

# Advanced Placement MACROECONOMICS COURSE SYLLABUS DRUID HILLS HIGH SCHOOL



Instructor: Susan Brown Room: A202

Course: AP Macroeconomics Phone: 678-874-6374

School year: 2019-2020 Email: susan\_brown@dekalbschoolsga.org

<u>Textbook:</u> Mankiw, Principles of Economics, 4<sup>th</sup> Edition Tutorials: Tuesdays and Thursdays 3:20-4:00

## Materials needed for EVERY CLASS, EVERY DAY:

1. Pens and pencils

- 2. 3-ring binder with paper and dividers that are labeled: unit 1, unit 2, unit 3, unit 4, unit 5, and exam prep
- 3. Graph paper if you think this will help you with graphing
- 4. Sense of humor and a willingness to learn

### **Course Description/Student Achievement:**

The purpose of an Advanced Placement course in macroeconomics is to give students a thorough understanding of the principles of economics that apply to national income and price determination, economic performance measures, economic growth, and international economics. The course focuses on the four main players in the economy: households, businesses, the government and the international sector. The goals for the class are four-fold: 1) to increase students' understanding of the American economic system; 2) to use graphic representation to explain economic events; 3) to apply monetary and fiscal policy to counteract economic problems; 4) to gain sufficient understanding, analytical skills and problem-solving ability to pass the AP test for university credit. The College Board reorganized the course and rolled out the changes on August 1, 2019. See the AP Macroeconomics page on the College Board website for updated information:

https://apcentral.collegeboard.org/courses/ap-macroeconomics?course=ap-macroeconomics Additionally, my website contains relevant documents for this course as well as class notes and handouts that will be posted weekly: <a href="https://sbrownsocialstudies.weebly.com/ap-macroeconomics.html">https://sbrownsocialstudies.weebly.com/ap-macroeconomics.html</a>

Successfully passing economics is a requirement for graduation and each student will take an end-of-course test in May that will automatically be 20% of their class grade. The College Board's AP Macroeconomics exam will be on Thursday, May 14, 2020. I have high expectations for all of my students—this will be a challenging class but I want it to be engaging and active as well. As a college-level class, students will be expected to spend more time on this class than they would in an regular-level economics class. Access to a computer with internet is required for this course. Students may check out a Chromebook for the year from DHHS; an optional fee of \$50 will cover insurance.

## **Classroom Expectations:**

- 1. Bring respect and a good attitude every day.
- 2. Leave cellphones and tablets away in bookbags, purses or lockers.
- 3. Leave food and drinks (except water) away.
- 4. Observe all other Druid Hills High School rules.

Because cellphones and tablets are a major distraction in class, they will not be allowed for any reason unless it is part of a lesson. ALL cellphones and tablets will be confiscated and turned in to the discipline office if a student has the device out when it is not part of a lesson and specifically allowed by the teacher. Additionally, I will submit a behavioral referral for students who refuse to turn over their phone or tablet when requested.

#### TIPS FOR SUCCESS IN AP MACROECONOMICS

- 1. READ AND DO YOUR HOMEWORK!
- 2. **STUDY NIGHTLY** Studying 15-30 minutes a night in economics leads to stronger retention on tests and mastery of the material.

- 3. **WATCH THE NEWS-** Watch or listen to the national news daily (the NewsHour on PBS and All Things Considered or Morning Edition on public radio (WABE 90.1) are all excellent) OR read a reputable newspaper several times a week. This will help you make connections to the material in class and what's going on in the world.
- 4. **BE PREPARED TO TAKE NOTES-** Some professors in college stand behind a podium for the entire class and lecture with no audio/visuals. This class will be a good chance to interpret what is significant to write down.
- 5. ASK QUESTIONS- I guarantee someone else is wondering the same thing you are!
- 6. **DO NOT PROCRASTINATE-** Not turning work in on time and complete can significantly hurt your grade.
- 7. PRACTICE GRAPHING- We will learn how to graph and we will do lots of it.

#### Homework:

Homework is an extension of the classroom learning process and it will be an important part of this course. It is one method to help students establish self-discipline and study skills. Homework is also a way to keep parents informed and involved with schoolwork. Homework and due dates will be posted in Edmodo; homework may be turned in on Edmodo or with a hard copy at the beginning of class. I will not accept homework via email!!

Late Assignments: Students have up to 2 school days to submit late assignments. 25 points will be deducted each day the assignment is late; after two days no credit will be given and the work cannot be made up. A Missing Assignment Form must be completed, stapled to the completed work, and placed in the submission box. The form will allow students to explain why the assignment is late. Students who receive extended time for IEPs and 504s can note this on the form.

Make-up Policy for excused absences: You have two days to turn in missed assignments for every one day of an excused absence. If work is not made up within this time period, it will not be accepted. A Missing Assignment Form must be completed, stapled to the completed work, and placed in the submission box. It is the student's responsibility to pick-up any make-up work upon return to school, as well as schedule a date and time to make-up any missed work. Additionally, my website contains relevant documents for this course as well as class notes and handouts that will be posted weekly: <a href="https://sbrownsocialstudies.weebly.com/ap-macroeconomics.html">https://sbrownsocialstudies.weebly.com/ap-macroeconomics.html</a>

# **Course Outline:**

The following summary outline is based on the College Board's AP Macroeconomics course and examination descriptions. This is listed in the approximate order in which we will cover the topics, but I reserve the right to change the order that we cover the various units. **Note:** The percentages approximate the weight on the AP exam.

