

**ECON 4150**  
**ADVANCED URBAN AND REGIONAL ECONOMICS**  
**Spring 2020**

**Instructor:** Dr. John E. Connaughton  
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**Office Hours:** Tuesday and Thursday 9:00 – 10:00 p.m., Tuesday 1:00 – 2:00 P.M.

**TEXT:** Urban Economics, 9<sup>th</sup> Edition, Arthur O’Sullivan, McGraw-Hill-Irwin, New York, 2018.

**OUTLINE:**

- |     |  |                                   |
|-----|--|-----------------------------------|
| I.  | Introduction to Urban and Regional Economics | Chapters 9, 1 – 2                 |
| II. | Markets and Cities in a Spatial Setting      | Chapters 3 - 6                    |
|     | FIRST EXAM (33%)                             |                                   |
| III | Economic Development Policy                  | Chapters 7 – 8 and<br>Class Notes |
| IV. | Land Rent, Land Use, and Housing             | Chapters 10 - 12                  |
|     | SECOND EXAM (33%)                            |                                   |
| VI. | Urban Economic Issues                        | Chapters 15 - 19                  |
|     | THIRD EXAM (33%)                             |                                   |

ECON 4150. Urban and Regional Economics. Spatial and economic organization of cities and regional areas and their special economic problems. Topics include: economic growth, urban location and land use, poverty, housing, public finance, and urban transportation.

**Prerequisite(s):** [ECON 2101](#) and [ECON 2102](#) ; [MATH 1120](#) or [MATH 1241](#) ; and [STAT 1220](#) or equivalent; all with grades of C or above.

**Course Objectives:**

To provide a sound foundation in regional economic theory and to apply that understanding to solving urban and regional public policy questions.

**Attendance Policy:**

Students are expected to make all classes (please refer to your UNCC Catalog). All students are expected to make class on time.

**Late Policy:**

Exams are to be taken on the scheduled date at the scheduled time. Only students with pre-approved absences will be allowed to make up exams.

## **Grading Policy:**

Grades will be based upon three tests. Each test will count for 33% of the total course grade.

### Grading Scale

A 90 - 100

B 80 - 89

C 70 - 79

D 60 - 69

F Below 60

Grades are rounded to the nearest whole percentage. Special consideration may be given to students who perform especially well on the final.

Students who arrive late for tests and/or the final examination will be permitted to sit the test or exam provided that no student has turned in their paper prior to the student's arrival. Once a paper has been turned in, late arriving students will not be permitted to begin the test or exam. A student who begins a test or exam late will not be given extra time at the end of the regular test or examination period.

### Attendance and Test Make-up Policy:

This course has no formal attendance policy. Students are expected to make all classes on time. All students are expected to make all tests when scheduled. Make-up exams will only be allowed for pre-excused absences. Written proof of the reason for absence must be provided. Examples of acceptable reasons are; medical (minor illnesses not included), death of or serious illness to family members, major traffic accident, and athletes and others who represent the university on a regular basis. Remember excused absences must provide a written reason from the appropriate official(s) indicating the exact dates for which class was or will be missed. If a student misses a test or tests with an excused absence, the student must take the make-up exam during the final exam period.

## **Statement of Educational Philosophy:**

Each student is responsible for his/her own education. The ultimate goal of a college education is for each student to develop independent learning skills and to cultivate a desire for life-time learning. Each of you will likely face several career changes over your lifetime with each change presenting new challenges and requiring a new set of abilities. Returning to college or some other educational institution each time your career changes is not a viable alternative. Perhaps the most important benefit that you can take from college is the ability and confidence to learn independently.

## **Academic Integrity:**

Students have the responsibility to know and observe the requirements of The UNC Charlotte Code of Student Academic Integrity. This code forbids cheating, fabrication or falsification of information, multiple submissions of academic work, plagiarism, abuse of academic materials, and complicity in academic dishonesty. Any special requirements or permission regarding academic integrity in this course will be stated by the instructor and are binding on the students. Academic evaluations in this course include a judgment that the student's work is free from academic dishonesty of any type; and grades in this course therefore should be and will be adversely affected by academic dishonesty. Students who violate the code can be expelled from UNC Charlotte. The normal penalty for a first offense is zero credit on the work involving dishonesty and further substantial reduction of the course grade. In almost all cases, the course grade is reduced to F. Copies of the code can be obtained from the Dean of Students Office. Standards of academic integrity will be enforced in this course. Students are expected to report cases of academic dishonesty to the course instructor.

## TENTATIVE COURSE OUTLINE

<b>Dates</b>	<b>Chapters</b>	<b>Material Covered</b>
January 9	Chapters 9 - 1	What is a City?
January 14 January 16	Chapter 1-2 Chapter 3	Key Concepts Market Forces and the City
January 20 January 14	No Class Chapter 3	Market Forces and the City
January 28 January 30	Chapter 4 Chapter 4	Agglomeration Economies Agglomeration Economies
February 4 February 6	Chapter 5 Chapter 6	City Development Central Place Theory
February 11 February 13	Chapter 6 Chapter 6	Central Place Theory Central Place Theory
February 18 February 20	Test 1 Chapter 7	Chapters 9, 1-6 Urban Growth
February 25 February 27	Chapter 7-8 Chapter 8	Urban Growth/Labor Markets Urban Labor Markets
March 3 March 5	No Class No Class	
March 10 March 12	Class Notes Class Notes	Economic Development Economic Development
March 17 March 19	Class Notes Class Notes	Economic Impact Analysis Economic Impact Analysis
March 24 March 26	Chapter 10 Chapter 11	Land Rent Office Land Rent
March 31 April 2	Chapter 12 Test 2	Residential Land Rent Chapters 7-12 and Class Notes
April 7 April 9	Chapter 15 Chapter 15	Neighborhoods Neighborhoods
April 14 April 16	Chapter 16 Chapter 17	Land Use Policy Urban Housing
April 21 April 23	Chapter 17 Chapter 18	Urban Housing Private Transportation
April 28	Chapter 18-19	Transportation
<b>May 7</b>	<b>FINAL EXAM</b>	<b>8:00 – 10:30 am</b>