COURSE SYLLABUS ECON-2301, CRN-17221 (LIVE LECTURE CLASS) MONDAY-WEDNESDAY – 7:30 AM – 9:15 AM; TRAVIS HIGH SCHOOL Fall Regular Term 16-Week 2018 Semester Professor: Sanaul Khan Email: sanaul.khan@hccs.edu

Additional Department Contact Information

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<u>COURSE DESCRIPTION</u>: This is a university-equivalent, college sophomore "Principles" level live lecture course in Macroeconomics. The course curriculum places specific economy-wide emphasis on capitalistic theory, supply and demand analysis, unemployment, inflation, national income accounting, the U.S. banking system, monetary policy, fiscal policy, international trade, competing schools of economic thought and policy alternatives. Some online course activity is to be completed on the HCCS CANVAS Learning Management System. (LMS) <u>COMMUNICATION WITH YOUR PROFESSOR:</u> The CANVAS LMS includes an email system and all correspondence with your professor is to be performed on this system. Other private email systems are not to be used to communicate with your professor. Your professor will only respond to email messages delivered through the CANVAS LMS.

If you ask a question that can readily be answered with a reasonable reading of the course syllabus, your professor will not respond to your inquiries. If a response is made it will most likely direct you to READ YOUR SYLLABUS. Students are totally responsible for any "self-inflicted" harm resulting from a failure to thoroughly read their course syllabus.

REQUIRED COURSE TEXTBOOK: *Principles of Economics*, *2nd edition*, Dirk Mateer and Lee Coppock, Norton Publishing Company, 2018.

NOTE WELL: No other textbook can be used in this course.

USE OF THE REQUIRED TEXTBOOK AND PURCHASE OPTIONS:

BESIDES ONGOING CLASS ATTENDANCE SOME of your work in this LECTURE course will be performed online on the HCCS Canvas Learning Management System (LMS) Website. When you initially registered for this course a "seat" of sorts was created for you on this course's Canvas website. The link immediately below will take you to this course's Canvas website:

https://hccs.instructure.com/login/ldap

LIVE LECTURE CLASS ATTENDANCE:

After missing six (6) hours of lecture class time you will be administratively withdrawn for "course inactivity". Further, you will be assigned a final course grade of "fx" for the course.

If this happens I will not, under any circumstances, intercede on your behalf by reinstating you into the course. Do not ask me to reinstate you. I will not do so.

Being assigned an "fx" for course inactivity may negatively impact you in one or more of the following areas:

1) If applicable, the HCCS Financial Aid Office may disrupt or terminate any financial aid benefits you may be receiving;

2) If applicable, the U.S. Immigration and Customs Enforcement may disrupt or terminate your I-20 status;

3) The U.S. Veteran's Administration may disrupt any Veteran's Administration benefits you may be receiving or

4) Possible disruption of family medical insurance coverage linked to your enrollment in college courses.

5) You will not receive any tuition and fee refunds nor will you be able to receive any refunds for textbook purchases you might have made if you are administratively withdrawn from the course.

<u>HCCS BUSINESS OFFICE ADMINISTRATIVE WITHDRAWALS</u>: Tuition payment checks written on accounts with "insufficient funds" will result in the HCCS Business Office administratively withdrawing you from the course. This may also result if tuition payment credit card transactions are not finalized and otherwise completed. The HCCS Business Office will not notify me or you if this happens. Students are totally responsible for verifying the finalization/payment completion of their tuition payment transactions.

TEXTBOOK PURCHASE OPTIONS:

<u>Option #1</u> – <u>Online purchase of text materials</u> – Once you have gained access to the Canvas course home page for your course click on the MODULES link. This link will take you to a number of "GETTING STARTED/ HOW TO REGISTER/ PURCHASE ACCESS" links.

It is here where you will be offered the option of registering/purchasing your course textbook materials online at a total purchase price substantially lower that the HCCS Book Store price. The quoted prices include:

1) An electronic version of the textbook and 2) An access/passcode to the required online InQuisitive tutorial components (textbook chapter tutorials).

Note: At additional cost you may purchase an actual hard copy of the textbook at some point in this process.

A "free trial" use of the text materials is available at the start of the initial registration/GETTING STARTED process.

The Canvas Course Modules Page also provides access to user's guides for using the InQuisitive materials

Option #2 - **HCCS Book Store purchase** – You might go to any HCCS Book Store to purchase the Principles of Economics, Mateer 2nd edition textbook packet. The packet includes a hard copy of the textbook as well as an access code to access the InQuisitive tutorials. Please note again that no other textbook can be used in this course. Make absolutely sure that you have purchased the correct textbook before you leave the book store. The HCCS Book Store price is significantly higher than the online purchase option described above.

The sealed textbook packet purchased at an HCCS Book Store contains a hard copy of the textbook and a small cardboard insert on which is printed your password/access code for the InQuisitive and Smartwork5 tutorials.

To complete the initial registration process, you must go to the "GETTING STARTED / HOW TO REGISTER link mentioned above. At some point you will be asked to provide the passcode information as part of the registration process.

<u>COURSE FORMAT</u>: For every textbook chapter mentioned in the Course Syllabus Calendar inserted at the end of this document, students are to complete the following graded and time sensitive activities:

1) Read the Chapter OVERVIEW in CANVAS (which also lists student learning objectives);

2) Read the EBOOK version of the textbook Chapter and

3) Complete the time-sensitive InQuisitive module for the Chapter

COURSE SYLLABUS CALENDAR:

This document is inserted at the end of this course syllabus and it lists:

- 1) Textbook chapters covered in the course;
- 2) Due dates for the completion of all online InQuisitive modules.
- These are graded and their submission due dates are "time sensitive". As such, these submissions turned in after the due dates will be assigned scores of "0" and these will be averaged in with any other scores you may accumulate in the course. NO EXCEPTIONS
- Test dates, times, and chapters covered on each test administered in the course. These are "Test Windows" and students must take the tests and the final exam on the scheduled dates and times. (See course Missed Test Policy mentioned in the course syllabus calendar.)

<u>CORE CURRICULUM STATEMENT</u>: This course and its content will be presented in a manner that will develop and enhance the following student skills and outcomes:

- ✓ Communication Skills
- ✓ Critical Thinking Skills
- ✓ Empirical and Quantitative Skills
- ✓ Social Responsibility Skills

FINAL COURSE GRADE DETERMINATION:

Accumulated InQuisitive online tutorials - 20% of your grade Test #1 - 20% of your grade (50% multiple-choice questions/50% Short-answer essays) Test #2 - 20% of your grade (50% multiple-choice questions/50% Short-answer essays) Test #3 - 20% of your grade (50% multiple-choice questions/50% Short-answer essays) Final Exam - 20% of your grade (100% multiple-choice questions) Nothing else will determine your final course grade. *"I <u>have</u> to have an "A" or I'll be placed on scholastic probation."*; *"This is the last course I need to graduate."* or *"I need for you to offer some extra credit to boost my grade."* are irrelevant to the assignment of your final course grade.

<u>GRADE SCALE</u>: This grade scale applies to ALL students in this course and is NOT negotiable. Numerical average above 90.0 = "A" Numerical average between 80.0 and 89.0 = "B" Numerical average between 70.0 and 79.0 = "C" Numerical average between 60.0 and 69.0 = "D" Numerical average below 60.0 = "F"

MISSED TEST / MISSED FINAL EXAM POLICY: All tests and the final exam are to be administered in class. See the course syllabus calendar at the end of this document.

The first time you miss a test it will be "made up" the week before final exams. After missing a second test, you will be assigned a final course grade of "FX".

I WILL NOT CONTACT <u>YOU</u> TO MAKE ARRANGEMENTS TO TAKE MISSED TESTS OR THE FINAL EXAM. IF I DO NOT HEAR FROM YOU I WILL SIMPLY ENTER A SCORE OF "0" IN MY GRADEBOOK FOR YOUR MISSED TEST AND IT WILL BE AVERAGED IN WITH ANY OTHER SCORES YOU MAY HAVE ACCUMULATED. NO EXCEPTIONS.

DROPPING/WITHDRAWING FROM THE CLASS: Students are totally responsible for withdrawing themselves from the course. Students are also responsible for withdrawing themselves on or before the "Last Day to Withdraw" date in the current semester.

STUDENTS WITH DISABILITIES: Any student with a documented disability (e.g. physical, learning, psychiatric, vision, hearing, etc.) who needs to arrange reasonable accommodations must contact the appropriate HCC Disability Support Service (DSS) Counselor at the beginning of each semester. Faculty is authorized to provide only the accommodations requested by the Disability Support Services Office.

After student accommodation letters have been approved by the DSS office and submitted to DE Counseling for processing, students will receive an email confirmation informing them of the Instructional Support Specialist assigned to their professor. *For questions, contact The Disability Counselor for <i>HCC-Northwest - Mahnaz Kolaini, 713-718-5422.* To visit the ADA Web site, log on to www.hccs.edu, click <Future Students>, scroll down the page and click on the link <Disability Information>

<u>VIRTUAL CLASSROOM CONDUCT</u>: All students are required to follow all HCC Policies & Procedures, the Student Code of Conduct, the Student Handbook, and relevant sections of the Texas Education Code when interacting and communicating in a lecture or a virtual classroom with faculty and fellow students. Students who violate these policies and guidelines will be subject to disciplinary action that could include denial of access to course-related email, discussion groups, and chat rooms or being removed from the class.

<u>ACADEMIC DISHONESTY:</u> The HCCS Student Handbook defines a number of behaviors that constitute violation of the HCCS Academic Dishonesty policy. Disposition of all academic dishonesty incidents will be carried out in a manner as described in the Student Handbook. Students are responsible for familiarizing themselves with the specific provisions of the HCCS Academic Dishonesty Policy provisions including the following sanctions:

- 1) Dismissal and or suspension from HCCS;
- 2) A final grade of "F" in the course and
- 3) An appropriate notation on the student's HCCS permanent record.

I abhor cheating, lying, and other deceitful **<u>behavior</u>** whether it exists in the workplace or in the academic or online classroom. I will enforce the HCCS Academic Dishonesty Policy. This policy is especially applicable to testing. If I find evidence of academic dishonesty in testing I will allow you to finish the semester and I will initiate the disciplinary proceeding at the end of the semester. At that time violators of the policy will be notified in writing of these proceedings. Please keep this in mind.

TITLE IX OF THE EDUCATION AMENDMENTS OF 1972, 20 U.S.C. A§ 1681 ET. SEQ.

Title IX of the Education Amendments of 1972 requires that institutions have policies and procedures that protect students' rights with regard to sex/gender discrimination. Information regarding these rights are on the HCC website under Students-Anti-discrimination. Students who are pregnant and require accommodations should contact any of the ADA Counselors for assistance.

It is important that every student understands and conforms to respectful behavior while at HCC. Sexual misconduct is not condoned and will be addressed promptly. Know your rights and how to avoid these difficult situations.

A Note from the HCCS Tutoring Center

The HCC Tutoring Centers provide academic support to our diverse student population by creating an open atmosphere of learning for all students enrolled at HCC. Using a variety of tutoring techniques, we assist students across academic disciplines, addressing their individual needs in a constructive, safe, and welcoming environment. Our emphasis is on maximizing academic potential while promoting student success and retention. We are committed to helping students achieve their educational, personal, and career goals by empowering them to become confident, independent, lifelong learners.

Tutoring for individual subjects is offered at specific times throughout the week on various campuses. There is no need to make an appointment. If you need a tutor, please refer to our website: <u>www.hccs.edu/findatutor</u> for times and locations. For more information about tutoring at HCC, please go to <u>www.hccs.edu/district/students/tutoring</u>

STUDENT LEARNING OBJECTIVES (SLO's): The State of Texas through the Texas Higher Education Coordinating Board mandates that institutions of Higher Education teach course content in a manner that ensures realization of a number of subject matter objectives. As such, the subject matter areas in the course textbook materials are linked specifically to numbered course goals and objectives, SLO 1, SLO 2, SLO 3, etc. The Table below identifies the desirable learning objectives linked to specific chapter subject matter areas.

