# ECON 304: Intermediate Macro (Fall 2019)

Section 03: Tues/Thurs 9:30-10:50, Tyler 133

#### **CONTACT INFORMATION**

Professor Throckmorton E-mail: nat@wm.edu Office: Tyler 268

Office Hours: Wed 8-9:30am and Thurs 11-12:30pm

or by appointment (please e-mail at least one day in advance)

# **RESOURCES**

• Required:

Olivier Blanchard, Macroeconomics, 7th Edition, Pearson, 2016. (ISBN: 0133780589)

• Recommended:

David W. Findlay, Study Guide: Macroeconomics, 5th Edition, Prentice Hall, 2008 (ISBN: 0132078333). The study guide for Macroeconomics is a helpful source for practice problems and additional review.

#### **DESCRIPTION**

In this course you will learn to apply macroeconomic theory, building on your introductory economic knowledge. You will learn analytical tools and formal models to explain changes in GDP, inflation, unemployment, wages, and interest rates. Those skills will help you understand current events, forecast macroeconomic variables, and assess the impact of government policies.

## **OBJECTIVES**

- Find, summarize, and analyze macroeconomic data
- Use, solve, and explain intermediate level macroeconomic models
- Improve economic literacy by applying macroeconomic models to policy
- Effectively communicate macroeconomic concepts and relationships
- Distinguish between long-run trends and short-run business cycles

# **PREREQUISITES**

ECON 102 (Principles of Macroeconomics). You should be familiar with the concepts of supply and demand, the basics of monetary and fiscal policy, and have some experience using equations, graphs, and tables to analyze economic situations. Solving systems of linear equations and taking good notes are also important skills. Consistent study habits coupled with an eagerness to learn and ask questions will help to achieve the learning objectives.

#### **EXAMS**

There are two in-class midterm exams and a **comprehensive** final exam:

| Midterm Exam I  | Thursday, Oct 3           | 17.5% of your course grade |
|-----------------|---------------------------|----------------------------|
| Midterm Exam II | Thursday, Nov 21          | 17.5% of your course grade |
| Final Exam      |                           | 25% of your course grade   |
| Section 03      | Friday Dec 13, 9:00-12:00 |                            |

If you miss a midterm exam, the weight will shift to the next exam. You must take the final.

Please note that anything discussed in class or any topic in the assigned reading from the textbook is "fair game" for the exams. There may be material presented in class that is not in your textbook, so **make sure that you have a full set of notes**. The exam questions will test your ability to understand and recall basic principles. They will also test your understanding of applications of theories, tools, and models. This means that you must learn to analyze hypothetical and "real world" problems that you encounter for the first time.

#### **ASSIGNMENTS**

A problem set is assigned after every section. There are 5 sections throughout the semester. Each problem set is worth a maximum of 50 points (250 total), making up 25% of your course grade. The problem sets will consist of multiple choice questions and short-answer/analytical exercises. That essential practice will help prepare you for the exams.

In addition to the problem sets, there are 3 data assignments. Each assignment is worth a maximum of 50 points (150 total), making up 15% of your course grade. The data assignments require you to find, summarize, and analyze important macroeconomic variables.

All assignments must be turned in on time on the due date by 5pm. Late work is *not* accepted. I encourage you to work together on problem sets, and you may turn in one set of answers per group with up to 3 names. I will not assign groups nor will I police them; you may change groups or work by yourself throughout the semester.

## GRADES

| Activity                      | Points | Percent |
|-------------------------------|--------|---------|
| Problem Sets (5@50)           | 250    | 25%     |
| Data Assignments (3@50)       | 150    | 15%     |
| Exam #1                       | 175    | 17.5%   |
| Exam #2                       | 175    | 17.5%   |
| Exam #3 (Comprehensive Final) | 250    | 25%     |

There are 1000 possible points in this class. You can miss the next highest grade by a single point. If you want to appeal any grading, please contact me no later than one week from the date I post

your score. The following table indicates the minimum number of points needed to guarantee a certain grade.

