



WACO, TEXAS

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**COURSE SYLLABUS  
AND  
INSTRUCTOR PLAN**

**Microeconomics**

**ECON 2302.87 and ECON 2302.88**

**Brian Johnson**

**NOTE: This is an 5-week course.**

**NOTE: This is an Online course.**

**NOTE: This is a Summer course.**

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**Course Description:**

Introduces the principles of microeconomics as applied to supply and demand, price and output determination, market structures, government regulation, labor-management relations, distribution of income, and international trade. Completion of ECON 2301 and competency in reading as demonstrated by THEA or the MCC Placement Test is recommended. **Semester hours 3** (3 lec.)

**Prerequisites and/or Corequisites:**

Prerequisite: Students should have passed the reading portion of the THEA or approved alternative test or be concurrently enrolled in READ 0302 before enrolling in this course.

Recommendation: Students should have passed the math portion of the THEA or approved alternative test. Semester Hours 3 (3 lec)

**Course Notes and Instructor Recommendations:**

At the end of the semester you should be able to be familiar with microeconomic terminology and issues, understand and evaluate media stories (from sources such as the *Wall Street Journal* or the *New York Times*) about the economy and **clearly communicate** your understanding of macroeconomic concepts and their impacts on the world and on you.

**Instructor Information:**

Instructor Name: Brian Johnson

MCC Email: [bjohnson@mclennan.edu](mailto:bjohnson@mclennan.edu)

Office Phone Number: (254) 299-8699

Office Location: BT 214

Office/Teacher Conference Hours: Zoom Tuesday 9am – 10am by appt.

*Emails are returned within 24 hours of receipt except when received over the weekend or during holidays. Those will be returned the first business day the College is open.*

**Required Text & Materials:**

Title: Microeconomics 3<sup>rd</sup> edition w/access card for MyLab

Author: Acemoglu, Laibson, List

Publisher: Pearson

ISBN-13: 97801357994296

Available at the bookstore or on-line at Pearson.

**MCC Bookstore Website:** <http://www.mclennan.edu/bookstore/>

**Methods of Teaching and Learning:**

This course will be presented through lectures, audio-visual aids, and class discussions of current economic issues that students will listen to outside of class. Students are encouraged to ask questions and discuss the material presented in class. In-class quizzes and exams will be administered throughout the course.

**Course Objectives and/or Competencies:**

The primary objective of this course is to help students develop a thorough understanding of the principles of economics that apply to the functions of decision-makers, both consumers and producers, within the larger economic system.

**Specific Learning Objectives**

Successful completion of this unit should enable the student to:

1. Distinguish between the demand for a good and the desire for it.
2. Understand the law of demand, the assumptions underlying it, the relationship between price and quantity demanded, and how this relationship is depicted on a demand curve.
3. Know the determinants of demand, the difference between a change in quantity demanded and a change in demand, and distinguish between a movement along a demand curve and a shift of a demand curve.
4. Define utility and explain how total utility differs from marginal utility, how the law of diminishing marginal utility affects the quantity of a good demanded, and how marginal utility and the demand curve are related.
5. Calculate the marginal utility per dollar spent, recognize how this affects the quantity of a good demanded, and explain the concept of consumer optimum.
6. Define price elasticity of demand and be able to calculate the price elasticity of demand for a given product.
7. Contrast a perfectly elastic demand curve with a perfectly inelastic demand curve and identify the factors that determine the price elasticity of demand for a good.

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8. Explain the relationship between price elasticity of demand and a firm's total revenue when prices change.
9. Define income elasticity of demand, know how to calculate it, and explain how this affects the demand for a good.
10. Define cross price elasticity of demand, calculate it, and explain how this affects the demand for substitute and complementary goods.
11. Explain how a production function relates inputs and outputs, the difference between fixed inputs and variable inputs and how the short-run is defined by the difference in these inputs.
12. Distinguish between total output and marginal physical product (MPP) when one additional input is added, and explain how the law of diminishing returns affects production.
13. Know the different types of short-run costs and how these costs affect the firm's short-run production decisions.
14. Explain how long-run costs differ from short-run costs and how scale economies affect a firm's future production decisions.
15. Define profit and understand how economic profits differ from accounting profits.
16. Identify the characteristics of a competitive industry and explain how the industry demand curve differs from the demand curve faced by an individual firm within that industry.
17. Explain how the competitive firm determines its profit maximizing rate of production, bringing into the analysis the role of marginal costs and marginal revenues in this determination.
18. Discuss the competitive firm's short-run shutdown point, its short-run supply curve,

and the factors that influence its supply curve.

