

Basic Course Information

Semester	Winter 2017	Instructor Name	Zhong Wen Hu
Course Title	Intermediate Algebra, Math 91	Email	Zhong.hu@imperial.edu
CRN #	15048	Webpage	http://imperial.blackboard.com http://www.mathxl.com
Room	2725	Office	2500
Class Dates	1/03/2017 - 2/03/2017 Deadline to drop class with W: JAN 26, 2017	Office Hours	By appointment
Class Days	MTWRF	Office Phone #	760-355-6160
Class Times	3:30 pm to 7:15 pm	Emergency Contact	Email me or call my office phone
Units	5 units		

Course Description

A further study of the concepts of algebra. Topics covered include linear and quadratic equations, relations, functions and graphs, systems of equations, logarithmic and exponential functions, conic sections, and sequences and series. (Nontransferable, AA/AS degree only)

Prerequisite: MATH 81 with C or better or Math placement test.

Student Learning Outcomes

Upon course completion, the successful student will have acquired new skills, knowledge, and or attitudes as demonstrated by being able to:

1. Solve quadratic equations by factoring, completing the square, and quadratic formula. (ILO2)
2. Solve equations involving radicals. (ILO2)
3. Recognize and graph equations of conic sections. (ILO2)
4. Perform operations on functions algebraically. (ILO2)
5. Solve an application involving exponential functions. (ILO2, ILO5)

Course Objectives

Upon satisfactory completion of the course, students will be able to:

1. Demonstrate an understanding of radical expressions and equations.
2. Demonstrate an ability to solve applications, inequalities and absolute value inequalities.
3. Demonstrate an understanding of quadratic functions, including graphing and equations.
4. Demonstrate an understanding of functions and relations, including one to one functions.
5. Demonstrate an understanding of logarithmic and exponential functions and their graphs.
6. Classify and graph ellipses, parabolas, and hyperbolas.
7. Demonstrate an understanding of sequences and series and their operations.

Textbooks & Other Resources or Links

Blitzer (2012). *Introductory & Intermediate Algebra for College Students* (4th/e). Pearson. ISBN: 978-0321729385.

Course Requirements and Instructional Methods

Homework

Homework will be assigned at each class meeting. They should be on stapled arranged in the correct order. Please write your name and section number on the top right corner. Late homework will NOT be accepted. No make-up homework. At the end of the semester one lowest homework score will be dropped. It is your responsibility to check the homework assignment even if you are absent. The first 10 minutes of class will be devoted to answering your questions.

Or

You can do homework using MathXL. **The Course ID for your course is:** [XL2K-8110-601Z-0T52](#)

Homework will be due by the date of each test.

Why do I need to do homework?

Every semester, there are several students could not pass my class because they did not complete all of the homework assignments or did not do any homework assignments

Quiz/Pop-quiz/Group Project

A quiz may be given at any time during any class period. It may not be announced. The number of quizzes in the semester will be instructor's discretion. The purpose is to provide a feedback on the learning outcome. The lowest quiz scores will be dropped. The quiz will contribute a small portion of the semester grade.

Tests

There will be four tests. No make-up tests will be given. The lowest score of the chapter tests will be dropped. If a test is missed, it will be the test score that is dropped. The purpose of these tests is to check your understanding of the concepts covered in the course. Most of the questions on these tests will require showing a significant amount of work. A correct answer with insufficient work will receive partial credit or no credit.

*Bring your own papers and pens/pencils on test days.

Final Exam

At the end of the semester, a COMPREHENSIVE/CUMULATIVE Final Exam will be given. If you miss the final, it will be recorded as a zero.

Out of Class Assignments: The Department of Education policy states that one (1) credit hour is the amount of student work that reasonably approximates not less than one hour of class time and two (2) hours of out-of-class time per week over the span of a semester. WASC has adopted a similar requirement

Course Grading Based on Course Objectives

Grading Policy

(Pop) Quiz/Group Project	10%
Homework	10%
Tests	60%
Final Exam	20%

Total	100%
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Grading scale for determining the final grade

- A: 90%-100%
- B: 80%-89%
- C: 70%-79%
- D: 60%-69%
- F: 0%-59%

Attendance

- A student who fails to attend the first meeting of a class or does not complete the first mandatory activity of an online class will be dropped by the instructor as of the first official meeting of that class. Should readmission be desired, the student's status will be the same as that of any other student who desires to add a class. It is the student's responsibility to drop or officially withdraw from the class. See [General Catalog](#) for details.
- Regular attendance in all classes is expected of all students. A student whose continuous, unexcused absences exceed the number of hours the class is scheduled to meet per week may be dropped. For online courses, students who fail to complete required activities for two consecutive weeks may be considered to have excessive absences and may be dropped.
- Absences attributed to the representation of the college at officially approved events (conferences, contests, and field trips) will be counted as 'excused' absences.

Classroom Etiquette

- Electronic Devices: Cell phones and electronic devices must be turned off and put away during class, unless otherwise directed by the instructor.
- Food and Drink are prohibited in all classrooms. Water bottles with lids/caps are the only exception. Additional restrictions will apply in labs. Please comply as directed by the instructor.
- Disruptive Students: Students who disrupt or interfere with a class may be sent out of the room and told to meet with the Campus Disciplinary Officer before returning to continue with coursework. Disciplinary procedures will be followed as outlined in the [General Catalog](#).
- Children in the classroom: Due to college rules and state laws, no one who is not enrolled in the class may attend, including children.

