COURSE DESCRIPTION
This course will allow you many opportunities to study and practice formal and informal logic. We will practice predicte logic, inductive logic, and modal logic. The primary take-away of the course is that you will be able to judge strong arguments, your own and others’, based on reasoning.

One textbook is required:
Here’s a helpful website by Herrick: http://www.manyworldsoflogic.com

Prerequisite: Phil2303
Satisfies 3 credit hours towards the minor in Philosophy and the minor in Interdisciplinary Studies.

STUDENT LEARNING OUTCOMES
1. Students will identify different types of arguments.
2. Students will successfully test an argument for validity.
3. Students will analyze predicate logic arguments.
4. Students will analyze inductive arguments.
5. Students will analyze modal arguments.

COURSE OBJECTIVES
1. To examine and evaluate arguments with regard to internal validity.
2. To demonstrate proficiency in explaining how parts of arguments relate to each other to prove validity.

ASSIGNMENTS
Each week you will have a homework assignment to be completed. We will review the assignments in class, and ten of them will be graded.
EVALUATION

<table>
<thead>
<tr>
<th>Assignment Values</th>
<th>Final Grade Ranges</th>
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<tbody>
<tr>
<td>Homework Assignments: 10 @ 20 pts. each.</td>
<td>A=180--200</td>
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<td>B=160--179</td>
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<td>C=140--159</td>
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<td>D=120--139</td>
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<td>F=0--119</td>
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ATTENDANCE
Regular attendance is important for several reasons, but it is especially important for you to keep up with the assignments in this class. The tentative calendar below offers only the most general description of activities; more detail will be provided in class as the semester goes on. If you are absent the day an assignment is due, you must contact me and make satisfactory arrangements for turning in the assignment. Failure to make prior satisfactory arrangements will result in your forfeiting the right to turn in that assignment. As per university policy, excessive absences (three weeks’ worth) will result in your being dropped from the course.

PLAGIARISM/ACADEMIC DISHONESTY STATEMENT
Instructors in the Department of Literature and Languages do not tolerate plagiarism and other forms of academic dishonesty. Instructors uphold and support the highest academic standards, and students are expected to do likewise. Penalties for students guilty of academic dishonesty include disciplinary probation, suspension, and expulsion. (Texas A&M University-Commerce Code of Student Conduct 5.b[1,2,3]). Academic dishonesty on one assignment in this course will most likely lead to a failing grade for the course.

TENTATIVE CALENDAR (All reading assignments are from the textbook unless otherwise indicated.)

Week 1 through Week 5: Predicate Logic Exercises
Week 6 through Week 10: Inductive Logic Exercises
Week 11 through Week 15: Modal Logic Exercises

Students with Disabilities:
The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you have a disability requiring an accommodation, please contact:
All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment. (See Student's Guide Handbook, Policies and Procedures, Conduct)\(^1\)

\(^1\) In other words, don’t be a distraction during class.