

# HUM 2510.E1: Logic

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Office Hours: Tuesday & Thursday, 1–2 pm & 4.45–5.30 pm

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## Class Time & Location

TUESDAY & THURSDAY, 5.30–6.45 pm, Crawford 610.

## Course Objectives

- To become familiar with the principal systems of logical inference
- To improve critical thinking skills

## Text

**Required:** MAGNUS & al. *For All X: The Florida Tech Fusion*, available as a pdf at <http://goo.gl/iff8rg>.

## Grading

All exams will be held in regular classroom. As usual,  $90\%+ = A$ ;  $80-89\% = B$ ;  $70-79\% = C$ ;  $60-69\% = D$ ;  $0-59\% = F$ .

1. First Midterm Exam (Fifth Week);
2. Second Midterm Exam (Eleventh Week);
3. Cumulative Final Exam (**Tuesday 2nd May, 6–8 pm**)—the date of this exam has already been fixed and **cannot** be changed;

4. Your five best (of at least ten) pop quiz grades; will each contribute one quarter to the overall grade.

## Course Regulations

- Any form of academic dishonesty will result in **a grade of F for the course**. You are responsible for knowing all Florida Tech policies on academic dishonesty (see [www.fit.edu/current/documents/plagiarism.pdf](http://www.fit.edu/current/documents/plagiarism.pdf)).

- Students are expected to attend **all** classes. Missed pop quizzes will score 0: make-up quizzes will not normally be provided.

- All personal electronic devices to be muted in class and **switched off completely** during exams.

## Course Outline

### WEEKS 1–2: Introductory

**READ:** *For All X*, Part I.

### WEEKS 2–5: Traditional Logic

**READ:** *For All X*, Part II.

### First Midterm Exam

**STUDY:** *For All X*, Part II.

### WEEKS 6–11: Symbolic Logic, Propositions

**READ:** *For All X*, Part III.

### Second Midterm Exam

**STUDY:** *For All X*, Part III.

### WEEKS 12–13: Symbolic Logic, Quantifiers

**READ:** *For All X*, Part IV.

### WEEK 14–15: Informal Logic

**READ:** Copi, Cohen & Flage: *Essentials*, Chp 2 (available as pdf at <http://goo.gl/iff8rg>).

### Cumulative Final Exam