



NEW ORLEANS

BAPTIST THEOLOGICAL SEMINARY

ANSWERING GOD'S CALL

PHIL6303 Logic
New Orleans Baptist Theological Seminary
Division of Theological and Historical Studies
Spring 2019

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Mission Statement

The mission of New Orleans Baptist Theological Seminary is to equip leaders to fulfill the Great Commission and the Great Commandments through the local church and its ministries.

Core Value Focus

New Orleans Baptist Theological Seminary has five core values: Doctrinal Integrity, Spiritual Vitality, Mission Focus, Characteristic Excellence, and Servant Leadership. These values shape both the context and manner in which all curricula are taught, with “doctrinal integrity” and “mission focus” especially highlighted in this course. The core value focus for the 2018-19 year is ***Doctrinal Integrity***: “*Knowing that the Bible is the Word of God, we believe it, teach it, proclaim it, and submit to it. Our confessional commitments are outlined in the Articles of Religious Belief and the Baptist Faith & Message 2000.*”

Curriculum Competencies

All graduates of NOBTS are expected to have at least a minimum level of competency in each of the following areas: Biblical Exposition, Christian Theological Heritage, Disciple Making, Interpersonal Skills, Servant Leadership, Spiritual and Character Formation, and Worship Leadership. This course addresses all curriculum competencies.

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 tested through quizzes 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 quizzes/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.

Tech Assistance Contacts:

Selfserve@nobts.edu - Email for technical questions/support requests with the Selfserve.nobts.edu site (Access to online registration, financial account, online transcript, etc.)

BlackboardHelpDesk@nobts.edu - Email for technical questions/support requests with the NOBTS Blackboard Learning Management System NOBTS.Blackboard.com.

ITCSupport@nobts.edu - Email for general technical questions/support requests.

504.816.8180 - Call for any technical questions/support requests.

www.NOBTS.edu/itc/ - General NOBTS technical help information is provided on this website.

Grading

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

Evaluation

Quiz average	20%
Homework average	20%
Midterm exam	25%
Final exam	25%
<u>Fallacy Journal</u>	<u>10%</u>
	100%

Texts

REQUIRED

Layman, C. Stephen. *The Power of Logic*, 3rd ed. New York: McGraw-Hill, 2005.

Assignments

1. Quizzes:

- a. Quizzes are based solely on the reading assignment for each unit. They are closed notes and textbook. Students have 20 minutes to take each quiz. The quiz will not auto-submit, but student will be docked points for going over time limit.

Course Outline

COURSE INTRODUCTION	
<i>Topic</i>	<i>Why Study Logic and Critical Thinking</i>
Exercise Assignment	Discussion Group Entry Bio

UNIT ONE: Due January 26, 11:59pm* note this is a Saturday	
<i>Topic</i>	<i>Basic Concepts</i> What Is an Argument? Validity and Soundness Forms and Counterexamples Well-Known Forms Strength and Cogency
Reading Assignment	Chapter 1
Exercise Assignment	Exercises: 1.1 Part C even, 1.1 Part D even of 1-10, 1.2 even of 1-10, 1.3 Part A even, 1.4 Part C odd of 1-10, and 1.4 Part D odd
Quiz	Quiz 1

UNIT TWO: Due February 1, 11:59pm	
<i>Topic</i>	<p><i>Identifying Arguments</i> Arguments and Non-arguments Well-Crafted Arguments</p> <p><i>Logic and Language</i> Logic, Meaning, Emotive Force Definitions Using Definitions in Evaluating Arguments</p>
Reading Assignment	Chapter 2 and 3
Exercise Assignment	Do Exercises: 2.1 A: 1-10 odd, 2.1 B: odd, 2.2 A 1-5, 3.2 A 1-15, 3.2 B all, 3.3 A 1-5, and 3.3 C 1-5
Quiz	Quiz 2

UNIT THREE: Due February 8, 11:59pm	
<i>Topic</i>	<p><i>Informal Fallacies</i> Fallacies of Reference Fallacies of Ambiguity Fallacies of Unwarranted Assumptions</p>
Reading Assignment	Read Chapter 4
Exercise Assignment	Do Exercises 4.1–4.3 Part As: 1-10
Quiz	Quiz 3

UNIT FOUR: Due February 15, 11:59pm	
<i>Topic</i>	<i>Statement Logic: Truth Tables</i> Symbolizing English Arguments
Reading Assignment	Read Chapter 7.1
Exercise Assignment	Do Exercises: 7.1 A even, 7.1 C: all

UNIT FIVE: Due February 22, 11:59pm	
<i>Topic</i>	<i>Statement Logic: Truth Tables</i> Truth Tables
Reading Assignment	Read Chapter 7.2
Exercise Assignment	Do Exercises: 7.2 A all
Quiz	Quiz 4

UNIT SIX: Due March 1, 11:59pm	
<i>Topic</i>	<i>Statement Logic: Truth Tables, continued...</i> Using Truth Tables to Evaluate Arguments
Reading Assignment	Read Chapter 7.3
Exercise Assignment	7.3 A even and 7.3 C 1-5
Quiz	Quiz 5

UNIT SEVEN: Due March 8, 11:59pm	
<i>Topic</i>	<i>Truth Tables, continued.....</i> Abbreviated Truth Tables
Reading Assignment	Read Chapter 7.4
Exercise Assignment	Do Exercises: 7.4 A even

UNIT EIGHT: March 15, 11:59pm	
<i>Topic</i>	<i>Truth Tables, continued.....</i> Tautology, Contradiction, Contingency, and Logical Equivalence
Reading Assignment	Read Chapter 7.5
Exercise Assignment	Do Exercises: 7.5 A 1-14 even, 7.5 B even, and 7.5 C even
Quiz	Quiz 6

SPRING BREAK October 18 - 22: Enjoy!

UNIT NINE: EXAM 1 Due March 29, 11:59m	
<i>Topic</i>	MIDTERM

UNIT TEN: Due April 5, 11:59	
<i>Topic</i>	<i>Statement Logic: Proofs</i> <i>Implication Rules of Inference</i>
Reading Assignment	Read Chapter 8.1
Exercise Assignment	Do Exercises 8.1 even of C. 8.1 E #1
Quiz	Quiz 7

UNIT ELEVEN: Due April 12, 11:59	
<i>Topic</i>	<i>Statement Logic: Proofs</i> Five Equivalence Rules
Reading Assignment	Read Chapter 8.2
Exercise Assignment	Do Exercises 8.2 C 1-10
Quiz	Quiz 8

UNIT TWELVE: Due April 19, 11:59pm	
<i>Topic</i>	<i>Statement Logic: Proofs, continued....</i> Five More Equivalence Rules
Reading Assignment	Read Chapter 8.3
Exercise Assignment	Do Exercises: 8.3 C 1-10 and E #2 and 9
Quiz	Quiz 9

UNIT THIRTEEN: Due April 26, 11:59pm	
<i>Topic</i>	<i>Statement Logic: Proofs, continued....</i> Conditional Proof
Reading Assignment	Read Chapter 8.4
Exercise Assignment	Do Exercises 8.4 A 1-20 even, B #4, C #5

UNIT FOURTEEN: May 3, 11:59 pm	
<i>Topic</i>	<i>Statement Logic: Proofs, continued....</i> Reductio ad Absurdum
Reading Assignment	Read Chapter 8.5
Exercise Assignment	Do Exercises 8.5 A 1-20 even, D #3

UNIT FIFTEEN: EXAM 2: Due May 14, 11:59pm	
<i>Topic</i>	FINAL

Selected Bibliography

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