

Detailed Licensing

Overview

Title: [Macroeconomics \(Lumen\)](#)

Webpages: 343

All licenses found:

- [Undeclared](#): 100% (343 pages)

By Page

- [Macroeconomics \(Lumen\) - Undeclared](#)
 - [Front Matter - Undeclared](#)
 - [TitlePage - Undeclared](#)
 - [InfoPage - Undeclared](#)
 - [Table of Contents - Undeclared](#)
 - [Licensing - Undeclared](#)
 - [1: Economic Thinking - Undeclared](#)
 - [1.1: Why It Matters- Economic Thinking - Undeclared](#)
 - [1.2: Introduction to Economics - Undeclared](#)
 - [1.3: Understanding Economics and Scarcity - Undeclared](#)
 - [1.4: The Concept of Opportunity Cost - Undeclared](#)
 - [1.5: Labor, Markets, and Trade - Undeclared](#)
 - [1.6: Microeconomics and Macroeconomics - Undeclared](#)
 - [1.7: Introduction to Math in Economics - Undeclared](#)
 - [1.8: Economic Models - Undeclared](#)
 - [1.9: Purpose of Functions - Undeclared](#)
 - [1.10: Solving Simple Equations - Undeclared](#)
 - [1.11: Introduction to Graphs in Economics - Undeclared](#)
 - [1.12: Creating and Interpreting Graphs - Undeclared](#)
 - [1.13: Interpreting Slope - Undeclared](#)
 - [1.14: Types of Graphs - Undeclared](#)
 - [1.15: Putting It Together- Economic Thinking - Undeclared](#)
 - [1.16: Discussion- Is Economics a Science? - Undeclared](#)
 - [1.17: Assignment- Problem Set — Economic Thinking - Undeclared](#)
 - [2: Choice in a World of Scarcity - Undeclared](#)
 - [2.1: Why It Matters- Choice in a World of Scarcity - Undeclared](#)
 - [2.2: Introduction to the Cost of Choices - Undeclared](#)
 - [2.3: Budget Constraints and Choices - Undeclared](#)
 - [2.4: Calculating Opportunity Cost - Undeclared](#)
 - [2.5: Learn By Doing- Budget Constraints and Opportunity Cost - Undeclared](#)
 - [2.6: Introduction to the Production Possibilities Frontier - Undeclared](#)
 - [2.7: The Production Possibilities Frontier - Undeclared](#)
 - [2.8: Productive Efficiency and Allocative Efficiency - Undeclared](#)
 - [2.9: Introduction to the Economic Way of Thinking - Undeclared](#)
 - [2.10: Rationality and Self-Interest - Undeclared](#)
 - [2.11: Marginal Analysis - Undeclared](#)
 - [2.12: Positive and Normative Statements - Undeclared](#)
 - [2.13: Putting It Together- Choice in a World of Scarcity - Undeclared](#)
 - [2.14: Discussion- Making Irrational Choices - Undeclared](#)
 - [2.15: Assignment- Guns or Butter? - Undeclared](#)
 - [2.16: Assignment- Problem Set — Choice in a World of Scarcity - Undeclared](#)
 - [3: Supply and Demand - Undeclared](#)
 - [3.1: Why It Matters- Supply and Demand - Undeclared](#)
 - [3.2: Learn By Doing- Calculating Equilibrium - Undeclared](#)
 - [3.3: Putting It Together- Supply and Demand - Undeclared](#)
 - [3.4: Discussion- Supply and Demand - Undeclared](#)
 - [3.5: Assignment- Supply and Demand of Coffee - Undeclared](#)
 - [3.6: Assignment- Problem Set — Supply and Demand - Undeclared](#)
 - [3.7: Introduction to Economic Systems - Undeclared](#)
 - [3.8: Economic Systems - Undeclared](#)
 - [3.9: Introduction to Demand - Undeclared](#)
 - [3.10: What Is Demand? - Undeclared](#)
 - [3.11: Factors Affecting Demand - Undeclared](#)
 - [3.12: Learn By Doing- Graphing Demand - Undeclared](#)
 - [3.13: Learn By Doing- Demand for Food Trucks - Undeclared](#)

