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1. Introduction to Formal Logic

## Course Description

This course is designed to introduce students to the fundamental concepts and techniques of formal logic. It is intended to provide a solid foundation for further study in philosophy, linguistics, computer science, and other fields that require a rigorous understanding of logical reasoning.

### General Course Objectives

- To understand the nature of logical reasoning and its role in human thought.
- To develop the ability to construct and evaluate arguments.
- To learn basic logical techniques and their application in various disciplines.
- To foster critical thinking and problem-solving skills.

### Course Type

Philosophy

### General Education Core Curriculum Objectives/Outcomes

- [None. This is not a core course.]

## General Bulletin

- **Division of Multidisciplinary Programs**
- **Stephen F. Austin State University**
- **Fall -- 2020**

## Other Resources

- [http://www.sfasu.edu/disabilityservices/](http://www.sfasu.edu/disabilityservices/)
- [http://www.sfasu.edu/policies/student_academic_dishonesty.pdf](http://www.sfasu.edu/policies/student_academic_dishonesty.pdf)

### Academic Honesty

- Academic dishonesty is a serious offense and is taken seriously by the university. Students who engage in academic dishonesty risk permanent exclusion from the university and in some cases will be referred to the district attorney for action.

### Date of Approval

- [Syllabus for PHIL 2303-640 - Intro to Formal Logic - Fall 2020](#)

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### Grading Criteria

- **In-class Zoom work & attendance:** 20%
- **Homework & quizzes:** 20%
- **Exams:** 60%

**Note:** This is only a tentative breakdown of grades and may be subject to change. The final decision will be made after the first exam is given.

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### Tentative Schedule

<table>
<thead>
<tr>
<th>Week #1</th>
<th>[8/17-8/23]</th>
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<tr>
<td>Course Introduction</td>
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<tr>
<th>Week #2</th>
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<td>Logic: Basic Concepts</td>
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<th>Week #3</th>
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<tr>
<td>Logic: Propositional Logic</td>
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<td>Logic: Validity and Deduction</td>
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<th>Week #11</th>
<th>[10/26-11/1]</th>
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<td>Conclusion</td>
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### Tentative Calendar/Schedule of Topics

This material and/or links to this supplemental material will be posted online on our Brightspace D2L Page.

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### Final Exam

- The final exam will be held on the last day of the semester. The exact time will be announced by the instructor.

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### Attendance Policy

- Students who are registered for this course are expected to attend all class meetings. Absences may be excused only if the student provides documentation of a legitimate reason for the absence. Unexcused absences will result in a reduction of the student's final grade.

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### Library Resources

- [The Library](#)

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### Course Instructor

- Dr. [Mr.] Salsbery

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### Contact Information

- Office: [Office Hours]
- Phone: [Contact Information]
- Email: [Email Address]

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### Course Syllabus

This syllabus is subject to change at any time during the semester. Students are encouraged to check the course website for the most up-to-date information.

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### Course Catalog

- [Stephen F. Austin State University](#)