# **Economics 4818-002**

## **Tentative Course Outline (Text chapters are in parentheses):**

- 1. Review of Mathematics and Statistics (Appendices B and C)
- 2. The Simple Regression Model (Ch. 2)
- 3. Multiple Regression Analysis: Estimation (Ch. 3)

#### Midterm 1

- 4. Multiple Regression Analysis: Inference (Ch. 4)
- 5. Multiple Regression Analysis: Further Issues (Ch. 6)

### Midterm 2

- 6. Heteroskedasticity (Ch. 8)
- 7. More on Specification and Data Problems (Ch. 9)
- 8. Multiple Regression Analysis with Qualitative Information: Binary Variables (Ch. 7)

#### **Final**

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