

Gian Aldo Antonelli

CURRICULUM VITÆ

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Personal:

- Born 1962 in Torino, Italy.
- Dual citizen of the United States and Italy.

Current Affiliations:

- Department of Philosophy, University of California, Davis;
- Professional societies: Association for Symbolic Logic; American Philosophical Association.

Education:

- PhD in Philosophy, University of Pittsburgh, 1992. *Dissertation Title: Revision Rules: An Investigation into Non-Monotonic Inductive Definitions.* *Director:* Prof. Nuel D. Belnap.
- Laurea in Filosofia (*summa cum laude*), Università di Torino, 1986. Thesis in Philosophy of Language on natural language semantics: **Teorie semantiche rappresentazionali.** *Director:* Prof. Diego Marconi.

Areas of expertise:

- **Primary areas of specialization:** Logic and applications; Defeasible Reasoning and Knowledge Representation; Philosophy of Logic; Philosophy of Mathematics; Philosophy of Language; Early Analytic Philosophy.
- **Other interests:** Philosophy of Science; Philosophy of Mind; History of Modern Philosophy.

Employment:

- University of California, Davis, Professor, July 2008 to date.
- University of California, Irvine, Professor, July 2004 to June 2008.
- University of California Education Abroad Program: Director, Rome/Siena Study Center, July 2004 to June 2006.
- University of California, Irvine, Associate Professor, July 2000 to June 2004.
- University of California, Irvine, Assistant Professor, July 1998 to June 2000.
- Michigan State University, Assistant Professor, August 1997 to July 1998.
- Stanford University, Acting Assistant Professor, September 1996 to July 1997.
- Yale University, Lecturer, September 1993 to June 1996.
- University of Pittsburgh, Visiting Lecturer, September 1992 to August 1993.
- University of Connecticut at Stamford, adjunct faculty, September 1991 to August 1992.
- Speech Processing Laboratory, Olivetti Corporate Research, Torino, Italy, 1986–87.

Honors and grants:

- UCI Executive Vice-Chancellor seed grant to explore the feasibility of a “Center for Logic and Applications” at UC Irvine (with Robert May, \$25,000 for 2001–2003).
- Who’s Who in America, 2001–04, 2006.
- Who’s Who in American Education, 2007.
- Alan Ross Anderson Fellow, University of Pittsburgh, 1988–89.
- Fulbright Fellowship, 1987–88 (declined).
- Rotary International Scholarship, 1987–88.

Service:

- University service:
 - UC Irvine Department of Logic & Philosophy of Science, Chair, 2007-10.
 - Irvine Representative to the Universitywide Assembly of the Academic Senate, 2007-09.
 - Irvine division of the Academic Senate: member of the Committee on Research, Computing, and Library Resources, Fall 2003.
 - School of Social Sciences, Executive Committee: member, 2001–02; acting chair, 2002–03.
 - Irvine division of the Academic Senate: School of Social Sciences representative (faculty chair), 2002–03.

- Association for Symbolic Logic:
 - Chair of the Organizing Committee for the 2008 Annual Meeting, Irvine, CA 27-30 March 2008.
 - Council member (*ex officio*), 2004–07, 2007–10.
 - Member of the oversight committee for the *Journal of Philosophical Logic*, Jan. 2001 – Dec. 2003.
 - Member of the program committee for the Spring 2002 meeting (Seattle, March 26–30, 2002).
- American Philosophical Association:
 - Member of the Committee on International Cooperation, 2006-09.
 - Eastern Division Advisory Committee to the Program Committee, 2005-08.
- Referee for:
 - **Publishing Houses:** Columbia University Press; Cambridge University Press; Kluwer Academic Press; Oxford University Press; AK Peters, Ltd; Princeton University Press; World Scientific Publisher.
 - **Peer Review Journals:** Australasian Journal of Philosophy; Artificial Intelligence; Bulletin of the Belgian Mathematical Society; Dialectica; Erkenntnis; Journal of Philosophical Logic; Journal of Symbolic Logic; Monist; Notre Dame Journal of Formal Logic; Philosophia Mathematica; Studia Logica; Topoi; Philosophy of Science; Journal of Logic and Computation.
 - **Funding Agencies:** NSF Panel, October 2000; US Civilian Research and Development Foundation, July 2002; Fonds zur Förderung der Wissenschaftlichen Forschung (FWF, Austria), January 2003.