- 3.14: Introduction to Supply - *Undeclared*
- 3.15: What is Supply? - *Undeclared*
- 3.16: Factors Affecting Supply - *Undeclared*
- 3.17: Learn By Doing- Graphing Supply and Demand - *Undeclared*
- 3.18: Learn By Doing- Supply of Food Trucks - *Undeclared*
- 3.19: Introduction to Equilibrium - *Undeclared*
- 3.20: Equilibrium, Surplus, and Shortage - *Undeclared*
- 3.21: Changes in Equilibrium - *Undeclared*
- 3.22: Finding Equilibrium - *Undeclared*
- 3.23: Changes in Supply and Demand - *Undeclared*
- 3.24: Learn By Doing- Food Trucks and Changes in Equilibrium - *Undeclared*
- 4: Applications of Supply and Demand - *Undeclared*
 - 4.1: Why It Matters- Applications of Supply and Demand - *Undeclared*
 - 4.2: Introduction to Price Ceilings and Price Floors - *Undeclared*
 - 4.3: Price Ceilings - *Undeclared*
 - 4.4: Price Floors - *Undeclared*
 - 4.5: Learn By Doing- Shortage and Surplus - *Undeclared*
 - 4.6: A Closer Look at Price Controls - *Undeclared*
 - 4.7: Introduction to Surplus - *Undeclared*
 - 4.8: Trade and Efficiency - *Undeclared*
 - 4.9: Consumer and Producer Surplus - *Undeclared*
 - 4.10: Inefficiency of Price Floors and Price Ceilings - *Undeclared*
 - 4.11: Learn By Doing- Consumer and Producer Surplus - *Undeclared*
 - 4.12: Introduction to Labor and Financial Markets - *Undeclared*
 - 4.13: Labor and Financial Markets - *Undeclared*
 - 4.14: Putting It Together- Applications of Supply and Demand - *Undeclared*
 - 4.15: Discussion- Price Controls - *Undeclared*
 - 4.16: Assignment- Price Controls After a Storm - *Undeclared*
 - 4.17: Assignment- Problem Set — Applications of Supply and Demand - *Undeclared*
- 5: Elasticity - *Undeclared*
 - 5.1: Why It Matters- Elasticity - *Undeclared*
 - 5.2: Assignment- Problem Set — Elasticity - *Undeclared*
 - 5.3: Introduction to Elasticity - *Undeclared*
 - 5.4: Elasticity of Demand - *Undeclared*
 - 5.5: Examples of Elastic and Inelastic Demand - *Undeclared*
 - 5.6: Introduction to Calculating Price Elasticity - *Undeclared*
 - 5.7: Calculating Elasticity and Percentage Changes - *Undeclared*
 - 5.8: Calculating Price Elasticities Using the Midpoint Formula - *Undeclared*
 - 5.9: Learn By Doing- Calculating Price Elasticities - *Undeclared*
 - 5.10: Categories of Elasticity - *Undeclared*
 - 5.11: Price Elasticity of Supply - *Undeclared*
 - 5.12: Introduction to Elasticities in Areas Other Than Price - *Undeclared*
 - 5.13: Income Elasticity, Cross-Price Elasticity and Other Types of Elasticities - *Undeclared*
 - 5.14: Introduction to Price Elasticity and Total Revenue - *Undeclared*
 - 5.15: Elasticity and Total Revenue - *Undeclared*
 - 5.16: Elasticity, Costs, and Customers - *Undeclared*
 - 5.17: Tax Incidence - *Undeclared*
 - 5.18: Putting It Together- Elasticity - *Undeclared*
 - 5.19: Discussion- Junk Food and Elasticity - *Undeclared*
 - 5.20: Assignment- Elasticity and Tuition - *Undeclared*
- 6: Macroeconomic Measures — GDP and Economic Growth - *Undeclared*
 - 6.1: Why It Matters- GDP and Economic Growth - *Undeclared*
 - 6.2: A Healthy Climate for Economic Growth - *Undeclared*
 - 6.3: Putting It Together- GDP and Economic Growth - *Undeclared*
 - 6.4: Discussion- GDP and Economic Growth - *Undeclared*
 - 6.5: Assignment- Data Project Part 1 - *Undeclared*
 - 6.6: Assignment- Problem Set — GDP and Economic Growth - *Undeclared*
 - 6.7: Introduction to Macroeconomics and GDP - *Undeclared*
 - 6.8: The Macroeconomic Perspective - *Undeclared*
 - 6.9: What is Gross Domestic Product? - *Undeclared*
 - 6.10: Calculating GDP - *Undeclared*
 - 6.11: Alternative Ways to Measure the Economy - *Undeclared*
 - 6.12: Introduction to Nominal and Real GDP - *Undeclared*
 - 6.13: The Difference Between Nominal and Real Measurements - *Undeclared*
 - 6.14: Comparing Nominal and Real GDP - *Undeclared*
 - 6.15: Converting Nominal to Real GDP - *Undeclared*
 - 6.16: Learn By Doing- Comparing Nominal and Real GDP - *Undeclared*
 - 6.17: Introduction to Economic Growth - *Undeclared*