| Grade | Minimum Points | %  | Grade | Minimum Points | %    |
|-------|----------------|----|-------|----------------|------|
| A     | 920            | 92 | С     | 700            | 70   |
| A-    | 880            | 88 | C-    | 670            | 67   |
| B+    | 850            | 85 | D+    | 640            | 64   |
| В     | 800            | 80 | D     | 580            | 58   |
| B-    | 770            | 77 | D-    | 550            | 55   |
| C+    | 740            | 74 | F     | < 550          | < 55 |

## HONOR CODE

I expect everyone to follow the Honor Code. Please see your student handbook for details. "As a member of the William and Mary community, I pledge on my honor not to lie, cheat, or steal, either in my academic or personal life. I understand that such acts violate the Honor Code and undermine the community of trust, of which we are all stewards." Financial and economic crises are precipitated by breeches of trust, so you must understand this is not only very important to me but also to our entire society. I will not hesitate to punish violators of the Honor Code.

### STUDENT ACCESSIBILITY SERVICES

William & Mary accommodates students with disabilities in accordance with federal laws and university policy. Any student who feels they may need an accommodation based on the impact of a learning, psychiatric, physical, or chronic health diagnosis should contact Student Accessibility Services staff at 757-221-2512 or at sas@wm.edu to determine if accommodations are warranted and to obtain an official letter of accommodation. For more information, please see www.wm.edu/sas.

# TENTATIVE OUTLINE

| The Data of Macroeconomics                             |                      |                   |
|--|----------------------|-------------------|
| Real/Nominal GDP, Inflation, Unemployment              | Chapter 2            | Sep 3, 5          |
| The Short Run  |                      |                   |
| The Goods Market                                       | Chapter 3            | Sep 10, 12        |
| Due: Data Assignment #1                                |                      | 5pm Sep 13        |
| Financial Markets                                      | Chapter 4            | Sep 17            |
| The IS-LM Model  | Chapter 5            | Sep 19            |
| Due: Problem Set #1 (Chs. 2,3,4)                       |                      | 5pm Sep 20        |
| The IS-LM Model  | Chapter 5            | Sep 24            |
| The Medium Run: Part I                                 |                      |                   |
| The Labor Market                                       | Chapter 7            | Feb 26            |
| Due: Problem Set #2 (Ch. 5)                            |                      | <b>5pm Feb 27</b> |
| Catch up/Q&A   |                      | Oct 1             |
| Exam #1 (Chs. 2,3,4,5): Thursday, Oct 3                |                      |                   |
| The Medium Run: Part II                                |                      |                   |
| The Phillips Curve                                     | Chapter 8            | Oct 8, 10         |
| The IS-LM-PC Model                                     | Chapter 9            | Oct 17, 22, 24    |
| Due: Data Assignment #2                                |                      | <b>5pm Oct 25</b> |
| The Financial Crisis                                   | Chs. 4-4, 6-3/5, 9-2 | Oct 29, 31        |
| Due: Problem Set #3 (Chs. 7,8,9)                       |                      | 5pm Nov 1         |
| The Long Run   |                      |                   |
| The Facts of Growth                                    | Chapter 10           | Nov 5             |
| Savings, Capital Accumulation, and Output              | Chapter 11           | Nov 7, 12         |
| Technological Progress and the Long Run                | Chapter 12           | Nov 14            |
| Due: Problem Set #4 (Chs. 4-4, 6-3/5, 9-2,10,11)       |                      | 5pm Nov 15        |
| Catch up/Q&A   |                      | Nov 19            |
| Exam #2 (Chs. 4-4,6-3/5,7,8,9,10,11): Thursday, Nov 21 |                      |                   |
| Expectations   |                      |                   |
| Financial Markets and Expectations                     | Chapter 14           | Nov 26, Dec 3     |
| Catch up/Q&A   |                      | Apr 5             |
| Due: Data Assignment #3                                |                      | 5pm Dec 6         |
| Due: Problem Set #5 (Chs. 12,14)                       |                      | 5pm Dec 6         |

Exam #3 (Chs. 2,3,4,5,6-3/5,7,8,9,10,11,12,14): Friday, Dec 13, 9:00-12:00, Tyler 133