NOTEWORTHY FOR STUDENTS: The identified objectives also serve to identify subject matter areas in each chapter of the text and the content/learning outcomes for which students will be held responsible. These are included below:

Econ 2301 – Principles of Macroeconomics – Text: Principles of Economics – 2nd Ed. by Mateer. List of chapters and their associated Student Learning Outcomes and Objectives

| Chapte | r Title (Abbreviated) | Student Learning Outcomes | Macro-2301 | Objectives |
|--------|--|---------------------------------|--|--|
| 1 | The Five Foundations of Economics | SLO 1 | Explain the role of scarcity, specialization, opportunity cost and cost/benefit analysis in economic decision-making. | 1.1 Define scarcity 1.1.1. Describe economic resources 1.1.2. Describe the nature of wants 1.2. Demonstrate how scarcity relates to opportunity cast and chaires |
| 2 | Model Building and Gains from Trade | SLO 1 | Explain the role of scarcity, specialization, opportunity cost and cost/benefit analysis in economic decision-making. | cost and choices 1.3. Describe the characteristics of the economic decision-making process 1.3.1 Define Rationality in context of economics 1.3.2 Define Utility maximizing 1.3.3 Describe the Marginal cost /benefit analysis process. 1.4. Define economic efficiency and recognize if an economic process meets the requirement for efficiency 1.5. Describe the Production Possibility Frontier model 1.6. Analyze economic production using the Production Possibility Frontier model 1.7. Describe the methodology used in economics: models, assumptions etc. 1.8. Describe the main fields of economics and differentiate between macro and microeconomics 1.9 Define the difference between normative and positive statements |
| 3 | The Market at Work: Supply and Demand | SLO 2 | Identify the determinants of supply and demand; demonstrate the impact of shifts in both market supply and demand curves on equilibrium price and output. | 2.1. Define Demand and Supply 2.1.1. Build a demand/supply schedule and 2.1.2. Graph the demand / supply curve 2.2. Define the law of demand and supply 2.3. Describe the determinants of supply and demand and illustrate how they shift the demand or supply 2.4. Describe market equilibrium and its economic significance |

| 6 | Price Controls | Required | | 2.5. Identify and analyze changes in supply and demand 2.6. Identify and analyze changes in equilibrium price and quantity, verbally and graphically 2.7. Describe the role of price in the market system 2.7.1. Describe the rationing function of price in market systems and its usefulness. 2.7. Describe the role of price in the market system 2.7.1. Describe the role of price in the market system 2.7.1. Describe the role of price in the market system 2.7.1. Describe the role of price in the market system 2.7.2. Describe the role of price in the market system |
|----|----------------------------------|----------|--|--|
| 19 | Introduction to | SLO 3 | Define and measure Gross Domestic | 2.7.2. Price controls - Describe the consequences of price controls and demonstrate the inefficiencies of price controls <u>Gross Domestic Product</u> 3.1. Define Gross Domestic Product and its purpose |
| | Macroeconomics and GDP | | Product and national income and rates of unemployment and inflation. | 3.1.1. National Income 3.1.2. GDP per capita 3.2. Differentiate between nominal and real GDP 3.3. Define the GDP deflator 3.3.1. Calculate real GDP using the deflator 3.4. Calculate GDP using the expenditure approach 3.5. Calculate growth using the real GDP 3.6. Calculate inflation using the GDP deflator 3.7. Describe the shortcomings of GDP |
| 20 | Unemployment | SLO 3 | Define and measure Gross Domestic Product and national income and rates of unemployment and inflation. | Unemployment 3.8. Define who is 3.8. Define who is 3.8.1. Employed 3.8.2. Unemployed 3.8.3. Not in labor force 3.9. Calculate the labor force, the unemployment rate and the labor force participation rate 3.10. Describe and recognize the various types of unemployment 3.10.1 Frictional 3.10.2. Structural 3.10.3. Cyclical 3.11. Define the natural rate of unemployment or full employment 3.12. Describe how various groups (ethnic, age, education etc.) are affected by unemployment |
| 21 | The Price Level and Inflation | SLO 3 | Define and measure Gross Domestic Product and national income and rates of unemployment and inflation. | Inflation3.13. Define and calculate the inflation rate3.14. Describe the Consumer Price Index and its purpose3.15. Identify the causes of inflation3.16. Illustrate the consequences of inflation3.15.1. Micro consequences - IllustrateRedistribution effects |

| | | | | 3.15.2. Macro consequences - Illustrate loss of efficiency |
|---------|---|----------|--|--|
| 22 | Savings, Interest Rates, and the Market for Loanable Funds | SLO 5 | Construct the aggregate demand and aggregate supply model of the macro economy and use it to illustrate macroeconomic problems and potential monetary and fiscal policy solutions. | 5.7. Explain the relationship between the supply and demand for money and the interest rates |
| 24 | Economic Growth and the Wealth of Nations | SLO 8 | Define economic growth and identify sources of economic growth. | 8.1. Define and calculate economic growth 8.2. Describe the features of modern economic growth 8.3. Evaluate current trends in economic growth 8.4. Identify the various sources of growth 8.4.1. Technology 8.4.2. Capital |
| Demand- | The Aggregate Demand–Aggregate Supply Model | SLO 6 | Construct the aggregate demand and aggregate supply model of the macro economy and use it to illustrate macroeconomic problems and potential monetary and fiscal policy solutions. | Aggregate Supply and Demand 6.1. Define Aggregate Demand and describe its determinants 6.1.1. Define Consumption and graph its function 6.1.1. Define and calculate Average and Marginal Propensity to Consume and Save 6.1.2. Investments - identify the determinants of investment 6.2. Describe and illustrate the Multiplier Effect 6.2.1. Calculate the multiplier 6.2.2. Identify the impact of the multiplier effect on the aggregate demand. 6.3. Define Aggregate Supply and its determinants - Graph Aggregate Supply 6.4. Define the macro equilibrium and full employment equilibrium - Identify graphically. 6.5. Define macro failures and illustrate with the aggregate demand and supply model |
| | | SLO 4 | Identify the phases of the business cycle and the problems caused by cyclical fluctuations in the market economy | 4.1. Identify long term trends and short term fluctuations 4.2. Describe the characteristics of the various phases of the business cycle 4.3. Recognize the phases of the business cycle based on key data |
| 27 | The Great Recession, the Great Depression, and Great Macroeconomic Debates | Required | | |

| 28 | Federal Budgets: The Tools of Fiscal Policy | SLO 6 | Construct the aggregate demand and aggregate supply model of the macro | Fiscal Policy 6.6. Define Government Fiscal policy, its types and tools 6.6.1. Taxes and government spending |
|----|--|-------|--|---|
| 29 | Fiscal Policy | | economy and use it to illustrate macroeconomic problems and potential monetary and fiscal policy solutions. | 6.6.2. Expansionary 6.6.3. Contractionary 6.6.4. Discretionary 6.6.5. Non-discretionary 6.7. Describe how fiscal policy can address macro failures |
| 30 | Money and the Federal Reserve | SLO 5 | Define money and the money supply; describe the process of money creation by the banking system and the role of the central bank. | 5.1. Define money and describe its functions: 5.1.1. Medium of exchange 5.1.2. Standard of account 5.1.3. Store of value 5.2. Measure the money supply using M1 and M2 - 5.3. Describe the relationship between the quantity of money and its value 5.4. Describe the role of the banking system in the creation of money 5.4.1. Calculate the monetary multiplier 5.4.2. Calculate the changes in the money supply 5.5. Describe the functions of the Federal Reserve System 5.6. Describe the FED's tools to control the supply of money 5.7. Explain the relationship between the supply and demand for money and the interest rates |
| 31 | Monetary Policy | SLO 6 | Construct the aggregate demand and aggregate supply model of the macro economy and use it to illustrate macroeconomic problems and potential monetary and fiscal policy solutions. | Monetary Policy 6.8. Define monetary policy and describe its tools 6.8.1. Open Market Operations 6.8.2. Discount rate 6.8.3. Interest on reserves 6.8.4. Reserve requirement 6.9. Describe the functioning of monetary policy in addressing macro failures 6.10. Evaluate macroeconomic equilibrium and make appropriate monetary policy recommendations |
| 32 | International Trade | SLO 7 | Explain the mechanics and institutions of international trade and their impact on the macro economy. | 7.1. Define imports/exports and the balance of trade 7.2. Define specialization and its link to trade 7.3. Define the principles of absolute and comparative advantage and describe how they determine trade patterns 7.4. Calculate opportunity cost and determine comparative advantage 7.5. Define the benefits of trade - Explain how countries can benefit from trade based on comparative advantage |