Editorial responsibilities:

- Coordinating Editor, **Journal of Philosophical Logic**, 2004-2008.
- Coordinating Editor, **Review of Symbolic Logic**, 2007-10.
- Editorial Board member and subject co-editor for “Mathematical logic”, **Stanford Encyclopedia of Philosophy**, <http://plato.stanford.edu>, ISSN 1095-5054.
- Editorial Board member, **Notre Dame Journal of Formal Logic**.
- Editorial Advisory Board member, book series “Advanced Studies in Mathematics and Logic,” published by **Polimetrica** (Monza, Italy).

Publications:

- **Book:**

- [1] **Grounded Consequence for Defeasible Logic**, Cambridge University Press, xii–118 pp., (ISBN 0521842050, ISBN13 9780521842051), June 2005.

- **Peer review journals:**

- [2] *The Complexity of Revision*, **Notre Dame Journal of Formal Logic**, 35:1 (1994), pp. 67–72 (*Math. Rev.* 95d:03042).
- [3] *Non-Well-Founded Sets via Revision Rules*, **Journal of Philosophical Logic** vol. 23 (1994), no. 6 pp. 633–679 (*Math. Rev.* 95k:03086).
- [4] *A Revision-Theoretic Analysis of the Arithmetical Hierarchy*, **Notre Dame Journal of Formal Logic**, 35:2 (1994), pp. 204–18 (*Math. Rev.* 96a:03059).
- [5] (with Cristina Bicchieri) *Game-Theoretic Axioms for Local Rationality and Bounded Knowledge*, **Journal of Logic, Language and Information**, 4 (1995), pp. 145–67 (*Math. Rev.* 96k:03038).
- [6] *What's in a Function?*, **Synthèse**, 107 (2), May 1996, pp. 167-204 (*Math. Rev.* 97k03053).
- [7] *Defeasible Inheritance on Cyclic Networks*, **Artificial Intelligence** v. 92 (1997), pp. 1–23 (*Math. Rev.* 98a68170).
- [8] *Gödel, Penrose, e i fondamenti dell'intelligenza artificiale*, **Sistemi Intelligenti**, vol. 9, n. 3, 1997, pp. 353–376.
- [9] *Extensional Quotients for Type Theory and the Consistency Problem for NF*, **Journal of Symbolic Logic**, v. 63 n. 1, pp. 247–261, March 1998 (*Math. Rev.* 99j03045).
- [10] *Conceptions and Paradoxes of Sets*, **Philosophia Mathematica**, (3) Vol. 7 (1999), No. 2, pp.136–63 (*Math. Rev.* 2000c00010).
- [11] *A Directly Cautious Theory of Defeasible Consequence for Default Logic via the Notion of General Extensions*, **Artificial Intelligence** v. 109, nn. 1–2, pp. 71–109 (April 1999) (*Math. Rev.* 2000g68141).
- [12] *Free Set Algebras Satisfying Systems of Equations*, **Journal of Symbolic Logic** vol. 64 n. 4 (1999), pp. 1656–1674 (*Math. Rev.* 2002f:03097).
- [13] *Proto-Semantics for Positive Free Logic*, **Journal of Philosophical Logic**, vol. 29 No. 3 (2000), pp. 277–94 (*Math. Rev.* 2001h:03020).
- [14] (with Richmond Thomason) *Representability in Second-Order Propositional Poly-Modal Logic*, **The Journal of Symbolic Logic** vol 67, no. 3 (Sept. 2002), pp. 1039–54 (*Math. Rev.* 2003i:03020).
- [15] (with Robert May) *Frege's Other Program*, **Notre Dame Journal of Formal Logic**, 46(1), 2005, pp. 1–17 (*Math. Rev.* MR2131544, 2005k:03006).