19. Know the characteristics of the competitive market and describe the role of competition in the U.S. economy.
20. Distinguish between the individual firm's supply curve and the industry supply curve.
21. Explain what low barriers to entry mean, how this affects the industry supply curve and the entry and exit of firms into the competitive industry.
22. Use the analytical tools developed thus far to explain the entry and exit of firms into the industry.
23. Define monopoly and explain how the demand curve and marginal revenue curve facing the monopolist differs from the competitive firm.
24. Recognize how the monopolist's profit maximization differs from the competitor's profit maximization.
25. Know the implications of high barriers to entry to the structure, conduct, and performance of a market.
26. Contrast a monopoly market with the competitive market with respect to prices, profits, entry, exit, output, production efficiency, allocative efficiency, and R & D.
27. Define natural monopoly and explain why these firms are allowed to continue operating as monopolies.
28. Define oligopoly and understand the degrees of market power in different market structures.
29. Recognize some of the economy's most concentrated industries.

30. Describe the determinants of market power, particularly the different kinds of barriers to entry such as patents, distribution control, mergers, government regulation, and product differentiation.
31. Know the measures of market power such as the concentration ratio and/or the Herfindahl-Hirshman index and their limitations.
32. Understand the different forms of oligopolistic behavior, including the kinked-demand-curve-oligopoly model, price fixing, price leadership, and gamesmanship.
33. Contrast oligopoly and perfect competition with respect to profitability, pricing, output choices, production efficiency, and allocative efficiency.
34. Define monopolistic competition and know the structural and behavioral characteristics of this market.
35. Contrast monopolistic competition and perfect competition with respect to profitability, pricing, output choices, production efficiency, and allocative efficiency.
36. Illustrate the impact of entry or exit in forcing either a competitive or monopolistically competitive market to long-run equilibrium.
37. Define market failure and explain four specific sources of market failure.
38. Use production-possibilities curves and supply and demand curves to illustrate the effects of market failure.
39. Distinguish between micro failures and macro failures of the marketplace.
40. Discuss the types of government intervention that can be used to correct market failures.
41. Define government failure and recognize how opportunity cost, cost-benefit analysis,

and the theory of public choice are all related.

42. Identify two options that government has when it decides to intervene in a market.
43. Recognize the difference between social and economic regulation.
44. Explain why natural monopolies arise in some industries, how these firms might behave if unregulated, and how regulation alters their behavior.
45. Recognize the costs associated with regulation and understand why regulation is the second-best solution.
46. Discuss the factors that led to deregulation of many industries in the 1970's and 1980's.
47. Evaluate government efforts to deregulate American industry.
48. Discuss the major types of pollution and the costs associated with each.
49. Understand how market forces influence the production and efficiency decisions of the individual firm and the economy as a whole.
50. Distinguish between private costs and social costs and explain how externalities arise when these costs differ.
51. Know the major regulatory options that are available to the government to correct pollution and the impact of these options on the individual firm and the economy as a whole.
52. Understand why the optimal rate of pollution in this country will never be zero.
53. Discuss the factors that influence an individual's decision to supply more or less labor to the market and how these combined decisions determine the industry supply curve.

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54. Explain how income effects and substitution affects determine the shape of the labor supply curve.
55. Calculate the elasticity of labor supply and identify the determinants of supply that affect the elasticity.
56. Understand how the demand for labor (the marginal revenue product) is derived from the demand for goods and services produced by labor.
57. Recognize how the law of diminishing returns affects the demand for labor (the marginal revenue product).
58. Use demand and supply curves in the labor market to explain equilibrium wage rates, labor shortages, and labor surpluses.
59. Evaluate the effect on labor markets when the minimum wage increases.
60. Understand how employers choose among inputs, particularly labor and capital, when determining the least-cost method of producing goods and services.
61. Distinguish between wealth and income and know their limitations in measuring standards of living or happiness.
62. Explain how a progressive income tax system works in theory and how it may affect the efficiency and equity of the economy.
63. Evaluate recent tax reforms and proposals in terms of the impact on the economy's efficiency and equity issues.
64. Explain why different taxes as applied may be regressive.



