ECONOMICS 101-8: INTRODUCTORY ECONOMICS

| Professor Boone A. Turchi | Ec 101R, Section |
|---|-------------------|
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Materials for Purchase:

Required Text: William J. Baumol, Alan S. Blinder and Solow, Economics: Principles and Policy (14th Edition, 2019).

Note: I have ordered three versions of the textbook material: (1) the first version is the textbook alone; (2) the second version includes the online material + loose leaf text (3) the third version is entirely online and contains an E-book plus study material. Some students find the web-based instruction useful and some don't. The choice is yours. If you decide that you need online study help later, you can still buy it, but it

will be more expensive.

Required Course-Pak: Problem Sets to be purchased at Student Stores

Optional Material: Burton G. Malkiel, A Random Walk Down Wall Street, (11th ed., New York: W.W. Norton, 2016). The

best single introduction to the stock market of which I am aware.

The Wall Street Journal. Students can join online at << WSJ.com/StudentOffer>>. You can choose either

Student Digital Pack or Student Print + Digital Pack at \$1 per week for a 15 week subscription.

Administrative Information for Students:

(a) **Internet Browser:** You will be required to download material from the course web site. The official browser for the course is Google's *Chrome*. I believe that *Firefox*, *Edge*, (and perhaps other browsers) will work as well. Apple users can use *Safari*, but be aware that *Safari* does not automatically refresh the course web page. You must do it manually.

(b) **Your E-mail address:** You *must* have a functioning official UNC email address to which I can send messages. Your UNC e-mail address must be the address that accompanies the official UNC on-line class roll. You will be responsible for all course email sent to the address on your official course roll.

This course is an introduction to the study of economics. It has a number of goals: (1) to impart a basic understanding of how a market economy works; (2) to introduce students to the "economic way of thinking" about economic and social problems; (3) to prepare a student to take further courses in economics. It covers a wide range of topics, including (1) the determinants of economic activity, (2) inflation, (3) unemployment, (4) operation of the price system, (4) monopoly and other forms of imperfect competition, (5) the impact of international trade, and (6) the determinants of the distribution of income and wealth.

This course has two lectures per week as well as a weekly 50-minute recitation section. Occasional *lecture supplements* and *supplementary reading material* may be posted on the course web site. You are responsible for incorporating them into your notes before the next lecture.

The recitations will begin the week of August 26th. The recitation section is designed to give you the opportunity to clarify the elements of the text and lectures, to introduce new material not covered in the other two sources, to deepen your understanding of the course material through practice problems, and to allow discussion of issues relevant to economics and the course. Your 101R class and your TA should, therefore, become your first point of clarification in this course.

Problem Sets will be discussed in detail in the sections and will be submitted for credit. NB: Start working on the problem sets immediately; the first exercise will be due very soon.

Three hour-exams will be given during regular lecture hours in this course. All are required and each will count for 20% of your final grade. There will be **no make-ups** for hour exams. Should you be forced to miss one hour exam with a valid excuse you will be allowed to use the final exam raw score in place of the missing hour exam. Missing a second hour exam will result in a grade of zero for that exam. The comprehensive final exam will count for 30% of your course grade. 10% of your course grade will be based on the proportion of homework assignments turned in on time to your TA and on participation in sections as determined by your TA. Periodic unannounced quizzes may be given during lectures.

The reading assignments are given below. You are *strongly encouraged* to do the reading before the lecture at which the corresponding topic will be covered. All appendices to chapters should be read unless specifically excluded. Reading assignments average about 50

pages per week; don't get behind! Lectures and readings, while generally not identical, will be complementary; understanding them both will greatly enhance your probability of success in this course. Part of your job is to integrate the lectures with your reading.

COURSE OUTLINE and SCHEDULE OF READINGS (Approximate)

| Dates | Text Assignments | Торіс | |
|-------------------------|------------------------------|--|--|
| Aug 20, 22 | Ch. 1, 2 | Introduction to Economics; Supply and Demand: The Basics | |
| Aug 27, 29 | Ch. 3, 4, (9*) | The Problems of Economics; Supply and Demand: Applications (*Stock Market Discussion in Sections) | |
| Sep 3, 5, 10 | Ch. 5 (+appendix), | 6 Consumer Choice, Market Demand, Elasticity, & Demand Measurement | |
| Sep 12, 17 | Ch. 7, 8 | The Business Firm, Profits, & Opportunity Cost. Input Decisions and Production Costs | |
| Sep 19 | | HOUR EXAMINATION | |
| Sep 24, 26, Oct 1, 3 | Ch. 10, 11, 18*, 19* & 20 | Output Price & Profit. The Firm and the Industry under Perfect Competition; The Price System and the Case for Laissez Faire (with some caveats); The Distribution of Income and Wealth [* Chapters 18 & 19 are optional] | |
| Oct 8, 10 | Ch. 34, 28* | International trade and Comparative Advantage; Money & the Banking System [*TAs lecture on this topic in sections; don't get behind in the reading!] | |
| Oct 10, 15 | Ch. 21, 22 | Introduction to Macroeconomics; Unemployment & Inflation | |
| Oct 17 | | FALL BREAK | |
| Oct 22 | Ch 24, 25 (Read App. A*); | Consumer Spending & Demand; Demand-Side Equilibrium; Multiplier Analysis [TAs lecture on this]; | |
| Oct 24 | | HOUR EXAMINATION | |
| Oct 29, 31 | Ch. 25, 26 | Demand-Side Equilibrium; Multiplier Analysis / Supply Side equilibrium | |
| Nov 5, 7 | Ch 27,29,30 | Supply-Side Equilibrium: Fiscal Policy; Monetary Policy and the Great Recession | |
| Nov 12 | Ch 32 | The Budget Crisis and the National Debt | |
| Nov 14 | | HOUR EXAMINATION | |
| Nov 19, 21 | Ch 12,13 | Monopoly, Monopolistic Competition, Oligopoly; | |
| Nov 21, 26 | Ch. 15, 16, | Critique of the Market Mechanism; | |
| Nov 28 | | THANKSGIVING BREAK | |
| Dec 3 | | Course Conclusion | |

Tentative Schedule for Recitation Sections:

| Week of: | Activity | Week of: | Activity |
|----------|--|----------|---|
| Aug 26 | Organization; Gold Prices; *Stock Market Intro. | Oct 28 | Hour exam returned and discussed |
| Sep 2 | Discuss Problem Set 1 (Due in class) | Nov 4 | Multiplier Lecture by TA; Problem Set 6 Parts A & B are due |
| Sep 9 | Discussion of Problem Set 2 (Consumer theory & demand) (Due in Class) | Nov 11 | Problem Set 6 Parts C & D are due Begin Review for Exam |
| Sep 16 | Review for Exam | Nov 18 | Exams returned. |
| Sep 23 | Hour exam returned; | Nov 25 | Problem Set 7 due; Review for final exam |
| Sep 30 | Discuss Problem Set 3 (The firm: revenue & costs : Due in Class) Discuss the Distribution of Income & Wealth | Dec 2 | ТВА |
| Oct 7 | Problem Set 4 (Competitive markets: Due in Class) | | |
| Oct 14 | Problem Set 5, (Q 1-5) Due in Class; Review for Midterm | | |
| Oct 21 | TAs lecture on money and banking system Problem Set 5 (Q 6-10 Due in class) Review for Exam | | |

\$ Final Examination: Tuesday Dec 10th @ 8:00 a.m.