- **Other Refereed work:**

- [16] (with Cristina Bicchieri) *Backwards Forward Induction*, in R. Fagin (ed.), **Theoretical Aspects of Reasoning about Knowledge. Proceedings of the Fifth Conference (TARK 94)**, Morgan Kauffman, San Francisco, 1994, pp. 24–43.
- [17] (with Cristina Bicchieri and Eithan Ephrati) *Games Servers Play: A Procedural Approach*, in M. Wooldridge, J. Müller, & M. Tambe (eds), **Intelligent Agents II**, Proceedings of the Second IJCAI Workshop on Agent Theories, Architectures, and Languages (ATAL-95), *Lecture Notes in Artificial Intelligence*, 1037, Springer Verlag, Berlin 1996, pp. 127–42.
- [18] *Non-Monotonic Logic*, in Edward Zalta (ed.), **The Stanford Encyclopedia of Philosophy**, ISSN 1095-5054, Winter 2001.
 - * Substantive revision Spring 2006.

- **Invited papers and book chapters:**

- [19] *Defeasible Reasoning as a Cognitive Model*, in **The Parikh Project. Seven Papers in Honour of Rohit**, Uppsala Prints and Preprints in Philosophy, 1996 number 18, Department of Philosophy, Uppsala University, pp. 1–13.
- [20] *Virtuous Circles. From Fixed Points to Revision Rules*, in Anil Gupta and André Chapuis (eds), **Circularity, Definition, and Truth**, Indian Council of Philosophical Research, New Dehli, 2000, pp. 1–27.
- [21] (with Robert May) *Frege's New Science*, **Notre Dame Journal of Formal Logic** vol. 42 no. 3 (2000, appeared 2002), pp. 242–270 (*Math. Rev.* 2003i:03004);
 - * Reprinted in Michael Beaney and Erich Reck (eds), **Gottlob Frege. Critical Assessments by Leading Philosophers**, vol. II, “Frege’s Philosophy of Logic,” Routledge, New York and London, 2005, pp. 156–89.
- [22] *Logic*, in Luciano Floridi (ed.), **Blackwell Guide to the Philosophy of Computing and Information**, Blackwell, 2004, pp. 263–75.
- [23] *La logica del ragionamento plausibile*, in Luciano Floridi (ed.), **Linee di Ricerca**, SWIF (<http://www.swif.it/biblioteca/lr>), 2004, ISSN 1126-4780.
- [24] *Free Quantification and Logical Invariance*, in M. Andronico, A. Paternoster and A. Voltolini (eds), **Il Significato Eluso. Saggi in onore di Diego Marconi**, special issue of **Rivista di estetica**, vol 33 (1) 2007, pp. 61-73.

- **Edited works:**

- [25] (with Alasdair Urquhart and Richard Zach) Special issue of the **Review of Symbolic Logic** on “Mathematical Methods in Philosophy”, proceedings of a workshop at BIRS, Banff International Research Station for Mathematical Innovation and Discovery, to appear.
- [26] Special issue of **Topoi** on “Mathematical Philosophy”, vol. 20 n. 1 (2001).

- **Miscellaneous:**

- [27] *Non-Monotonic Logic*, in D.M. Borchert (ed.), **Encyclopedia of Philosophy**, second edition, MacMillan Reference USA, Detroit 2006.
- [28] *The Complexity of Revision, Revised*, (ms., 1998), **Notre Dame Journal of Formal Logic**, vol. 43, n. 1–2 (*Math. Rev.* MR203317, 2004k:03054).
- [29] (with Cristina Bicchieri) *Forward Induction*, Technical Report CMU-PHIL-58, Dept. of Philosophy, Carnegie Mellon University, April 1994.
- [30] *Definition*, **The Routledge Encyclopedia of Philosophy**, London and New York, 1998.
- [31] Italian translation of 10 papers in R. Viale (ed.), **Mente Umana, Mente Artificiale** (“Human Mind, Artificial Mind”), Feltrinelli, Milan 1989.

