

Math 1314 – College Algebra
Tuesday –Thursday 10:00 a.m. – 11:30 a.m.
CRN: 11371

Instructor: **Clen D.Vance II**

Email: clen.vance@hccs.edu

Room 310 (713) 7186441

Office Hours: Monday & Wednesday: 2 – 4 (by appointment only)
Tuesday & Thursday: 11:30 – 1 (by appointment only)
2:30 – 4: (by appointment only)
Friday: By appointment only

Textbook: College Algebra 3rd edition

Author: Blitzer

Course Description: Topics include quadratics, polynomial, rational, logarithmic and exponential functions, system of equations, matrices and determinants, parabolas and ellipses. A departmental final examination will be given in this course.

Prerequisites: Math 0312 or its equivalent or an acceptable placement test score.

Course Intent: This course is designed as a review of advanced topics in algebra for science and engineering students who plan to take the calculus sequence in preparation for their various degree programs. It is also intended for non-technical students who need college mathematics for graduation and prerequisites for other courses. It is generally transferable as math credit for non-science majors to other disciplines.

Policies: You are allowed 4 unexcused absences during the semester. If you exceed this number, you can/will be dropped from the course. Anyone caught cheating will receive a zero on the exam and is subject to suspension. No talking on cell phones in class.

Last day to Withdraw from class: November 10

Thanksgiving Holiday: November 25

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Grading: There will be 4 in-class examinations and the final examination. The final examination is a system-wide comprehensive examination. The final exam consists of 33 multiple-choice questions covering only the required material. There are no makeup examinations. If an exam is missed, the final examination grade will be doubled. Calculators are not allowed during the examinations. Quizzes and selected homework problems may be used for extra points.

EXAMINATION SCHEDULE

[Dates for the exams are content-driven; students will be given at least 1-week notice]

Test # 1	20%	Chapter 1 (1.2,1.4- 1.8)
Test # 2	20%	Chapter 2
Test # 3	20 %	Chapter 3 (3.1 –3.6)
Test # 4	20 %	Chapter 4 (4.1 – 4.4), Chapter 5 (5.1,5.2,5.4), Chapter 6(6.1,6.3,6.5)
Final	<u>20 %</u>	
	100%	

90 - 100 A

80 - 89 B

70 - 79 C

60 - 69 D

0 - 59 F

Final Exam: December 15 10:00

MyMathLab

MyMathLab is a textbook specific on-line supplement. The student can access **MyMathLab** by using the code that comes with their textbook. Students are encouraged to use MyMathLab to practice tests, lessons, worksheets, links, animations, video tutorials, or assignments. Addison Wesley offers free tutoring through MyMathLab. You can learn more about the tutor center at

<http://aw-bc.com/tutorcenter/math.html>.

To use MyMathLab on any computer outside the lab, you must first install/download the MyMathLab software on that computer.

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Resources: There are videotapes available in the Math lab (Room 300). Computer software(**MyMathLab**) and homework assistance is also available in the math lab. The math lab is opened Monday –Saturday. Additional help is available through Student Support Services and through the Learning Resources Center. During the semester, there will be free review/study sessions led by instructors on Fridays and Saturdays.

Americans with Disabilities Act (ADA): The Houston Community College System is committed to providing the least restrictive environment for all students. HCCS promotes equity in academic access through the implementation of reasonable accommodations as required by the Vocational Rehabilitation Act of 1973, Title V, Section 504 and the Americans with Disabilities Act of 1990 (ADA) which will enable students with disabilities to participate in and benefit from all post-secondary educational activities. Students needing accommodations due to a documented disability should contact the Disability Support Office for their college at the beginning of the semester. The faculty is authorized to provide only the accommodations requested by the Disability Support Services Office.