1 The course in a nutshell

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 technical 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 Contact information

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Friday 12:00–1:00  
Office: B-404 Wells Hall

3 Requirements

The principal requirements for the course are:

- Take-home assignments, of which there will be probably three or four. 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). They will essentially be long assignments.
- Contributing frequently and thoughtfully to class discussions. This is not optional.

4 Grading

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 (that is, each will count as two assignments)
- a grade for what you contributed to class discussions (this will count as one assignment)

5 Review handouts and optional textbook

You will get occasional review handouts that go over some of what happened in class, and in a few cases may go a bit deeper in a few directions. You should of course take notes, but you definitely don’t need to write down everything that appears on the board.

There is no required textbook for this course. There is, however, one that may be helpful as a supplemental resource:


This might help you in pursuing some topics in greater depth, getting a firmer grasp of the theoretical machinery, and exploring issues not covered in the course. It is, of course, not a substitute for coming to class—much of what we discuss will have no direct counterpart in the textbook, and where there is overlap, the conclusions will often have been arrived at differently.
6 Communication
You'll get handouts, assignments, and exams via D2L. You should turn them in that way too, in the form of a PDF file. Please don't submit Word (.doc) files. You'll get comments on your work in the form of annotations embedded in the PDF file.

7 A warning
Semantics uses mathematical tools that many people find difficult to master. More generally, 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 that, you should drop the course now.

8 Other notes & policies
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 of 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.

Disability? Please notify me during the first two weeks of the course to make any special arrangements to accommodate a disability. If you haven't already done so, you should contact MSU's Resource Center for Persons with Disabilities for help with the process.

Academic integrity Don't plagiarize. The structure of the course may make this a little trickier than it might seem. If someone that isn't actually a coauthor of your write-up gives you an idea that you use or build on, say in the write-up who it was.Don't look for solutions to the problems on your assignments online. In most cases, this isn't possible, but in all cases, it's a form of cheating. For more on the university's academic integrity policies, consult the website of the MSU Ombudsperson's Office.

Social media and copyright issues Don't share course materials (handouts, assignments, etc.) with anyone outside of class. Don't record anything that happens in class without my prior approval.

9 Rough schedule
This schedule isn't really a schedule. It's a tentative overview of some of the topics we'll address in roughly the order we're likely to address them. The precise course we will take and its timing will depend primarily on in-class discussion. It's unlikely that we'll actually manage to get through all of these topics, but it can't hurt to be optimistic about our pace.

Aug. 30 Preliminaries
Logistics
Some big questions and some small puzzles

Sept. 6 The meaning machine
Truth conditions
A bit of lexical semantics

Sept. 11 Models and natural language ontology
Compositionality and functions

Sept. 13 Meet the lambda
Functions as meanings

Sept. 18 Nouns, verbs, adjectives
Types and type-driven interpretation

Sept. 20 Multiple arguments and Schönfinkeling/Currying

Sept. 25 Higher types
Negation
Passives

Sept. 27 Presupposition
Definite descriptions

Oct. 2 Explaining presuppositions
Definite descriptions
Sensitivity to the discourse context

Oct. 4 Presupposition and lexical semantics

Oct. 9 Steps toward temporal semantics

Oct. 11 Tense

Oct. 16 Modification
Vagueness and structural ambiguity

Oct. 18 Aktionsart/lexical aspect
Lexical semantics of verbs

Oct. 23 Grammatical aspect

Oct. 25 Quantificational adverbs

Oct. 30 Quantificational determiners

Nov. 1 Two problems with quantificational determiners

Nov. 6 Pronouns and variables
Movement and variable-binding
Midterm handed out\(^1\)

\(^1\)Again, this is an estimate. It may actually be a little earlier or later.
<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
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<tbody>
<tr>
<td>Nov. 8</td>
<td>Generalized quantifiers and scope</td>
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<tr>
<td></td>
<td>Architecture of the semantic module revisited</td>
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<tr>
<td>Nov. 13</td>
<td>Cross-linguistic semantics</td>
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<td>Conservativity</td>
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<td>Nov. 15</td>
<td>Polarity and polarity-sensitivity</td>
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<td>Nov. 20</td>
<td>Temporal sensitivity across the grammar</td>
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<td>Two flavors of adjective and two ways to predicate</td>
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<td>Nov. 22</td>
<td>Some foundational puzzles</td>
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<td></td>
<td>Intensionality</td>
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<td>Nov. 27</td>
<td>Intensionality continued: modeling possibilities</td>
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<td>Nov. 29</td>
<td>Pragmatics of discourse</td>
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<td>Discourse structure and information states</td>
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<td>Dec. 4</td>
<td>Conversational implicatures</td>
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<tr>
<td>Dec. 6</td>
<td>Scalar implicatures</td>
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<td></td>
<td>The morals of the story</td>
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<td></td>
<td><em>Final exam handed out (due on Friday of finals week)</em></td>
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