



**PHIL6303 Logic**  
**New Orleans Baptist Theological Seminary**  
**Division of Theological and Historical Studies**  
**Spring 2023 Online**

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**Mission Statement**

New Orleans Baptist Theological Seminary and Leavell College prepare servants to walk with Christ, proclaim His truth, and fulfill His mission.

**Course Description**

The course introduces students to basic principles of logic and critical thinking and how to apply them as part of a Christian intellectual life. Attention will be given to the use of logic in biblical interpretation, theological construction, philosophical explanation, and apologetic and evangelistic presentation.

**Netiquette: Appropriate Online Behavior**

Each student is expected to demonstrate appropriate Christian behavior when working online on the Discussion Board. The student is expected to interact with other students in a fashion that will promote learning and respect for the opinions of others in the course. A spirit of Christian charity is expected at all times in the online environment.

**Academic Honesty Policy**

All graduate and undergraduate NOBTS students, whether on-campus, internet, or extension center students, are expected to adhere to the highest Christian standard of honesty and integrity when completing academic assignments for all courses in every delivery system format. The Bible provides our standard for academic integrity and honesty. This standard applies whether a student is taking tests, quizzes, exams, writing papers, completing Discussion Boards, or any other course requirement.

**Student Learning Outcomes:**

1. Students will be introduced to the basic principles of logic by completing class units.
2. Students will be introduced to the basic principles of logic by reading the primary text and working through numerous homework examples.
3. Students will demonstrate an understanding of basic principles of

- logic when accessed through homework exercises and exams.
4. Students will demonstrate an understanding of basic principles of logic by identifying valid and invalid arguments as well as logical fallacies they encounter through reading and watching television, movies, etc.

### **Course Teaching Methodology**

The course will utilize instructional videos, reading assignments, practical exercises in logic, and exams.

### **Web-Based Learning Statement**

Web-based courses are, by nature, a different kind of learning experience than courses taught in the traditional classroom. Because of this structure, this web-based course is more reading and writing intensive than traditional classroom courses. Rigorous study of the deep things of God can be a rewarding experience for anyone who participates in it, but it also calls for extra diligence and integrity in completing the work. This reality does not mean that a web-based course cannot be successful in equipping you, the student, for effective, God-honoring ministry. It simply means utilizing a different strategy. Internet courses allow room for independent learners to thrive—to work at a responsible pace, to engage in student-led discussions, and to take ownership of the learning of course content. Note that your instructors are praying for your success.

### **Writing Style Guide**

A copy of the approved NOBTS Style Guide can be found in the course Canvas shell, or can be located online at the Writing Center's page on the seminary website at: [https://www.nobts.edu/\\_resources/pdf/writing/StyleGuide.pdf](https://www.nobts.edu/_resources/pdf/writing/StyleGuide.pdf)

### **Plagiarism on Written Assignments**

NOBTS has a no tolerance policy for plagiarism. Plagiarism in certain cases may result in expulsion from the seminary. See the NOBTS Student Handbook for definition, penalties, and policies associated with plagiarism.

### **Tech Assistance Contacts:**

For assistance regarding technology, consult ITC (504-816-8180) or the following websites:

1. [www.NOBTS.edu/itc/](http://www.NOBTS.edu/itc/)- Email for general technical questions/support requests.
2. [Selfserve@nobts.edu](mailto:Selfserve@nobts.edu)- Email technical questions/support requests with the [Selfserve.nobts.edu](http://Selfserve.nobts.edu) or [My.nobts.edu](http://My.nobts.edu) site (Access to online registration, financial account, online transcript, Faculty portal, etc.)
3. [Canvas@nobts.edu](mailto:Canvas@nobts.edu) Click on the “Help” button for technical questions/support requests regarding the NOBTS Canvas System. You can also email questions to [Canvas.nobts.edu](mailto:Canvas.nobts.edu) / [nobts.instructure.com](http://nobts.instructure.com).
4. [Bluejeanshelpdesk@nobts.edu](mailto:Bluejeanshelpdesk@nobts.edu) - Email technical questions/support requests with Bluejeans and NOBTS Bluejeans classrooms (On and Off-Campus).
5. [TelephoneHelpDesk@nobts.edu](mailto:TelephoneHelpDesk@nobts.edu)- Email technical questions/support requests with the NOBTS Nextiva Phone system.
6. [504.816.8180](tel:504.816.8180) - Call for any technical questions/support requests. (Currently available Mon-Thurs 7:00am-9:00pm & Fri 7:00-7:00pm Central Time).

### **Grading**

Grades will be assigned on the basis of the NOBTS grading scale.

### **Evaluation**

Discussion	5%
Homework average	35%
Midterm exam	25%
Final exam	25%
<u>Fallacy Journal</u>	<u>10%</u>
	100%

### **Texts**

Kahane, Howard; Alan Hausman; and Frank Boardman. *Logic and Philosophy: A Modern Introduction. 13th Edition.* Hackett Publishing. Indianapolis, IN, 2021.

### **Assignments**

1. In a discussion thread in Unit 1, describe yourself, including your educational background, current degree plan, desire for future ministry, and information about your family. Include only information that you feel comfortable sharing with the class.
2. *Homework Assignments:* These assignments range from objective homework exercises, a “Spot the Fallacy” video exercise, and an Application Essay. These assignments will teach the student how to practically apply the concepts and techniques related to the principles of logic covered in each chapter. They must be submitted within each unit’s assignment submission portal. Instructions:
  - a. *Due:* Each assignment will be due at the end of each week of the course on

Sundays, 11:59pm via Canvas. Late work policies are described in policy section of syllabus.