- 6.18: Business Cycles - *Undeclared*
- 6.19: GDP and Standard of Living - *Undeclared*
- 6.20: Labor Productivity and Economic Growth - *Undeclared*
- 6.21: Measuring Productivity and Growth Rates - *Undeclared*
- 6.22: The Power of Sustained Economic Growth - *Undeclared*
- 6.23: Introduction to Historical Economic Growth - *Undeclared*
- 6.24: Relatively Recent Economic Growth - *Undeclared*
- 7: Macroeconomic Measures — Unemployment and Inflation - *Undeclared*
 - 7.1: Why It Matters- Unemployment and Inflation - *Undeclared*
 - 7.2: Learn By Doing- Problems with Inflation - *Undeclared*
 - 7.3: Benefits of Low Inflation - *Undeclared*
 - 7.4: Putting It Together- Inflation and Unemployment - *Undeclared*
 - 7.5: Assignment- The State of the Macro Economy - *Undeclared*
 - 7.6: Assignment- Data Project Part 2 - *Undeclared*
 - 7.7: Discussion- How is the Economy? - *Undeclared*
 - 7.8: Assignment- Problem Set — Unemployment and Inflation - *Undeclared*
 - 7.9: Introduction to the Unemployment Rate - *Undeclared*
 - 7.10: Who Counts in Unemployment? - *Undeclared*
 - 7.11: Calculating the Unemployment Rate - *Undeclared*
 - 7.12: Learn By Doing- Calculating the Unemployment Rate - *Undeclared*
 - 7.13: Patterns of Unemployment - *Undeclared*
 - 7.14: Introduction to Types of Unemployment - *Undeclared*
 - 7.15: Cyclical Unemployment - *Undeclared*
 - 7.16: Frictional and Structural Unemployment - *Undeclared*
 - 7.17: The Natural Rate of Unemployment - *Undeclared*
 - 7.18: Introduction to Inflation - *Undeclared*
 - 7.19: Inflation - *Undeclared*
 - 7.20: Calculating Inflation with Index Numbers - *Undeclared*
 - 7.21: Learn By Doing- Calculating Inflation with Index Numbers - *Undeclared*
 - 7.22: The Consumer Price Index - *Undeclared*
 - 7.23: Shortcomings of the Consumer Price Index as a Measure of the Cost of Living - *Undeclared*
- 7.24: The GDP Deflator and Other Major Price Indices - *Undeclared*
- 7.25: Introduction to Price Instability - *Undeclared*
- 7.26: Problems with Inflation - *Undeclared*
- 8: The Aggregate Demand-Aggregate Supply Model - *Undeclared*
 - 8.1: Why It Matters- The Aggregate Demand-Aggregate Supply Model - *Undeclared*
 - 8.2: Introduction to the Aggregate Demand-Aggregate Supply Model - *Undeclared*
 - 8.3: The Aggregate Demand-Aggregate Supply Model - *Undeclared*
 - 8.4: Building a Model of Aggregate Supply and Aggregate Demand - *Undeclared*
 - 8.5: Interpreting the AD-AS Model - *Undeclared*
 - 8.6: Introduction to Shifts in Aggregate Supply and Demand - *Undeclared*
 - 8.7: Shifts in Aggregate Demand - *Undeclared*
 - 8.8: Shifts in Aggregate Supply - *Undeclared*
 - 8.9: Introduction to the AD–AS Model and Economic Growth - *Undeclared*
 - 8.10: Business Cycles and Growth in the AD–AS Model - *Undeclared*
 - 8.11: Learn By Doing- Business Cycles and Growth in the AD–AS Model - *Undeclared*
 - 8.12: Putting It Together- The Aggregate Demand-Aggregate Supply Model - *Undeclared*
 - 8.13: Discussion- The Business Cycle and the AD-AS Model - *Undeclared*
 - 8.14: Assignment- Analysis of a Demand/Supply Shock using the AD-AS Model - *Undeclared*
 - 8.15: Assignment- Problem Set — The Aggregate Demand-Aggregate Supply Model - *Undeclared*
- 9: Keynesian and Neoclassical Economics - *Undeclared*
 - 9.1: Why It Matters- Keynesian and Neoclassical Economics - *Undeclared*
 - 9.2: Balancing Keynesian and Neoclassical Models - *Undeclared*
 - 9.3: Putting It Together- Keynesian and Neoclassical Economics - *Undeclared*
 - 9.4: Discussion- Keynesian vs. Neoclassical Economics - *Undeclared*
 - 9.5: Assignment- Keynesian and Neoclassical Economics - *Undeclared*
 - 9.6: Assignment- Problem Set — Keynesian and Neoclassical Economics - *Undeclared*
 - 9.7: Introduction to Keynesian Economics and the AD-AS Model - *Undeclared*
 - 9.8: Aggregate Demand in Keynesian Analysis - *Undeclared*
 - 9.9: The Core of Keynesian Analysis - *Undeclared*