- 65. Know how poverty can be defined, the problems with different definitions, and the definitions that are generally accepted.
- 66. Distinguish between cash and in-kind benefits.
- 67. Understand the policy options for improving the welfare system and solving the work-welfare tradeoff.
- 68. Explain and demonstrate comparative advantage, distinguishing it from absolute advantage.
- 69. Give the arguments for and against protectionism in its varied forms.
- 70. Understand the relationships between opportunity cost and the terms of trade in determining the direction of trade flows.
- 71. Know the recent history of the international value of the dollar.

### **Workplace Competencies**

- 1. **Resources: Identifies, organizes, plans, and allocates resources** Students in ECON 2301/2302 have to be able to appropriately allocate their time in order to complete class assignments in a timely fashion. They must be able to budget their time and perform class-related activities through a ranking process which allows them to meet self-determined goals. Group assignments help students learn how to distribute the work among the members according to skills and at the same time help students learn how to evaluate one another's work.
- 2. **Information: Acquires and uses information** Students in ECON 2301/2302 must acquire the proper information in order to successfully complete the course. Sources include the text, "The Wall Street Journal," current news and the Internet. They must be able to evaluate what information is necessary and pertinent to solve questions and problems relating to economic issues. They must be able to organize this information in a logical and precise manner in order to communicate their responses appropriately.

3. **Systems: Understands complex inter-relationships** Students in ECON 2301/2302 must be able to understand the concept and the operation of various economic systems, especially capitalism, as this represents the foundation of these courses. Students must become familiar with various types of systems and be able to evaluate these and demonstrate an understanding of government economic policies.

### **Foundation Skills**

1. **Basic Skills--Reading, Writing, Math, Listening, Speaking**  
Students in ECON 2301/2302 are required to complete text, "The Wall Street Journal" assignments as well as listen and participate in classroom discussions. Students are required to perform mathematical calculations to prepare written summaries and reports on economic issues.
2. **Thinking Skills--Creative thinking, problem solving, visualizing relationships, reasoning and learning**  
Students in ECON 2301/2302 are required to complete exercises and problems in the text, study guide and tutorials which involve the use and development of conceptualizing and visualizing skills, problem solving skills, and decision making skills. Economics issues tend to involve complex relationships which challenge and develop student's intellectual skills.
3. **Personal Qualities--Responsibility, sociability, self-management, integrity, honesty**  
Students in ECON 2301/2302 are required to develop and demonstrate self management and responsibility in completing assignments on time and in good form. Group projects encourage teamwork and the development of the social skills necessary to be successful in the business world.

### **Course Outline or Schedule:**

Please see MyEconLab for all tasks and due dates.

**Course Grading Information:**

Your grade will be determined by the following scale:

Homework/Quizzes	40%
4 Major Exams (Multiple Choice/T/F)	40%
Final (Multiple Choice/ T/F)	20%

Quizzes and exams will consist of multiple-choice and true false questions. All work must be done individually unless otherwise announced. **The final exam is comprehensive and there is no curve.** You may check your grades online at any time on D2L (Brightspace).

MCC:	90-100 = A	80-89 = B	70-79 = C	60-69 = D	Below 60 = F
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**Late Work, Attendance, and Make Up Work Policies:**

2 quiz or homework grades can be replaced with extra credit posted in Brightspace. **If you miss an exam**, that grade will be replaced by the comprehensive final exam. **There is no make-up final** since your grades are due to the registrar within 24 hours of the scheduled final exam time. All work is due on the last day of class. Quiz/homework/quiz completion will be evidence of daily attendance. Homework may be turned in early.

