

## COURSE SYLLABUS

### Math 1314: College Algebra Online

**NOTE:** This syllabus is subject to change during the semester. Please check this syllabus on a regular basis for any updates.

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### Course Description

#### MATH 1314 College Algebra (27.0101.5419) (3-0) 3 hours

In-depth study and applications of polynomial, rational, radical, exponential and logarithmic functions, and systems of equations using matrices. Additional topics such as sequences, series, probability, and conics may be included. Placement testing available.

### Prerequisites

MATH 0375 passed with a "C" or better, high school Algebra II passes with a "C" or better, or an independent school district/OC dual enrollment form.

### ICOs

1, 3

### Learning Outcomes

After completing this course, the student should be able to demonstrate competency in:

- 1.0 Polynomial and rational functions
- 2.0 Radical, exponential and logarithmic functions
- 3.0 Systems of equations and matrices
- 4.0 Other topics in algebra

**Required Software:** MyMathLab(ISBN: 032119991X). All you really need is an access code for the course. It can be purchased at the bookstore in a student access kit for My Math Lab or you may purchase it online with a credit or debit card. NOTE: If you are repeating this course you may not have to purchase a new access code (see "How do I get started?" on Blackboard for details).

You will need a scientific or graphing calculator.

**Optional Textbook:** College Algebra fifth edition by Robert Blitzer. The textbook is included in the software in pdf form so **you do not have to buy the text**. However, it is available in the bookstore if you prefer to use the textbook.

You must have your **OC student e-mail address** to register the computer software. All work is done online, so you need internet access. High speed internet access such as DSL or cable is required. If you do not have internet access or if you have a problem with your computer, you may use the computers in the lab (ET 120).

### Course Description

The course covers Chapters 2 – 6, and Chapter 8 in the Blitzer College Algebra book. Some sections have been omitted.

All graded work for this course will be done online using My Math Lab.

The chapter tests are online and may be taken on any computer with internet access and the necessary plug-ins.

**The Final Exam is online but must be proctored. If you are an OC student you must take the final exam in ET 120 on the OC campus. If you are an OC Global or VCT student, you must make arrangements to take the final exam at a college or university testing center near you. You must take the Final Exam in order to receive credit for the course.**

(You may use a scientific or graphing calculator when working the exercises or taking the tests.)

## **Course Format**

### COMMUNICATION (not graded)

Email: Most communication for the class will be done through email. You must use your OC student email address when you register in My Math Lab and every time you email me. If not, you may miss important messages from me or your email to me may go into my spam folder. I will answer your email within 48 hours after I receive it.

Announcements: Each time you log on to My Math Lab you will see the announcement page. Most communication will be done through email, but you should check for new announcements.

Discussion board: Your first online assignment is to go to the discussion board in My Math Lab and introduce yourself to the class. You are not required to make any other posts to the discussion board, but I encourage you to use it to communicate with your classmates.

### LECTURE/PRACTICE (not graded)

Online video lectures are available for the course and there are many tutorial exercises for each objective in the course. These are found by clicking on the Course Content button in My Math Lab. This will help you prepare to work the graded homework exercises and the chapter tests.

### GRADED HOMEWORK (20% of your course grade)

Homework will be assigned for each section. These assignments are all online (click on Do Homework in My Math Lab). You must do the homework assignments in order. You must complete the graded exercises for each objective in each chapter. You are allowed three attempts on each problem.

### CHAPTER TESTS (50% of your course grade)

There will be a chapter test at the end of each chapter. You may not take a test until you have completed all the homework for that chapter. These tests are also online and may be taken at home (click on Take Test in MyMath Lab). You are only allowed one attempt on each test. To help you prepare there are practice tests for each chapter. The tests are very similar to the practice tests. You may take each practice test 3 times.

### FINAL EXAM (30% of your course grade)

The Final Exam will be comprehensive and proctored. **You must take the Final Exam in ET 120 on the OC campus or at a pre-approved testing center.** You will need a picture ID. You will be allowed one sheet of notebook paper for formulas, etc. while taking the Final Exam. **You must take the Final Exam to receive credit for this course.** You only get one attempt on the final exam. To help you prepare, there is a practice final that is very similar to the final.

### TUTORING

There are tutors available in the Math Lab in ET 120 on the Odessa College campus. The Math Lab is open 8:30 am to 8:30 pm Monday through Thursday, 8:30 am to 1:00 pm on Friday. Internet access is available in the lab. If you have trouble with your computer at home you may come and work on the computers in the lab.

There is tutoring available on Sunday from 1:00 - 5:00 pm at the Student Success Center at the back of the library. Online tutoring is available through SMARTHINKING.

You may also come to my office (ET 115) during office hours and get help from me.

### STUDENT SUCCESS COACHES

The Odessa College Student Success Coaches will help you stay focused and on track to complete your educational goals. If an instructor sees that you might need additional help or success coaching, he or she may submit a Retention Alert or a Starfish Alert. A Student Success Coach will contact you to work toward a solution.