- 9.10: Introduction to Keynesian Policy Implications - *Undeclared*
- 9.11: The Expenditure Multiplier Effect - *Undeclared*
- 9.12: Keynesian Economic Policy - *Undeclared*
- 9.13: Introduction to Neoclassical Economics - *Undeclared*
- 9.14: The Neoclassical Perspective - *Undeclared*
- 9.15: The Neoclassical Perspective and Potential GDP - *Undeclared*
- 9.16: Learn By Doing- The Neoclassical Perspective and Potential GDP - *Undeclared*
- 9.17: Introduction to the Neoclassical Perspective and the AD-AS Model - *Undeclared*
- 9.18: Flexible Prices and Graphing in the Neoclassical Model - *Undeclared*
- 9.19: Learn By Doing- Flexible Prices and Graphing in the Neoclassical Model - *Undeclared*
- 9.20: Speed of Macroeconomic Adjustment - *Undeclared*
- 9.21: Policy Implications of the Neoclassical Perspective - *Undeclared*
- 9.22: Introduction to Comparing the Keynesian and Neoclassical Perspectives - *Undeclared*
- 9.23: Say's Law versus Keynes' Law - *Undeclared*
- 9.24: Neoclassical and Keynesian Perspectives in the AD-AS Model - *Undeclared*
- 10: The Income-Expenditure Model - *Undeclared*
 - 10.1: Why It Matters- The Income-Expenditure Model - *Undeclared*
 - 10.2: Introduction to the Income-Expenditure Model - *Undeclared*
 - 10.3: The Key Role of Aggregate Expenditure - *Undeclared*
 - 10.4: Aggregate Expenditure- Consumption - *Undeclared*
 - 10.5: Aggregate Expenditure- Investment, Government Spending, and Net Exports - *Undeclared*
 - 10.6: Introduction to Equilibrium in the Income-Expenditure Model - *Undeclared*
 - 10.7: Equilibrium in the Income-Expenditure Model - *Undeclared*
 - 10.8: Finding Equilibrium Using Algebra - *Undeclared*
 - 10.9: Learn By Doing- Finding Equilibrium Using Algebra - *Undeclared*
 - 10.10: Recessionary and Inflationary Gaps in the Income-Expenditure Model - *Undeclared*
 - 10.11: Real Aggregate Supply in the Income-Expenditure Model - *Undeclared*
 - 10.12: Introduction to the Expenditure Multiplier in the Income-Expenditure Model - *Undeclared*
 - 10.13: The Spending Multiplier in the Income-Expenditure Model - *Undeclared*
 - 10.14: The Spending Multiplier and Changes in Government Spending - *Undeclared*
 - 10.15: Putting It Together- The Income-Expenditure Model - *Undeclared*
 - 10.16: Discussion- The Income-Expenditure Model - *Undeclared*
 - 10.17: Assignment- The Income-Expenditure Model - *Undeclared*
 - 10.18: Assignment- Problem Set — The Income-Expenditure Model - *Undeclared*
- 11: Fiscal Policy - *Undeclared*
 - 11.1: Why It Matters- Fiscal Policy - *Undeclared*
 - 11.2: Introduction to Budgets and Taxes - *Undeclared*
 - 11.3: Fiscal Policy and the Federal Budget - *Undeclared*
 - 11.4: Government Spending - *Undeclared*
 - 11.5: State and Local Government Spending - *Undeclared*
 - 11.6: Taxation - *Undeclared*
 - 11.7: Federal Budgets and National Debt - *Undeclared*
 - 11.8: The Question of a Balanced Budget - *Undeclared*
 - 11.9: Introduction to Fiscal Policy in Action - *Undeclared*
 - 11.10: Automatic Stabilizers - *Undeclared*
 - 11.11: Expansionary and Contractionary Fiscal Policy - *Undeclared*
 - 11.12: Learn By Doing- Expansionary and Contractionary Fiscal Policy - *Undeclared*
 - 11.13: Introduction to Fiscal Policy Approaches - *Undeclared*
 - 11.14: Neoclassical Fiscal Policy and Supply-Side Economics - *Undeclared*
 - 11.15: Fiscal Policy, Investment, and Crowding Out - *Undeclared*
 - 11.16: Putting It Together- Fiscal Policy - *Undeclared*
 - 11.17: Discussion- Fiscal Policy - *Undeclared*
 - 11.18: Assignment- Economic Impact of Lower Corporate Tax Rate - *Undeclared*
 - 11.19: Assignment- Problem Set — Fiscal Policy - *Undeclared*
- 12: Money and Banking - *Undeclared*
 - 12.1: Why It Matters- Money and Banking - *Undeclared*
 - 12.2: Introduction to Defining Money - *Undeclared*
 - 12.3: Defining Money by Its Functions - *Undeclared*
 - 12.4: Measuring Money- Currency, M1, and M2 - *Undeclared*
 - 12.5: Credit - *Undeclared*