AP Macroeconomics Course Outline	Textbook Chapters	GPS Covered	Approximate % of AP Exam
Unit IA. Basic economic concepts			
A. Scarcity, choice and opportunity costs	1-3	SSEF 1-5;	5-10%
B. Production possibilities curve		SSEMI 4;	
C. Comparative advantage, absolute advantage, specialization and		SSEIN 1, 3;	
exchange		SSEPF 1a+b;	
Unit 1B: Introduction to Economics			
D. Demand, supply, market equilibrium	4-7	EMI 2 & 3	

Unit 2: Economic Indicators and the Business Cycle			
A. National income accounts			
1. Circular flow	22.24	FMI 10 4.	12 170/
2. Gross Domestic Product	23-24	EMI 1a, 4; EMA 1	12-17%
		EIVIA 1	
3. Components of Gross Domestic Product			
4. Real versus nominal Gross Domestic Product			
B. Inflation measurement and adjustment			
1. Price indices			
2. Nominal and real values			
3. Costs of inflation			
C. Unemployment			
1. Definition and measurement			
2. Types of unemployment			
3. Natural rate of unemployment			
D. Business cycle and economic growth			
1. Investment in human capital			
2. Investment in physical capital			
3. Research and development, and technological progress			
4. Growth policy			
Unit 3: National Income and Price Determination			
A. Aggregate demand			
1. Determinants of aggregate demand	33-34	EMA 1, 3	20-32%
2. Multiplier and crowding-out- effects			
B. Aggregate supply	9		
1. Short-run and long run analyses			
2. Sticky versus flexible wages and prices			
3. Determinants of aggregate supply			
C. Macroeconomic equilibrium			
1. Real output and price level			
2. Short and long run			
3. Actual versus full-employment output	10 & 11		
4. Economic fluctuations			
D. Fiscal and monetary policies			
1. Demand-side effects			
2. Supply-side effects			
3. Policy mix	12		
4. Government deficits and debt			
E. Inflation and unemployment			
1. Types of inflation			
a. Demand-pull inflation			
b. Cost push inflation			
2. The Phillips curve: short run versus long run			
,			
3. Role of expectations			

Unit 4: Financial Sector			
A. Money, Banking, and financial markets			
1. Definition of financial assets: money, stocks, bonds	Chapters	EMI1b;	20-28%
2. Time value of money	29-30	EMA2;	
3. Measure of money supply		EPF 2,3	
4. Banks and the expansion of the money supply			
5. Money market			
6. Loanable funds market			
B. Central bank and control of the money supply			
1. Tools of central bank policy			
2. Quantity theory of money			
3. Real versus nominal interest rates			
Unit 5 Open EconomyInternational Trade and Finance			
A. Balance of payments accounts	Chapters 9,	EF6;	10-13%
1. Balance of trade	35, 25	ENI 2 &3;	
2. Current account		EPF 6	
3. Capital account			
B. Foreign exchange market			
1. Demand for and supply of foreign exchange			
2. Exchange rate determination			
3. Currency appreciation and depreciation			
C. Net exports and capital flows			
D. Links to financial and goods markets			

GRADING CATEGORIES	GRADE	PROTOCOL
Assessment During Learning – 25% (Quizzes, FRQs)	Α	90 – 100
Guided, Independent, or Group Practice – 45% (Classwork, notebook checks, homework,	В	80 – 89
summer assignment)	С	71 – 79
Summative Assessment or Assessment of Learning- 30% (Unit tests, final exam, practice	D	70
AP exam)	F	Below 70

Quizzes are given weekly and are designed to cover lecture, reading, and classwork materials. Students should keep quizzes in their folders to use as study material for tests and the AP Exam in May.

Tests are given once or twice per unit. They are cumulative with multiple choice and FRQs, and are designed to provide the students with practice for the AP Exam.

The State of Georgia required End of Course Exam (Milestones) will weigh 20% of the student's final grade. The remaining 80% of the student's grade is determined by the final average in the course.

**Required Materials:** Paper, pen, pencil, and three-ring binder with dividers. You should bring these items to class every day! Your textbook can stay at home unless I ask you to bring it to school. **Also required is a school-issued Chromebook or other personal computer with internet access.** 

#### **Integrity of Student Work**

There is no tolerance for cheating or plagiarism at Druid Hills High School. Generally speaking, cheating is defined as the use of unauthorized assistance or material or giving of unauthorized assistance or material in the carrying out of an academic assignment. An academic assignment includes but is not limited to all homework, tests, quizzes, in-class assignments and projects assigned by the instructor. Plagiarism a piece of writing that has been copied from someone else and is presented as being your own work. Check with me if you are in doubt about either of these definitions. **BE SURE THE WORK YOU TURN IN IS YOUR WORK FROM YOUR OWN PERSONAL BRAIN, NOT A COPY OF ANOTHER'S** 

WORK OR A COLLABORATION WITH SOMEONE ELSE. <u>Any student caught cheating on a homework assignment, project, quiz, or test will receive a zero and I will notify your parents.</u>

<u>I reserve the right to change or adjust any section of the course syllabus at any time in order to meet the needs, abilities, and interests of the students.</u>

By signing below, I acknowledge that I have read and understand the expectations of the syllabus, including the classroom rules and necessity for completion of online work. Copies of the syllabus are available at <a href="https://sbrownsocialstudies.weebly.com/ap-macroeconomics.html">https://sbrownsocialstudies.weebly.com/ap-macroeconomics.html</a>

There will be weekly online homework throughout this class, therefore students must have access to a computer and the internet. Checking out a Chromebook from DHHS is strongly encouraged.

# Classroom Rules:

- 1. Bring respect and a good attitude every day.
- 2. Leave cellphones and tablets away in bookbags, purses or lockers.
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Student Name	Student Signature:	Date:
Parent/Guardian Name	Parent/Guardian Signature:	Date: