

Syllabus for Philosophy preliminary examination, February 2004:  
around the question of Kant's distinction between mathematics and philosophy.

Kant, *Critique of Pure Reason*, tr. Norman Kemp Smith

1. Introduction (41–62)  
Transcendental Aesthetic
2. Section 1, Space (67–74)  
Transcendental Doctrine of Method
3. Ch. 1, Section 1 "The Discipline of Pure Reason in its Dogmatic  
Employment" (576–593)
4. Ch. 3, "The Architectonic of Pure Reason" (653–665)

Kant, *Logic*, tr. Hartman and Schwarz

- Introduction (selections from pps. 13–88)
5. Section 1 -- The Concept of Logic
  6. Section 3 -- Concept of Philosophy in General
  7. Section 5 -- Cognition in General
  8. Sections 6–9 -- Logical Perfections of Cognition

Kant, *Prolegomena to any future metaphysics*, tr. Carus, rev. Beck

9. Preamble (13–27)
10. Section 6, "How is pure mathematics possible?" (28–41)

11. Kant, "Inquiry concerning the distinctness of the principles of natural theology and morality," *Cambridge Kant* (247–275)

Michael Friedman, *Kant and the Exact Sciences*

12. Ch. 1 "Geometry"
13. Ch. 2 "Concepts and intuition in the mathematical sciences"

J. Alberto Coffa, *The Semantic Tradition from Kant to Carnap*

14. Ch. 1 "Kant, analysis and pure intuition"
15. Ch. 2 "Bolzano and the birth of semantics"

Charles Parsons, *Mathematics in Philosophy*

16. Ch. 4 "Infinity and Kant's conception of the possibility of experience"
17. Ch. 5 "Kant's philosophy of arithmetic"