**Cheating**

***Cheating will not be tolerated in class. When detected, it will be punished.*** Cheating will result in a 'zero' for the assignment, as well as reporting the incident to the MCC Administration. Although I will try to stop and catch cheating, it is also the responsibility of the students to report it. I will protect the privacy of students who report cheating. Cheating includes, but is not limited to, copying answers from another student, providing answers to another student, and using notes or other aides. To limit the opportunity to cheat on exams, students will not be able to wear hats, or use programmable calculators. In addition, I reserve the right to move students around the room to create space between exam takers. Other rules for exams will be announced immediately prior to the exam. Cheating will result in a "0" on the assignment. A second instance of cheating will result in a grade of F for the course.

**Student Behavioral Expectations or Conduct Policy:**

**Students are expected to maintain classroom decorum that includes respect for other students and the instructor, prompt and regular attendance, and an attitude that seeks to take full advantage of the education opportunity.**

**[Click Here for the MCC Attendance/Absences Policy](https://www.mclennan.edu/highlander-guide/policies.html)**

**(<https://www.mclennan.edu/highlander-guide/policies.html>)**

Click on the link above for the college policies on attendance and absences. Your instructor may have additional guidelines specific to this course.

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Updated 11/04/2022



## **ACADEMIC RESOURCES/POLICIES**

### **Accommodations/ADA Statement:**

Any student who is a qualified individual with a disability may request reasonable accommodations to assist with providing equal access to educational opportunities. Students should contact the Accommodations Coordinator as soon as possible to provide documentation and make necessary arrangements. Once that process is completed, appropriate verification will be provided to the student and instructor. Please note that instructors are not required to provide classroom accommodations to students until appropriate verification has been provided by the Accommodations Coordinator. For additional information, please visit [www.mclennan.edu/disability](http://www.mclennan.edu/disability).

Students with questions or who require assistance with disabilities involving physical, classroom, or testing accommodations should contact:

[disabilities@mclennan.edu](mailto:disabilities@mclennan.edu) 254-  
2998122

Room 319, Student Services Center

### **Title IX:**

We care about your safety, and value an environment where students and instructors can successfully teach and learn together. If you or someone you know experiences unwelcomed behavior, we are here to help. Individuals who would like to report an incident of sexual misconduct are encouraged to immediately contact the acting Title IX Coordinator at [titleix@mclennan.edu](mailto:titleix@mclennan.edu) or by calling, Dr. Claudette Jackson, (Diversity, Equity & Inclusion/Title IX) at (254) 299-8465. MCC employees are mandatory reporters and must report incidents immediately to the Title IX Coordinator. Individuals may also contact the MCC Police Department at (254) 299-8911 or the MCC Student Counseling Center at (254) 299-8210. The MCC Student Counseling Center is a confidential resource for students. Any student or employee may report sexual harassment anonymously by visiting <http://www.lighthouse-services.com/mclennan/>.

Go to McLennan's Title IX webpage at [www.mclennan.edu/titleix/](http://www.mclennan.edu/titleix/). It contains more information about definitions, reporting, confidentiality, resources, and what to do if you or someone you know is a victim of sexual misconduct, gender-based violence or the crimes of rape, acquaintance rape, sexual assault, sexual harassment, stalking, dating violence, or domestic violence.

**Student Support/Resources:**

MCC provides a variety of services to support student success in the classroom and in your academic pursuits to include counseling, tutors, technology help desk, advising, financial aid, etc. A listing of these and the many other services available to our students is available at <http://www.mclennan.edu/campus-resource-guide/>

Academic Support and Tutoring is here to help students with all their course-related needs. Specializing in one-on-one tutoring, developing study skills, and effectively writing essays. Academic Support and Tutoring can be found in the Library and main floor of the Learning Commons. This service is available to students in person or through Zoom from 7:30 am - 6:00 pm Monday through Thursday and 7:30 am - 5:00 pm on Friday. You can contact the Academic Support and Tutoring team via Zoom (<https://mclennan.zoom.us/j/2542998500>) or email ([ast@mclennan.edu](mailto:ast@mclennan.edu)) during the above mentioned times.