• **Book Reviews:**

- [32] Review of: Robert C. Koons, *Paradoxes of Belief and Strategic Rationality* (Cambridge UP, 1992), **Economics and Philosophy**, 9 (1993), pp. 305–13.
- [33] Review of: Keith Simmons, *Universality and the Liar. An Essay on Truth and the Diagonal Argument* (Cambridge UP, 1993), **Notre Dame Journal of Formal Logic**, 37:1 (Winter 1996), pp. 152–59.
- [34] Review of: Dov M. Gabbay, C. J. Hogger, & J. A. Robinson (eds), *Handbook of Logic in Artificial Intelligence and Logic Programming*, Vol. 3: *Nonmonotonic Reasoning and Uncertain Reasoning* (Oxford UP, 1994, 552 pp.), **The Bulletin of Symbolic Logic** vol. 6 n. 4 (2000), pp. 480–84.
- [35] Review of: R. Giere & A. Richardson (eds), *Origins of Logical Empiricism* (Minnesota Studies in the Philosophy of Science XVI, University of Minnesota Press, 1996, vii–392 pp.), **Grazer Philosophische Studien** vol. 60 (2000), pp. 217–228.
- [36] Review of: Solomon Feferman, *In the Light of Logic* (Oxford UP, 1998, xii-340 pp.), **The Bulletin of Symbolic Logic**, vol. 7 no. 2 (June 2001), pp. 270–277.
- [37] Review of: C. Anthony Anderson & Michael Zelény (eds), *Logic, Meaning and Computation. Essays in Memory of Alonzo Church* (Kluwer Academic Publishers, 2001, xiv-627 pp.), **History and Philosophy of Logic** vol. 25 no. 2 (May 2004), pp. 154-55.

• **Abstracts:**

- [38] *Non-Well-Founded Sets via Revision Rules*, **Journal of Symbolic Logic**, 58 (1993), p. 371.
- [39] *A Revision-Theoretic Analysis of the Arithmetical Hierarchy*, **Journal of Symbolic Logic**, 59 (1994), pp. 696–97.
- [40] *Extensional Quotients for Type Theory*, **Bulletin of Symbolic Logic** 2 (1996), p. 451.
- [41] *The Mathematics of Defeasible Reasoning: Skepticism Vindicated*, **Bulletin of Symbolic Logic** 4 (1998), pp. 210–11.
- [42] *Free Set Algebras Satisfying Systems of Equations*, **Bulletin of Symbolic Logic** vol. 5 n. 4 (1999), p. 479.
- [43] (with Richmond H. Thomason) *Representability in second-order propositional S5*, to **Bulletin of Symbolic Logic**, vol. 7 n. 3 (2001), pp. 398-99.
- [44] *Teaching Logic with LPL*, **Bulletin of Symbolic Logic** vol. 9 n. 1 (2003), p. 55.

[45] *Logicism Without Logic*, **Bulletin of Symbolic Logic** vol. 9 n. 1 (2003), pp. 59–60.

• **Unpublished manuscripts:**

[46] *Il teorema di Gödel e la filosofia della mente*, unpublished ms., May 2000.

Talks given (more recent first):

• **Invited Talks:**

- *Abstraction Principles in First-Order Arithmetic*, Logic Colloquium, Dept. of Mathematics, University of California, Los Angeles, May 16, 2008.
- *Logicism, Quantifiers, and Abstraction*, Dept. of Philosophy, University of California, Davis, February 6, 2008.
- *From Philosophical Logic to Computer Science — and back again* (invited lecture at a special session on philosophical logic), Logic Colloquium 2007, Wrocław, Poland, July 15, 2007.
- Three-lecture series on defeasible reasoning:: *Varieties of non-monotonic logics* (May 14, 2007), *Inheritance networks: strict, defeasible, cyclic* (May 15, 2007), *General default reasoning* (May 17, 2007), Classe di Lettere e Filosofia, Scuola Normale Superiore, Pisa.
- *Free Quantification and Logical Invariance*, “IF” (Second Irvine-Florence Colloquium in Logic and Philosophy of Science), Irvine, CA, March 23, 2007.
- *Free Quantification and Logical Invariance* Dept. of Philosophy, University of Bristol, Nov. 21, 2007.
- *Free Quantification and Logical Invariance* Dept. of Philosophy, Oxford University, Nov. 22, 2007.
- *La formalizzazione del ragionamento plausibile*, Classe di Lettere e Filosofia, Scuola Normale Superiore, Pisa, May 30, 2006.
- *First-order numerical abstraction*, “IF” (First Irvine-Florence Colloquium in Logic and Philosophy of Science), Dip. di Filosofia, Università di Firenze, March 31, 2006.
- *First-order numerical abstraction*, LMS “CAMELEON” Meeting, Dept. of Mathematics, Cambridge University, May 26, 2005.
- *La logica del ragionamento plausibile*, Dip. di filosofia, Università di Firenze, March 4 and 11, 2005 (parts I and II).
- *There are no more A’s than B’s — and other non-standard quantifiers*, First meeting of the Research Group in Logical Methods in Epistemology, Semantics and Philosophy of Mathematics, University of Bristol, January 7, 2005.
- *First order quantifiers*, Logic Colloquium, Dept. of Mathematics, University of California, Los Angeles, May 7, 2004.
- *First order quantifiers*, History and Philosophy of Logic and Mathematics Colloquium, University of California, Berkeley, Oct. 22, 2003.
- *Frege: fra estensionalismo e logicismo*, Dip. di Filosofia, Università di Firenze, May 29, 2003.

- *Frege: fra estensionalismo e logicismo*, Dip. di Studi Umanistici, Università del Piemonte Orientale “Amedeo Avogadro,” May 27, 2003.
- *Defeasible Reasoning for Intelligent Agents*, Conference on “Logic and Games,” City University and Graduate Center, New York, June 14–15, 2002.
- *Logicism without Logic* (joint work with Robert May), annual meeting of the ASL (special session on the philosophy of mathematics), Las Vegas, June 1–4, 2002.
- *Teaching Logic with LPL*, annual meeting of the ASL (special session on logic education), Las Vegas, June 1–4, 2002.
- *Frege’s New Science* (joint work with Robert May), Notre Dame symposium on “Logicism and Paradoxes”, Notre Dame University, March 29–31, 2001.
- *The Second-Order Propositional Theory of Two S5 Modalities* (joint work with R.H. Thomason), UCLA Logic Colloquium, Dept of Mathematics, University of California, Los Angeles, March 2, 2001.
- *A Language for Common Knowledge*, (joint work with Richmond Thomason) given at the NSF–CNR workshop on “Logic and Strategy for Distributed Agents”, Trento (Italy), Dec. 14–19, 2000 (co-sponsored by the National Science Foundation and the Italian National Research Council).
- *Le implicazioni del teorema di Gödel per la filosofia della mente, I* and *Le implicazioni del teorema di Gödel per la filosofia della mente, II*, (Implications of Gödel’s theorem for the philosophy of mind, I and II), Università di Siena, May 24 and 23, 2000.
- *Free Set Algebras Satisfying Systems of Equations*, Logic Lunch Colloquium Series, Dept of Mathematics, Stanford University, April 2, 1999.
- *Motivating the Axioms*, History and Philosophy of Logic and Mathematics Colloquium, University of California, Berkeley, March 31, 1999.
- *Free Set Algebras Satisfying Systems of Equations*, UCLA Logic Colloquium, Dept of Mathematics, University of California, Los Angeles, March 5, 1999.
- *Quozienti estensionali e algebre di insiemi* (Extensional Quotients and Set Algebras), Dipartimento di Filosofia, Università di Firenze, Florence, December 5, 1998.
- *The Mathematics of Defeasible Reasoning: Skepticism Vindicated*, joint ASL-APA Meeting, Los Angeles, March 28, 1998.
- *A Room with a View: Set algebras as a vantage point on set theory*, Department of Philosophy, University of California, Irvine, January 23, 1998.
- *Cautious Consequence for Default Logic*, Logic Colloquium, Dept. of Mathematics, University of California, Los Angeles, February 28, 1997.
- *Cautious Consequence for Default Logic*, Dept. of Philosophy, Carnegie Mellon University, Pittsburgh, February 21 1997.
- *Defeasible Consequence*, Department of Philosophy, University of California, Irvine, January 27, 1997.
- *Conceptions and Paradoxes of Sets*, Department of Philosophy, Michigan State University, East Lansing, January 10, 1997
- *Extensional Quotients for Type Theory*, Logic Colloquium, Group in Logic and the Methodology of Science, University of California, Berkeley, November 8, 1996.