3. *Fallacy Journal*: Student will submit a journal that cites *one example of each* informal fallacy that the student encounters throughout the semester in media, literature, social media, etc. Student will (1) note the fallacy found, (2) describe the example found and how it is an example of fallacy, and (3) provide reference to the example (bibliographical, website address, etc.). The student may not use any search engine to find the example of a fallacy. For example, the student may not search using the words “informal fallacies, informal fallacy examples,” or “equivocation, equivocation example,” etc. The student may intentionally search for debates, philosophical arguments, articles, news outlets, etc. by using a search engine for research. The goal of the assignment is for the student to become better at identifying fallacies through the normal course of their interaction with argumentation. **Due May 10th, 11:59pm.**

### **Policies**

Exams in specific units are required to be taken by 11:59pm on Sunday of that week. No late exams will be accepted. Homework Exercise assignments are due 11:59pm on Sunday of each unit. Homework will be accepted for two weeks after due date. If turned in past due date, five points will be deducted from homework's grade. Once past one full week late, ten points will be deducted from homework grade. Homework will not be accepted after two weeks from the due date, and the student will be given a zero for the assignment.

### **Attendance**

**Online Classes:** Students are expected to engage regularly with course content through the learning management system and other course delivery methods. Students who fail to participate consistently in course activities may receive a grade of “F” for the course.

## Logic Course Schedule – Spring 2023 Semester

Unit	Topic	Reading	Assignments	Due Date
<b>Unit 1</b> Jan. 17 - 22	Intro to the course Why Study Logic and Critical Thinking	Material contained in Unit 1's Power Point	<b>Discussion / Biographical Entry</b>	January 22nd at 11:59 p.m.
<b>Unit 2</b> Jan. 23 - 29	Basic Concepts	Chapter 1	Exercises 1-1 (#1-5); 1-2 (#1-5); 1-3 (#1-10)	January 29th at 11:59 p.m.
<b>Unit 3</b> Jan. 30 - Feb. 5	Informal Fallacies	Read the Unit's Power Point Slides	<i>Spot the Fallacy Exercise: In the Piers Morgan video posted in the unit, identify as many informal fallacies as possible.</i>	February 5th at 11:59 p.m.
<b>Unit 4</b> Feb. 6 - 12	Symbolizing English Arguments	Chapter 2	Exercises: 2-7 (#1-15) and 2-8 (#7-12)	February 12th at 11:59 p.m.
<b>Unit 5</b> Feb. 13 - 19	Introducing Truth Tables	Chapter 3, pgs 55-67	Exercises 3-1 (#1-10), 3-3, 3-3 (#1-5).	February 19th at 11:59 p.m.
<b>Unit 6</b> Feb. 20 - 26	Truth Tables and Testing for Validity	Chapter 3, pgs 68- 73	Exercises 3-8 (#1-12).	February 26th at 11:59 p.m.
<b>Unit 7</b> Feb. 27 - March 5	Abbreviated Truth Tables	Chapter 3, pgs 73-78	Exercises 3-10 (#1-10)	March 5th at 11:59 p.m.
<b>Unit 8</b> March 6 - 12	Apologetics and Logic	Chapter 3, pgs 79 - 83	Exercises 3-13	March 12th at 11:59 p.m.

<b>Spring Break</b> March 13 -19	<b>Spring Break</b>	<b>Spring Break</b>	<b>Spring Break</b>	<b>Spring Break</b>
<b>Unit 9</b> March 20 - 26	Midterm Exam			March 26th at 11:59 p.m.
<b>Unit 10</b> March 27 - April 2	Statement Logic: Proofs	Chapter 4, pgs 84 - 102	Exercises 4-2 (#1 - 4); 4-3 (#1-4); 4-6 (# 1-4)	April 2nd at 11:59 p.m.
<b>Unit 11</b> April 3 - 9	Statement Logic: Proofs, continued.	Chapter 4, pgs 103 - 117	Exercises 4-8 (#1-3); 4-10 (#1-3); 4-13 (#1-3).	April 9th at 11:59 p.m.
<b>Unit 12</b> April 10 - 16	Statement Logic: Proofs, continued.... Conditional Proofs	Read Chapter 4, pgs 118-125	Do Exercises 5-1 (#1-5).	April 16th at 11:59 p.m.
<b>Unit 13</b> April 17 - 23	Statement Logic: Proofs, continued. Indirect Proofs	Chapter 4, pgs 126 - 131	Exercises 5-3 (#1-5)	April 23rd at 11:59 p.m.
<b>Unit 14</b> April 24 - 30	Modal Logic Apologetics, God's nature and modality	Chapter 15, pgs 309-315; 322-325	For Unit 14, based on the unit's lecture and reading material, write a 600 - 800 essay describing the application to modal logic to theological discussions around the doctrine of God.	April 30th at 11:59 p.m.
<b>Unit 15</b> May 1 - 10	Final Exam			May 10th at 11:59 p.m.



## Selected Bibliography

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Toulmin, Stephen. *An Introduction to Reasoning*. NY: Macmillan, 1979.

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