College personnel recognize that food, housing, and transportation are essential for student success. If you are having trouble securing these resources or want to explore strategies for balancing life and school, we encourage you to contact either MCC CREW – Campus Resources Education Web by calling (254) 299-8561 or by emailing [crew@mclennan.edu](mailto:crew@mclennan.edu) or a Success Coach by calling (254) 299-8226 or emailing [SuccessCoach@mclennan.edu](mailto:SuccessCoach@mclennan.edu). Both are located in the Completion Center located on the second floor of the Student Services Center (SSC) which is open Monday-Friday from 8 a.m.-5 p.m.

Paulanne's Pantry (MCC's food pantry) provides free food by appointment to students, faculty and staff. To schedule an appointment, go to [https://mclennan.co1.qualtrics.com/jfe/form/SV\\_07byXd7eB8iTqJg](https://mclennan.co1.qualtrics.com/jfe/form/SV_07byXd7eB8iTqJg). Both the Completion Center and Paulanne's Pantry are located on the second floor of the Student Services Center (SSC).

**MCC Foundation Emergency Grant Fund:**

Unanticipated expenses, such as car repairs, medical bills, housing, or job loss can affect us all. Should an unexpected expense arise, the MCC Foundation has an emergency grant fund that may be able to assist you. Please go to

<https://www.mclennan.edu/foundation/scholarships-and-resources/emergencygrant.html> to find out more about the emergency grant. The application can be found at [https://www.mclennan.edu/foundation/docs/Emergency\\_Grant\\_Application.pdf](https://www.mclennan.edu/foundation/docs/Emergency_Grant_Application.pdf).

**MCC Academic Integrity Statement:**

Go to [www.mclennan.edu/academic-integrity](http://www.mclennan.edu/academic-integrity) for information about academic integrity, dishonesty, and cheating.

**Minimum System Requirements to Utilize MCC's D2L|Brightspace:**

Go to <https://www.mclennan.edu/center-for-teaching-and-learning/FacultyandStaffCommons/requirements.html> for information on the minimum system requirements needed to reliably access your courses in MCC's D2L|Brightspace learning management system.

**Minimum Technical Skills:**

Students should have basic computer skills, knowledge of word processing software, and a basic understanding of how to use search engines and common web browsers.

**Backup Plan for Technology:**

In the event MCC's technology systems are down, you will be notified via your MCC student email address. Please note that all assignments and activities will be due on the date specified in the Instructor Plan, unless otherwise noted by the instructor.

**Email Policy:**

McLennan Community College would like to remind you of the policy (<http://www.mclennan.edu/employees/policy-manual/docs/E-XXXI-B.pdf>) regarding college email. All students, faculty, and staff are encouraged to use their McLennan email addresses when conducting college business.

A student's McLennan email address is the preferred email address that college employees should use for official college information or business. Students are expected to read and, if needed, respond in a timely manner to college emails. For more information about your student email account, go to [www.mclennan.edu/studentemail](http://www.mclennan.edu/studentemail).

**Instructional Uses of Email:**

Faculty members can determine classroom use of email or electronic communications. Faculty should expect and encourage students to check the college email on a regular basis. Faculty should inform students in the course syllabus if another communication

method is to be used and of any special or unusual expectations for electronic communications.

If a faculty member prefers not to communicate by email with their students, it should be reflected in the course syllabus and information should be provided for the preferred form of communication.

**Email on Mobile Devices:**

The College recommends that you set up your mobile device to receive McLennan emails. If you need assistance with set-up, you may email [Helpdesk@mclennan.edu](mailto:Helpdesk@mclennan.edu) for help.

You can find help on the McLennan website about connecting your McLennan email account to your mobile device:

- [Email Setup for iPhones and iPads](#)
- [Email Setup for Androids](#)

**Forwarding Emails:**

You may forward emails that come to your McLennan address to alternate email addresses; however, the College will not be held responsible for emails forwarded to an alternate address that may be lost or placed in junk or spam filters.

For more helpful information about technology at MCC, go to [MCC's Tech Support Cheat Sheet](#) or email [helpdesk@mclennan.edu](mailto:helpdesk@mclennan.edu).

**Disclaimer:**

The resources and policies listed above are merely for informational purposes and are subject to change without notice or obligation. The College reserves the right to change policies and other requirements in compliance with State and Federal laws. The provisions of this document do not constitute a contract.