- *General Extensions for Default Logic*, Seminar in Applications of Logic, CUNY Graduate Center, March 19, 1996.
- *The Joy of Sets*, Yale Math Club, October 20, 1995.
- *Boolos sulla quantificazione plurale e la logica del secondo ordine* (Boolos on Plural Quantification and Second-Order Logic), Seminari episodici di Semantica e Intelligenza Artificiale, Dipartimento di Informatica, Università di Torino, May 26, 1995.
- *Zermelo, Russell, Quine, and the Set-Theoretic Paradoxes*, Dept. of Philosophy, Yale University, March 23, 1995.
- *An Axiomatic Approach to Bounded Knowledge and Local Rationality in Game Theory*, Seminar in Applications of Logic, CUNY Graduate Center, April 15, 1994.
- *Problemi di rappresentazione della conoscenza: tassonomie con eccezioni* (Problems in Knowledge Representation: Taxonomies with Exceptions), Dipartimento di Filosofia, Università di Milano, November 22, 1993.
- *Defeasible Inheritance on Cyclic Networks*, Carnegie Mellon University Philosophy Department, February 25, 1994.
- *Defeasible Inheritance on Cyclic Networks*, Yale University Computer Science Department, October 26, 1993.
- *Game Theory and Default Logic*, Summer Workshop of the Stanford Institute for Theoretical Economics on “Epistemic Foundations of Game Theory,” Stanford, CA, August 3–12, 1993.
- *A Revision-Theoretic Analysis of the Arithmetical Hierarchy*, Logic Colloquium, Carnegie Mellon University, Mathematics Dept, February 4, 1993.
- *Locke’s Theory of Meaning and the Private Language Argument*, Ohio University, Athens, OH, January 21, 1993.

• **Contributed Talks:**

- *Representability in Second-Order Propositional Multi-Modal Logic*, joint work with Richmond Thomason, ASL-APA Meeting, New York, December 27-30, 2000.
- *Free Set Algebras Satisfying Systems of Equations*, 1999 Spring Meeting of the Association for Symbolic Logic, New Orleans, May 7–8, 1999.
- *Extensional Quotients for Type Theory*, 1996 Annual Meeting of the Association for Symbolic Logic, Madison, WI, March 11, 1996.
- *Games Servers Play: A Procedural Approach*, ATAL-95, Second IJCAI Workshop on Agent Theories, Architectures and Languages, IJCAI-95, Montréal, Québec, August 19, 1995.
- *A Revision-Theoretic Analysis of the Arithmetical Hierarchy*, 1993 meeting of the Association for Symbolic Logic, Notre Dame, IN.
- *Non-Well-Founded Sets via Revision Rules*, 1992 annual meeting of the Association for Symbolic Logic, Durham, NC.

