature, philosophy, and/or the arts on intercultural experiences.

**Core Curriculum Intellectual Competencies**

1. Reading—the ability to analyze and interpret a variety of printed materials (books, documents, and articles)—above 12th grade level.
2. Writing—the ability to produce clear, correct and coherent prose adapted to purpose, occasion and audience—above 12th grade level.
3. Speaking—the ability to communicate orally in clear, coherent, and persuasive language appropriate to purpose, occasion, and audience—above 12th grade level.
4. Listening—analyze and interpret various forms of spoken communication, possess sufficient literacy skills of writing, reading—above 12th grade level.
5. Critical Thinking—think and analyze at a critical level.

The instructor reserves the right to amend this syllabus as necessary.