

HUM 2510.01: Logic

Andrew Aberdein

Crawford S624 ☎ (321) 674 8368
aberdein@fit.edu my.fit.edu/~aberdein

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Class Location & Time

Olin Engineering 137. Tuesday & Thursday, 11 am–12.15 pm.

Office Hours

Tuesday & Thursday, 12.30–3 pm.

Course Objectives

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

Texts

Required: COPI, COHEN & FLAGE *Essentials of Logic*, Second Edition, ISBN 013238034X.

The first edition, or a recent edition of Copi & Cohen's *Introduction to Logic*, would be an acceptable alternative.

Recommended: BENNETT *Logic Made Easy*, ISBN 0393326926.

Some people find this book helpful as background reading. But it is not essential, and I seldom refer to it in class.

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 cell phones (including text messaging), personal stereos, &c to be switched off during classes and exams.

Grading

As usual, 90%+ = A; 80–89% = B; 70–79% = C; 60–69% = D; 0–59% = F.

1. First Midterm Exam (Sixth Week);
2. Second Midterm Exam (Eleventh Week);
3. Final (Cumulative) Exam (**Friday 11th December 1–3 pm**)—the date of this exam has already been fixed and **cannot** be changed;

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

Course Outline

1 WEEKS 1–2: Introductory

READ: *Essentials*, Chp 1 §§1–7

(OR *Introduction*, 11/e, Chp 1 §§1–7)

SUPPLEMENTARY: *Bennett*, Introduction, Chp 1.

2 WEEKS 2–6: Traditional Logic

READ: *Essentials*, Chp 3, 4 & 5

(OR *Introduction*, 11/e, Chp 5, 6 & 7)

SUPPLEMENTARY: *Bennett*, Chp 2, 3, 4 & 5.

3 WEEKS 7–13: Symbolic Logic

READ: *Essentials*, Chp 6, 7 & 8

(OR *Introduction*, 11/e, Chp 8, 9 & 10)

SUPPLEMENTARY: *Bennett*, Chp 6, 7, 9 & 10.

4 WEEK 14–15: Informal Logic

READ: *Essentials*, Chp 1 §§9–10 & 2

(OR *Introduction*, 11/e, Chp 1 §§9–10 & 4)

SUPPLEMENTARY: *Bennett*, Chp 11, pp. 77–86.