- 12.6: Introduction to Financial Markets - *Undeclared*
- 12.7: Financial Markets and Assets - *Undeclared*
- 12.8: Financial Markets, Supply and Demand, and Interest - *Undeclared*
- 12.9: Introduction to Banking - *Undeclared*
- 12.10: The Commercial Banking System - *Undeclared*
- 12.11: Banking Assets and Liabilities - *Undeclared*
- 12.12: Introduction to Lending and Money Creation - *Undeclared*
- 12.13: How Banks Create Money - *Undeclared*
- 12.14: Putting It Together- Money and Banking - *Undeclared*
- 12.15: Discussion- Money and Banking - *Undeclared*
- 12.16: Assignment- Baby Boomers - *Undeclared*
- 12.17: Assignment- Problem Set — Money and Banking - *Undeclared*
- 13: Monetary Policy - *Undeclared*
 - 13.1: Why It Matters- Monetary Policy - *Undeclared*
 - 13.2: Introduction to the Federal Reserve - *Undeclared*
 - 13.3: Banks, Loan Finance, and the Payments System - *Undeclared*
 - 13.4: The Federal Reserve System and Central Banks - *Undeclared*
 - 13.5: Bank Regulation - *Undeclared*
 - 13.6: Introduction to Monetary Policy - *Undeclared*
 - 13.7: Monetary Policy - *Undeclared*
 - 13.8: Monetary Policy and Open Market Operations - *Undeclared*
 - 13.9: Learn By Doing- Monetary Policy and Open Market Operations - *Undeclared*
 - 13.10: Introduction to Monetary Policy and Economic Outcomes - *Undeclared*
 - 13.11: Monetary Policy and Interest Rates - *Undeclared*
 - 13.12: Monetary Policy and Aggregate Demand - *Undeclared*
 - 13.13: Federal Reserve Actions and Quantitative Easing - *Undeclared*
 - 13.14: Putting It Together- Monetary Policy - *Undeclared*
 - 13.15: Discussion- Impact of Low Interest Rates on Monetary Policy - *Undeclared*
 - 13.16: Assignment- Chair the Fed - *Undeclared*
 - 13.17: Assignment- Problem Set — Monetary Policy - *Undeclared*
- 14: Policy Applications - *Undeclared*
 - 14.1: Why It Matters- Policy Applications - *Undeclared*
 - 14.2: Introduction to Keynesian and Neoclassical Policy Prescriptions - *Undeclared*
 - 14.3: Viewpoints on Government Policy - *Undeclared*
 - 14.4: Introduction to the Phillips Curve - *Undeclared*
 - 14.5: The Phillips Curve - *Undeclared*
 - 14.6: Policy Implications- No Phillips Curve Tradeoff in the Long Run - *Undeclared*
 - 14.7: Learn By Doing- The Phillips Curve - *Undeclared*
 - 14.8: Introduction to New Classical Economics - *Undeclared*
 - 14.9: Rational Expectations - *Undeclared*
 - 14.10: Ricardian Equivalence - *Undeclared*
 - 14.11: Introduction to Macro Policy Options in the Real World - *Undeclared*
 - 14.12: Practical Problems with Discretionary Fiscal and Monetary Policy - *Undeclared*
 - 14.13: Policy Implications- Dampening Business Cycles vs. Laissez-Faire - *Undeclared*
 - 14.14: Policy Implications- Supply Shocks and Economic Growth - *Undeclared*
 - 14.15: Putting It Together- Policy Application - *Undeclared*
 - 14.16: Discussion- Macropolicy - *Undeclared*
 - 14.17: Assignment- Policy Response to a Macro Shock - *Undeclared*
 - 14.18: Assignment- Problem Set — Policy Applications - *Undeclared*
- 15: Globalization and Trade - *Undeclared*
 - 15.1: Why It Matters- Globalization and International Trade - *Undeclared*
 - 15.2: Introduction to Comparative Advantage - *Undeclared*
 - 15.3: Absolute and Comparative Advantage - *Undeclared*
 - 15.4: Comparative Advantage and the Gains from Trade - *Undeclared*
 - 15.5: Learn By Doing- Comparative Advantage and the Gains from Trade - *Undeclared*
 - 15.6: Learn By Doing- International Trade - *Undeclared*
 - 15.7: Intra-Industry Trade - *Undeclared*
 - 15.8: Demand and Supply Analysis of International Trade - *Undeclared*
 - 15.9: Learn By Doing- Demand and Supply Analysis of International Trade - *Undeclared*
 - 15.10: Introduction to the Trade Barriers and Protectionism - *Undeclared*
 - 15.11: Protectionism - *Undeclared*
 - 15.12: The Tradeoffs of International Trade - *Undeclared*
 - 15.13: Introduction to Trade Policy and Agreements - *Undeclared*