Academic Honesty

- **Plagiarism** is taking and presenting as one's own the writings or ideas of others, without citing the source. You should understand the concept of plagiarism and keep it in mind when taking exams and preparing written materials. If you do not understand how to "cite a source" correctly, you must ask for help.
- **Cheating** is defined as fraud, deceit, or dishonesty in an academic assignment, or using or attempting to use materials, or assisting others in using materials that are prohibited or inappropriate in the context of the academic assignment in question.

Anyone caught cheating or plagiarizing will receive a zero (0) on the exam or assignment, and the instructor may report the incident to the Campus Disciplinary Officer, who may place related documentation in a file. Repeated acts of cheating may result in an F in the course and/or disciplinary action. Please refer to the [General Catalog](#) for more information on academic dishonesty or other misconduct. Acts of cheating include, but are not limited to, the following: (a) plagiarism; (b) copying or attempting to copy from others during an examination or on an assignment; (c) communicating test information with another person during an examination; (d) allowing others to do an assignment or portion of an assignment; (e) using a commercial term paper service.

Additional Student Services

- **Blackboard Support Site.** The Blackboard Support Site provides a variety of support channels available to students 24 hours per day.
- **Learning Services.** There are several learning labs on campus to assist students through the use of computers and tutors. Please consult your [Campus Map](#) for the [Math Lab](#); [Reading, Writing & Language Labs](#); and the [Study Skills Center](#).
- **Library Services.** There is more to our library than just books. You have access to tutors in the [Study Skills Center](#), study rooms for small groups, and online access to a wealth of resources.

Disabled Student Programs and Services (DSPS)

Any student with a documented disability who may need educational accommodations should notify the instructor or the [Disabled Student Programs and Services](#) (DSP&S) office as soon as possible. The DSP&S office is located in Building 2100, telephone 760-355-6313. Please contact them if you feel you need to be evaluated for educational accommodations.

Student Counseling and Health Services

Students have counseling and health services available, provided by the pre-paid Student Health Fee. We now also have a fulltime mental health counselor. For information see <http://www.imperial.edu/students/student-health-center/>. The IVC Student Health Center is located in the Health Science building in Room 2109, telephone 760-355-6310

Student Rights and Responsibilities

Students have the right to experience a positive learning environment and due process. For further information regarding student rights and responsibilities, please refer to the IVC General Catalog available online at http://www.imperial.edu/index.php?option=com_docman&task=doc_download&gid=4516&Itemid=762

Information Literacy

Imperial Valley College is dedicated to helping students skillfully discover, evaluate, and use information from all sources. Students can access tutorials at <http://www.imperial.edu/courses-and-programs/divisions/arts-and-letters/library-department/info-lit-tutorials/>.

Anticipated Class Schedule/Calendar

Date or Week	Activity, Assignment, and/or Topic	Pages/ Due Dates/Tests
1/3/2017	Syllabus & Introduction , 81., 8.2	
1/4	Chapter 8.3, 8.4	
1/5	Chapter 9.1, 9.2	
1/6	Chapter 9.3, 9.4	
1/9	Review, Test 1 (Chapter 8 and 9)	Homework is due
1/10	Chapter 10.1, 10.2	
1/11	Chapter 10.3, 10.4	
1/12	Chapter 10.5, 10.6	
1/13	Chapter 10.7, 11.1	
1/16	Holiday (Campus Closed)	
1/17	Review, Test 2 (Chapter 10)	Homework is due
1/18	Chapter 11.2, 11.3	
1/19	Chapter 11.4, 11.5	
1/20	Chapter 12.1, 12.2	
1/23	Chapter 12.3	
1/24	Review, Test 3 (Chapter 11, and 12.1 to 12.3)	Homework is due
1/25	Chapter 12.4, 12.5,	
1/26	Chapter 13.1, 13.2	
1/27	Chapter 13.3, 13.4	
1/30	Chapter 14.1	
1/31	Review, Test 4 (Chapter 12.4, 12.5, 13, and 14.1)	Homework is due
2/1	14.2, 14.3	
2/2	Review	
2/3	Final Exam	Homework is due

Note: The instructor reserves the right to make changes in the syllabus if necessary due to time constraints or other unforeseen events. If so, then members of the class will be notified as soon as possible.



How to Register and Enroll in Your Course

Welcome to MathXL! Your instructor has set up a MathXL course for you.

The course name is: Math 91 Winter 2017:Zhong Hu

It is based on this textbook: *Blitzer: Introductory & Intermediate Algebra for College Students, 4e*

To join this course, you need to register for MathXL and then enroll in the course.

1. Registering for MathXL

Before you begin, make sure you have the access code that comes with your MathXL Access Kit.

To register or buy access, go to www.mathxl.com, click the **Student** button in the Register section, and then follow the instructions on the screen.

2. Enrolling in your instructor's course

After registering, log in to MathXL with your username and password. To enroll in this course, enter the following Course ID:

The Course ID for your course is: XL2K-8110-601Z-0T52

Need more help?

To view a complete set of instructions on registering and enrolling, go to www.mathxl.com and visit the Tours page.