## Course Syllabus

## Instructor: Troy A. Doucet

**Phone Number:** 972.335.1700

**Email:** tdoucet@collin.edu

## Course Number/Title: PHIL 2303- Intro to Logic [Sec. P.70]

**Office Hours:** Monday/Wednesday 4-5:30PM or by appointment.

**Meeting Times:** M/W 5:30-6:45P

**Meeting Location**: D147

**Course Description**: An introduction to symbolic and informal logic. Emphasis on logical argument, fallacies, inductive and deductive proof, and correct reasoning and critical thinking skills.

**Course Credit Hours**: 3

**Prerequisite:**

Students must be able to demonstrate college-level reading ability (and writing at the college level is also

strongly urged) before they can register for this class. This may be done in several ways; e.g., taking and

passing with a minimum standard score the TSI (Texas Success Initiative) exam, the Compass Test, by passing

Developmental Reading III (READ 0310), or otherwise demonstrating such reading skills. If you are enrolled in

Developmental Writing, it is strongly recommended you reconsider taking this course. Likewise, it is

recommended that you have taken and passed or are concurrently enrolled in English 1301 or 1302. If you have

any questions, please speak with your instructor.

**Student Learning Outcomes:**

Students will learn how to engage in logical reasoning, debate, and evaluating various arguments while being

aware of certain fallacies inherent in some argumentation.

**Withdrawal Policy**: “See the current Collin Registration Guide for the last day to withdraw. “

**Collin College Academic Policies:** “See the current Collin Student Handbook.”

**Americans with Disabilities Act:**

Collin College will adhere to all applicable federal, state and local laws, regulations and guidelines with respect

to providing reasonable accommodations as required to afford equal opportunity. It is the student’s

responsibility to contact the ACCESS office, SCC-G200 or 972.881.5898 (V/TTD: 972.881.5950) to arrange

for appropriate accommodations. See the current Collin Student Handbook for additional information.

**Course Resources:**

* How to Win Every Argument (Madsen Pirie)
* Various online articles as assigned by professor.

**Attendance Policy:** Attendance is mandatory. You get two (2) ‘freebies’, after that your P&A grade will begin to suffer.

**Method of Evaluation:**

1. Presentation of Position (100 points)
2. Quizzes (25 points each)
3. Blog/Student Response (100 points)
4. Final Paper/Book Review (100 points)
5. Participation/Attendance (100 points)

**Total**: **500 points**

450-500 = A

400-449 = B

350-399 = C

300-349 = D

299-000 = F

**Course Calendar:** *This is a rough provisional outline only and subject to change at the discretion of the professor.*

Wed. Jan. 18th- Course Introduction | what is Logic: Beyond Spock!

Mon. Jan. 23rd- Aristotle’s Rhetoric, Leibniz’s Law of Sufficient Reason (Handout)

Wed. Jan. 25th- Propositions & Arguments. Deductive & Inductive. Validity & Theories of Truth. (Handout)

Wed. Feb. 1st -Logical Fallacies

Pirie- pgs 17-19 (ad baculum), 29-31 (complex question), 69-72 (ex post facto), 88-92 (ad hominem)

Mon. Feb. 6th - Logical Fallacies

Pirie- pgs 109-114 (misericordiam, ad nauseum), 116-18 (novitam), 128-130 (ad populum)

Wed. Feb. 8th - Logical Fallacies

Pirie pgs 136-138 (red herring), 151-153 (slippery slope), 155-157 (straw man), 173-176 (verecundiam)

Mon. Feb. 13th- Logical Fallacies

Pirie pgs 55-58 (emotional appeals), 82-83 (genetic fallacy), 92-94 (ignorantium), 99-101 (irrelevant humor)

Wed. Feb. 15th – **Quiz #1**

Presentation Prompts handed out (begin next Monday)

Mon. Feb. 20th - Presentations con’t!

Wed. Feb. 22nd- Presentations con’t!

Mon. Feb. 27th - Presentations con’t!

Wed. Feb. 29th – Presentations con’t!

Mon. Mar. 5th – Presentations con’t!

Wed. Mar. 7th- **Quiz #2 [Logical Exercise]**

Mon. Mar. 12th- **NO CLASS | SPRING BREAK**

Wed. Mar. 14th- **NO CLASS | SPRING BREAK**

Mon. Mar. 19th- **Blog Article Response Prompt (Handout- Due by next Monday)**

Aristotle’s Square of Opposition (Handout & Lecture)

Wed. Mar. 21st- Logic Basics

Aristotle’s Square of Opposition con’t

Mon. Mar. 26th- **Article Review Papers Due by 5:30PM**

Documentary (Intelligent Design vs Evolution)

Wed. Mar. 28th- **Quiz #3**

Mon. Apr. 2nd- Logic & Language

Movie: Sherlock Holmes & The Secret Weapon

Wed. Apr. 4th- Logic & Language

Evaluating Rhetorical Techniques in Communication

Mon. Apr. 9th- Logic & Religion

Evaluating Religious Truth Claims & Doctrines

Wed. Apr. 11th- Logic & Religion

Evaluating Religious Truth Claims & Doctrines

Mon. Apr. 16th- Logic & Law

Evaluating Policy & Law Making

Wed. Apr. 18th- Logic & Law

Evaluating Policy & Law Making

Mon. Apr. 23rd- Logic & Argumentation

Elements of Debate

Wed. Apr. 25th- Logic & Argumentation

Elements of Debate

Mon. Apr. 30th- **Quiz #4**

Wed. May. 2nd- No Lecture

I will be in class to assist with anyone who needs any help with their final papers

Mon. May 7th- **Final Papers/Book Review Due @ 5:30PM**