#### INTRODUCTION TO SEMANTICS

Fall 2018

(latest version: September 17, 2018)

#### COURSE:

NAME:	ling 360	Introduction to Semantics
TIME:	Mn Wd Fr	9h35 - 10h25
LOCATION:	Rutherford Physics	rm 118

#### **INSTRUCTORS:**

	PRINCIPAL	ASSISTANT
NAME:	Brendan Gillon	Amelia Bruno
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HOURS:	Wd Fr 10h30–11h30 and by appointment	Mn 12h30–13h30

## AIM:

As its title indicates, this course introduces students to the basic concepts of semantics and pragmatics, many of which were developed by philosophers and logicians. Contributors to this field include: Gottlob Frege (1848–1925) and Edmund Husserl (1859–1938), Bertrand Russell (1872–1970), Alfred Tarski (1901–1983), Willard Quine (1908–2000), Yehoshua Bar-Hillel (1915–1975), Peter Geach (1916–), Peter Strawson (1919–2006), Richard Montague (1930–1971), Max Cresswell (1939–), Robert Stalnaker (1940–), David Lewis (1941–2001), and many others. Except for logic (PHIL 210), knowledge of which is required for the course, the course is self-contained.

#### COURSE MATERIAL:

• REQUIRED: Natural Language Semantics : formation and valuation, by Brendan S. Gillon, MIT Press.

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• SUPPLEMENTARY: Semantics: A Reader, Oxford University Press, edited by Steven Davis and Brendan Gillon

#### EVALUATION:

- 10 problem sets: 2% each
- Midterm Exam: 35% Time: Monday, October 15th, 18h05–20h00 Place: Leacock Building rm. 026
- Final Exam: 45% Time: tba Place: tba

### ACADEMIC INTEGRITY:

McGill University values academic integrity. Therefore all students must understand the meaning and consequences of cheating, plagiarism and other academic offences under the code of student conduct and disciplinary procedures. (See www.mcgill.ca/integrity for more information.)

L'Université McGill attache une haute importance à l'honnêteté académique. Il incombe par conséquence à tous les étudiants de comprendre ce que l'on entend par tricherie, plagiat et autres infractions académiques, ainsi que les conséquences que peuvent avoir de telles actions, selon le Code de conduite de l'étudiant et des procédures disciplinaires. (Pour de plus amples renseignements, veuillez consulter le site www.mcgill.ca/integrity.)

# SYLLABUS

week 1	5 Sep 7 Sep	introduction introduction	ch. 1 §1 ch. 1 §2.1
week 2	10 Sep 12 Sep 14 Sep	introduction introduction introduction	<ul> <li>ch. 1 §2.2.1</li> <li>ch. 1 §2.2.2</li> <li>ch. 1 §2.2.3</li> </ul>
week 3	17 Sep 19 Sep 21 Sep	introduction basic set theory basic set theory	ch. 1 §3 ch. 2 §1–3 ch. 2 §4–5
week 4	24 Sep 26 Sep 28 Sep	basic set theory basic set theory basic set theory	<ul> <li>ch. 2 §6.1</li> <li>ch. 2 §6.2</li> <li>ch. 2 §6.3–6.3.2</li> </ul>
week 5	1 Oct 3 Oct 5 Oct	basic English grammar basic English grammar basic English grammar	<ul> <li>ch. 3 §2.3–3.2</li> <li>ch. 3 §3.3</li> <li>ch. 3 §3.4.1</li> </ul>
week 6	8 Oct 9 Oct 12 Oct	basic English grammar language and context	no class ch. 3 §3.4.2–4 ch. 4 §1–2 Semantics: A Reader: ch. 39
week 7	15 Oct 15 Oct	language and context midterm	ch. 4 §3–5 18h05 – 20h00 Leacock Building rm. 26
week 8	22 Oct 24 Oct 26 Oct	classical propositional logic classical propositional logic classical propositional logic	<ul> <li>ch. 6 §2 (up to §2.1.2)</li> <li>ch. 6 §2.1.3</li> <li>ch. 6 §2.2–2.2.2</li> </ul>
week 9	29 Oct 31 Oct 2 Nov	classical propositional logic English connectors English connectors	ch. 6 §2.2.3 ch. 8 §1–3 ch. 8 §4

week 10	5 Nov 7 Nov	English connectors English connectors	ch. 8 §5 ch. 8 §6–7 Semantics: A Beader ch. 31
	9 Nov	classical predicate logic	ch. 9 §1–2
week 11	12 Nov 14 Nov 16 Nov	classical predicate logic English grammatical predicates English grammatical predicates	ch. 9 §3–4 ch. 10 §1–2.1 ch. 10 §2.2–2.4
week 12	19 Nov 21 Nov 23 Nov	English grammatical predicates English grammatical predicates classical quantificational logic	ch. 10 §3.1 ch. 10 §3.2–3.3 ch. 11 §1
week 13	26 Nov 28 Nov 30 Nov	classical quantificational logic classical quantificational logic classical quantificational logic	ch. 11 §2.1.1–3 ch. 11 §2.1.4 Semantics: A Reader ch. 23 ch. 11 §2.3
week 14	3 Dec 4 Dec	catch up and review review	

### PROCEDURES:

- NO ANSWER TO ANY GRADED PROBLEM OR EXAMINATION QUESTION WILL BE RE-ASSESSED, unless:
  - 1. the answer is written in ink;
  - 2. it has not been written over; and
  - 3. the answer is clearly marked as such.
- NO LATE PROBLEM SETS WILL BE ACCEPTED. Each problem set must be turned in at the beginning of the class on its due date.
- NO MAKE-UP EXAMINATIONS WILL BE GIVEN to anyone who does not have a certified medical excuse.
- Work may be submitted in either English or French.