

HUM 2510.03: 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, 3.30–4.45 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 (**Friday 5th May, 10.30 am–12.30 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).

- 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