Potential Macroeconomic Topics for the Senior Exercise

**Measurement**
- National Income Accounts Identities
- Nominal GDP
- Real GDP
- GDP Deflator
- Consumer Price Index
- Unemployment Rate
- Natural Rate of Unemployment
- Present Discounted Value
- Interest Rates/Yield to Maturity
- Term Structure
- Fisher Equation
- Okun’s Law

**Long-Run Equilibrium**
- Growth – Stylized Facts
- Solow Model
- Production Function
- Steady-State Equilibrium
- Convergence
- Golden Rule
- Growth Accounting
- Total Factor Productivity
- Endogenous Growth

**Short-Run Equilibrium**
- Intertemporal Choice Model
- Goods Market Equilibrium
- Income Multiplier Concept
- Money Market Equilibrium
- Simultaneous Goods and Money Market Equilibrium
- Quantity Theory
- AS/AD
- Labor Market Equilibrium and Unemployment
- Phillips Curve

**Monetary Policy**
- Structure of Federal Reserve
- Rules vs. Discretion and Time Consistency
- Money Supply Process
  - Monetary Base
  - Money Multiplier
- Open Market Operations
- Discount Lending
Fiscal Policy
- Taxation
- Government Spending
- Transfers
- Government Budget Constraint
- Time Consistency
- Crowding Out and Ricardian Equivalence

Business Cycles
- Causes of cycles
- Stylized Facts of cycles
- Theories
  - Real Business Cycle theory
  - Keynesian Business Cycles
- Countercyclical Policy

International Finance
- Balance of Payments
- Purchasing Power Parity
- Uncovered Interest Parity
- Exchange Rate Determination
  - Real Exchange Rate (net exports and the national savings and investment balance)
  - Nominal Exchange Rate (supply and demand for foreign exchange)
- Open-Economy Macroeconomic Model