- 15.14: The Role of the GATT in Reducing Barriers to Trade - *Undeclared*
- 15.15: Trade Policy- Organizations and Agreements - *Undeclared*
- 15.16: Putting It Together- Globalization and International Trade - *Undeclared*
- 15.17: Discussion- Absolute and Comparative Advantage - *Undeclared*
- 15.18: Assignment- Absolute and Comparative Advantage - *Undeclared*
- 15.19: Assignment- Problem Set — Globalization and Trade - *Undeclared*
- 16: Exchange Rates and International Finance - *Undeclared*
 - 16.1: Why It Matters- Exchange Rates and International Finance - *Undeclared*
 - 16.2: Introduction to the Foreign Exchange Market - *Undeclared*
 - 16.3: The Foreign Exchange Market - *Undeclared*
 - 16.4: Strengthening and Weakening Currency - *Undeclared*
 - 16.5: Introduction to Exchange Rates and Purchasing Power - *Undeclared*
 - 16.6: Demand and Supply Shifts in Foreign Exchange Markets - *Undeclared*
 - 16.7: Introduction to Exchange Rates and the Trade Balance - *Undeclared*
 - 16.8: Macroeconomic Effects of Exchange Rates - *Undeclared*
 - 16.9: Exchange-Rate Policies - *Undeclared*
 - 16.10: Putting It Together- Exchange Rates and International Finance - *Undeclared*
 - 16.11: Discussion- Global Currencies - *Undeclared*
 - 16.12: Assignment- Exchange Rates and International Finance - *Undeclared*
 - 16.13: Assignment- Problem Set — Exchange Rates and International Finance - *Undeclared*
- 17: Faculty Resources - *Undeclared*
 - 17.1: Faculty Resource Overview - *Undeclared*
 - 17.2: Pacing - *Undeclared*
 - 17.3: PDF - *Undeclared*
 - 17.4: PowerPoints - *Undeclared*
 - 17.5: Assignments - *Undeclared*
 - 17.6: Problem Sets - *Undeclared*
 - 17.7: Question Banks - *Undeclared*
 - 17.8: I Need Help - *Undeclared*
 - 17.9: About This Course - *Undeclared*
 - 17.10: Course Contents at a Glance - *Undeclared*
 - 17.11: Learning Outcomes - *Undeclared*
- Back Matter - *Undeclared*
 - Index - *Undeclared*
 - Glossary - *Undeclared*
 - Glossary - *Undeclared*
 - Detailed Licensing - *Undeclared*