### DUE DATES

Due Dates for each chapter are listed on the Due Date's page on MyMathLab. I will review your test a day or two after the due date. At that time I may give you partial credit for some of the problems that the computer counted wrong. For example, if you forgot to close parenthesis, rounded incorrectly, etc., the computer will give no credit for the problem. When I review your test I will give you partial credit. If you do not complete a test by the due date, you may still take the test, but I will not review it.

## **Course Requirements (Lectures, Assignments and Assessments)**

The course will consist of homework, five chapter tests, and a comprehensive final exam.

## Grading Policy

Homework: 20%

Tests: 50%

Final Exam: 30%

You may check your grades in the online grade book at any time. This is useful in making sure that the assignment was turned in and graded.

Percentage (%)	Grade
90-100	A
80-89.9	B
70-79.9	C
60-69.9	D
Below 60	F

## Expectations for Engagement – Online Learning

To help make the web-based learning experience fulfilling and rewarding, the following Expectations for Engagement provide the parameters for reasonable engagement between students and instructors for the online learning environment. Students and instructors are welcome to exceed these requirements.

### Reasonable Expectations of Engagement for Instructors

1. As an instructor, I understand the importance of clear, timely communication with my students. In order to maintain sufficient communication, I will
  - provided my contact information at the beginning of the syllabus;
  - respond to all messages within 24 hours if received Monday through Thursday and within 48 hours if received Friday through Sunday; and,
  - notify students of any extended times that I will be unavailable and provide them with alternative contact information (for me or for my supervisor) in case of emergencies during the time I'm unavailable.
2. As an instructor, I understand that my students will work to the best of their abilities to fulfill the course requirements. In order to help them in this area, I will
  - provide clear information about grading policies and assignment requirements in the course syllabus, and
  - communicate any changes to assignments and/or to the course calendar to students as quickly as possible.
3. As an instructor, I understand that I need to provide regular, timely feedback to students about their performance in the course. To keep students informed about their progress, I will
  - post grades for discussion postings within one week of the discussion thread closing.
  - provide grades for major assignments within 2 weeks of the due date or at least 3 days before the next major assignment is due, whichever comes first.

### Reasonable Expectations of Engagement for Students

1. As a student, I understand that I am responsible for keeping up with the course. To help with this, I will
  - line up alternative computer and internet access in case my primary computer crashes or my internet services is unavailable;
  - recognize that the college provides free wi-fi and computer labs during regular campus hours to help me with accessing my course; and,
  - understand that my instructor does not have to accept my technical issues as a legitimate reason for late or missing work if my equipment or service is unreliable.

2. As a student, I understand that it is my responsibility to communicate quickly with the instructor any issue or emergency that will impact my involvement with or performance in the class. This includes, but is not limited to
  - getting “kicked off” of the system during tests or quizzes;
  - having trouble submitting assignments; and
  - dealing with a traumatic personal event.
3. As a student, I understand that it is my responsibility to understand course material and requirements and to keep up with the course calendar. While my instructor is available for help and clarification, I will
  - seek out help from my instructor and/or from tutors;
  - ask questions if I don’t understand; and,
  - access my course several times during the week to keep up with assignments and announcements.

### **Special Needs**

Odessa College complies with Section 504 of the Vocational Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990. If you have any special needs or issues pertaining to your access to and participation in this or any other class at Odessa College, please feel free to contact me to discuss your concerns. You may also call the Office of Disability services at 432-335-6861 to request assistance and accommodations.

### **Learning Resource Center (Library)**

The Library, known as the [Learning Resources Center](#), provides research assistance via the [LRC's catalog \(print books, videos, e-books\)](#) and [databases \(journal and magazine articles\)](#). [Research guides](#) covering specific subject areas, [tutorials](#), and the ["Ask a Librarian "](#) service provide additional help.

### **Student E-mail**

Please access your [Odessa College Student E-mail](#), by following the link to either set up or update your account: <http://www.odessa.edu/gmail/>. **All assignments or correspondence will be submitted using your Odessa College email.**

### **Student Portal**

Please access your [Odessa College Student E-mail](#), by following the link to either set up or update your account: <http://www.odessa.edu/gmail/>. **All assignments or correspondence will be submitted using your Odessa College email.**

### **Technical Support**

For Blackboard username and password help and for help accessing your online course availability and student email account contact the Student Success Center at 432-335-6878 or online at [https://www.odessa.edu/dept/ssc/helpdesk\\_form.htm](https://www.odessa.edu/dept/ssc/helpdesk_form.htm).

### **Important School Policies**

For information regarding student support services, academic dishonesty, disciplinary actions, special accommodations, or student's and instructors' right to academic freedom can be found in the [Odessa College Student Handbook](#).

### **SEI**

The SEI process for face-to-face and online courses is scheduled for the week of November 26th.