

# Linguistics 437: Semantics and Pragmatics

**Instructor:** Curt Anderson  
**Class time:** TR 12:40pm–2pm  
**Office hours:** Tuesday 11am–noon  
Wednesday 3:00pm–4:00pm  
and by appointment

**Email:** ande1472@msu.edu  
**Classroom:** A226 Wells Hall  
**Office:** B320 Wells Hall  
(knock on the door)

## 1 Course Outline

This course examines how natural languages encode meaning and how speakers use them to convey it. Our core aim will be to develop a theory of semantic and pragmatic competence that addresses these deep, complicated, and potentially slippery questions with the rigor and precision contemporary linguistics aspires to. In doing so, we will encounter some of the formal tools that provide a framework for answering these questions in a precise way, but the emphasis will be on the empirical phenomena the theory is designed to model and on the proper place of such a theory in the architecture of the grammar.

## 2 Textbook

There is no required book for this course. However, there is a supplementary book.

Heim, Irene and Kratzer, Angelika. (1998). *Semantics in generative grammar*. Blackwell Publishers, Oxford.

The book can be useful for providing additional background and getting a firmer grasp on the theoretical machinery. It's not a substitute for coming to class — much of what we do in class won't have a direct counterpart in the book. In places where there are rough counterparts, the way we reach our conclusions and the technical implementation will likely be somewhat different.

Any readings will be distributed as PDFs via email.

## 3 Grading and Requirements

There are several requirements for this course.

- At most six take-home assignments. Most of these will require you to devise solutions to empirical problems and present them in the form of a brief, well-reasoned argument.
- Two take-home exams (a midterm and a final). Essentially long assignments.
- Contributing frequently and thoughtfully to class discussions. This is not optional.

Each assignment and each exam will receive a grade. Your final grade will be the mean of the following:

- Your grades on the assignments
- Your grades on the exams, weighted double (in other words, exams count as two assignments)
- A grade for what you contributed to class discussion (this counts as one assignment)

## 4 Course Policies

**Outside of class:** You can and in fact are encouraged to discuss your work with others. You can work in groups of at most three for the assignments, but each group member must be able to defend the final analysis. Other people's ideas must be cited. If there's confusion about this, come see me.

**In class:** The course will revolve primarily around in-class discussion, and most of the progress we make will be made in that way, so coming to class is crucial. If you miss a class, you are likely to miss information that will be necessary to understand the assignment and any subsequent discussion. If you anticipate missing class frequently, do not take this course.

**Warning!** Semantics uses mathematical tools that many people find difficult to master. The course is highly technical, more so than you might be used to from other linguistics classes at the same level. If you're not prepared for this, you should drop the course now.

**Disability?** If it will be difficult for you to meet these requirements due to a disability, please notify me during the first two weeks of the course so we can make appropriate arrangements.

**Honors option:** If you'd like to do an honors option — or you're not in the Honors College, but would like to do the equivalent of one — talk to me at some point during the first half the semester. We can work out what exactly you would do, but at least part of it would be a short in-class presentation of your work at the end of the semester.

**Email:** Make sure you check your email regularly. Handouts, readings, assignments, and class announcements will be sent to your MSU email.

## 5 Schedule

This is a tentative overview of the topics we'll address, in roughly the order we'll address them. The specifics of this schedule will depend on our in-class discussions and how much time we devote to particular topics, so this schedule is likely to be overly ambitious.

### Week 1: January 8th

Introduction to semantics and pragmatics  
Guest lecturer: Adam Gobeski (I'm out of town)

### Week 1: January 10th

No class. Out of town.

### Week 2: January 15th and January 17th

Outlining the scope of a theory of meaning  
Truth-conditions and entailment

### Week 3: January 22nd and January 24th

Models and natural language ontology  
Compositionality and functions

### Week 4: January 29th and January 31st

Predicate abstraction and lambdas  
Type-driven interpretation  
Schönfinkeling and multiple arguments

### Week 5: February 5th and February 7th

Definite descriptions  
Presupposition and some lexical semantics  
Context-sensitivity

### Week 6: February 12th and February 14th

Temporal semantics, tense and aspect

### Week 7: February 19th and February 21st

Aktionsart and lexical semantics of verbs  
A surprising connection (detour: mass and count)?

### Week 8: February 26th and February 28th

Modification and vagueness and ambiguity  
Midterm handed out. (Tentative)

### Spring break: March 5th and March 7th

No class. Spring break.

### Week 9: March 12th and March 14th

Quantificational adverbs, quantificational determiners  
Problems with quantificational determiners

### Week 10: March 19th and March 21st

Pronouns and variables  
Movement and variable binding  
Generalized quantifiers and scope

### Week 11: March 26th and March 28th

Cross-linguistic semantics (and semantic universals?)  
Generalized quantifiers and conservativity

### Week 12: April 2nd and April 4th

Polarity and polarity-sensitivity  
Two flavors of adjectives, Copulas  
Temporal sensitivity

### Week 13: April 9th and April 11th

Some foundational puzzles  
Intensionality and modality

### Week 14: April 16th and April 18th

Pragmatics of discourse  
Discourse structure and information states  
Conversational implicatures

### Week 15: April 23rd and April 25th

Semantics in child language acquisition and psycholinguistics  
The final (incomplete) picture  
Final handed out (due Friday of exam week)

### Exam week: April 30th

No class. Final due Friday of exam week.