- **Panels:**

- *Mathematical Structuralism: Reply to Agustín Rayo and Gabriel Uzquiano*, APA Pacific Division Meeting, Pasadena, CA, March 28, 2004.
- *Individuating Dilemmas: Reply to Mariam Thalos*, APA Pacific Division Meeting, Berkeley, CA, March 27, 1997.
- *Truth and Paradox: Reply to Vann McGee and Philip Kremer*, Symposium on Truth and Paradox, APA Central Division Meeting, Chicago, April 28, 1995.

Courses Taught:

- **Graduate Seminars:**

- * *The Logic of Knowledge and Game Theory*, Spring 2007.
- * *Non-Standard Quantifiers and Abstraction Principles*, Fall 2006.
- * *Model Theory*: Winter Quarter 2004.
- * *Logic for Artificial Intelligence*: Fall Quarter 2002, Fall Quarter 2003.
- * *Topics in Logic*: (i) the logic of agency; (ii) the metatheory of PA: Winter Quarter 2002.
- * (with Robert May) *Topics in Philosophy of Language*, Spring Quarter, 2001.
- * (with Robert May) *Frege*, Spring Quarter, 2000.
- * *Defeasible Reasoning*, Fall Quarter, 1999.
- * *Frege's Philosophy of Mathematics*, Spring Quarter, 1999.
- * *1899–1931: From Hilbert to Brouwer*: Winter Quarter 1997.
- * (with Paolo Mancosu) *The Ontology and Epistemology of Mathematics*: Spring 1996.
- * *Non-Standard Set Theories*: Spring 1995.
- * *Philosophical Issues in Computation*: Spring 1994.

- **Graduate and upper-level undergraduate courses:**

- * *Effective Processes*, Spring Quarter 2001, Spring Quarter 2002.
- * *Introduction to Symbolic Logic*, Spring Quarter, 2001; Fall Quarter, 2001; Fall Quarter, 2002; Fall Quarter, 2003; Fall Quarter, 2006, Fall Quarter, 2007.
- * *Philosophy of Mathematics: the Foundational Debate*, Fall Quarter, 2000.
- * *Analytic Philosophy*, Winter Quarter, 2000.
- * *R.E. Sets and Post's Problem*, Spring Quarter 1999.
- * *Metalogic*, Winter Quarter 1999, Winter Quarter 2000, Winter Quarter 2003, Winter Quarter 2007, Winter Quarter 2008.
- * *Formal Reasoning I*: Fall 1997.
- * *Topics in Philosophical Logic*: Spring 1998.
- * *Formal Reasoning II*: Spring 1998.
- * *First-Order Logic*: Winter Quarter 1997.
- * *Basic Concepts in Mathematical Logic*: Autumn Quarter 1996.
- * *The Origins of Analytic Philosophy and the Vienna Circle*: Autumn Quarter 1996.

- * *Philosophy in the 20th century: the Analytic Tradition*: Fall 1995.
- * *Modal Logic*: Spring 1995, Spring 2008.
- * *Philosophy of Mathematics*: Spring 1994.
- * *Logical Metatheory I*: Fall 1993, Fall 1994.
- * *Logical Metatheory II*: Spring 1996.
- * *Philosophy of Language*: Spring 1993.
- * *Topics in Analytic Philosophy*: Fall 1992, Fall 1997.
- * *Symbolic Logic*: Summer 1990.

– Introductory:

- * *Introduction to Critical Reasoning*, Winter Quarter, 2007.
- * *Freshman Seminar: Infinity and Paradox*: Winter Quarter 2003, Winter Quarter 2004, Winter Quarter 2008.
- * *Symbolic Logic*: Spring Quarter 2000, Winter Quarter 2001, Winter Quarter 2002, Winter Quarter 2003, Winter Quarter 2004.
- * *Introduction to Logic*: Summer 1989, Fall 1990, Spring 1991, Spring 1992, Fall 1992, Spring 1993, Fall 1993, Fall 1994, Fall 1995, Spring Quarter 1997.
- * *Problems of Philosophy*: Fall 1991, Summer 1992, Winter Quarter 1999.
- * *Philosophical Classics*: Spring 1992, Summer 1992.