| | | 7.6. Describe protectionism and its consequences for prices and efficiency 7.6.1. Define quotas, tariffs and other protectionist measures 7.6.2. Analyze graphically markets with tariffs |
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<u>Course Syllabus Calendar (SUBJECT TO CHANGE)</u> <u>For each chapter mentioned in this course syllabus calendar and covered in this</u> <u>course students are expected to:</u>

1) Read the Chapter OVERVIEW and identify each of the listed chapter student learning objectives);

2) Read the EBOOK version (or hard copy) of the textbook Chapter;

3) Complete the time-sensitive InQuisitive textbook chapter module and

4) Identify the dates, times, and chapters covered for each test administered in the course.

Week 1 September 4 to September 9

Chapter 1 The Five Foundations of Economics

Week 2 September 10 to September 16

Chapter 2 Model Building and Gains from Trade

Week 3 September 17 to September 23

Chapter 3 The Market at Work: Supply and Demand

Week 4 September 24 to September 30 *Chapter 6 Price Controls*

INQUISITIVE ASSIGNMENTS DUE 10:00 PM SEPTEMBER 26, 2018. LATE ASSIGNMENTS = "0" TEST #1 OVER CHAPS 1-3, 6 SEPTEMBER 26, 2018 (50% multiple-choice questions/50% Short-answer essays)

Week 5 October 1 to October 7

Chapter 19 Introduction to Macroeconomics and GDP

Week 6 October 8 to October 14

Chapter 20 Unemployment

Week 7 October 15 to October 21

Chapter 21 The Price Level and Inflation

Week 8 October 22 to October 28

Chapter 22 Savings, Interest Rates, and the Market for Loanable Funds

INQUISITIVE ASSIGNMENTS DUE 10:00 PM OCTOBER 24, 2018. LATE ASSIGNMENTS = "0" TEST #2 WEDNESDAY OCTOBER 24, 2018 IN CLASS OVER CHAPTERS 19-22 (50% multiple-choice questions/50% Short-answer essays)

Week 9 October 29 to November 4*Chapter 24 Economic Growth and the Wealth of Nations*

Week 10November 5 to November 11Chapter 26The Aggregate Demand–Aggregate Supply Model

Week 11 November 12 to November 18Chapter 27 The Great Recession, the Great Depression, and Great Macroeconomic Debates

Week 12 November 19 to November 25

Chapter 28 Federal Budgets: The Tools of Fiscal Policy

INQUISITIVE ASSIGNMENTS DUE 10:00 PM NOVEMBER 21, 2018. LATE ASSIGNMENTS = "0" TEST #3 WEDNESDAY NOVEMBER 21, 2018 IN CLASS OVER CHAPTERS 24, 26, 27, 28 (50% multiple-choice questions/50% Short-answer essays) Week 13 November 26 to December 2 Chapter 29 Fiscal Policy

Week 14December 3 to December 9Chapter 30Money and the Federal Reserve

Week 15 December 10 to December 16 Chapter 31 &32 Monetary Policy and International Trade

INQUISITIVE ASSIGNMENTS DUE 10:00 PM DECEMBER 12, 2018. LATE ASSIGNMENTS = "0" FINAL EXAM "WINDOW" 12:00PM -2:00 PM WEDNESDAY DECEMBER 12, 2018 OVER CHAPTERS 29-32 (100% MULT-CHOICE QUESTIONS)

END.