This syllabus represents the San Jacinto College- and state-approved curriculum for this course. For each individual course section, a faculty member may provide a syllabus that contains additional information and any approved exceptions to the information provided below.   
  
Department:   
Professor: Chandi P. Bhandari  
Office Number: TBD  
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Work Phone:   
Conference Hours: TBD  
  
COURSE RUBRIC and NUMBER: MATH 1314   
COURSE TITLE: College Algebra

### COURSE DESCRIPTION:

This course is an in-depth study and application 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. A grade of C or better is required for MATH 0314 or MATH 0324. Prerequisite: Math level 9. (3:3-0)

### COURSE MATERIALS:

This information is provided by the individual instructor.   
  
Students can purchase books from any vendor, source or avenue. The college bookstore is a textbook vendor contracted to supply required and recommended course materials. Click on the link to order your textbooks: [San Jacinto Books](http://www.sanjacintobooks.com) (www.sanjacintobooks.com)   
  
The materials on this course website are only for the use of students enrolled in this course for purposes associated with this course and may not be retained or further disseminated. The materials on this course website may be protected by copyright; any further use of this material may be in violation of federal copyright law.

### STUDENT LEARNING OUTCOMES:

CONTENT LEARNING OUTCOMES:  
A. Demonstrate understanding and knowledge of properties of functions, which include domain and range, operations, compositions, and inverses.  
B. Recognize and apply polynomial, rational, radical, exponential, and logarithmic functions, and solve related equations.  
C. Apply graphing techniques.  
D. Evaluate all roots of higher degree polynomial, and rational functions.  
E. Recognize, solve, and apply systems of linear equations using matrices.  
F. Solve inequalities.  
  
GENERAL EDUCATION OUTCOMES:  
A. CRITICAL THINKING: Students will develop habits of mind, allowing them to appreciate the processes by which scholars in various disciplines organize and evaluate data and use the methodologies of each discipline to understand the human experience.  
B. COMMUNICATION SKILLS: Students will communicate ideas, express feelings and support conclusions effectively in written, oral and visual formats.  
C. EMPIRICAL & QUANTITATIVE SKILLS: Students will develop quantitative and empirical skills to understand, analyze and explain natural, physical and social realms.

### GRADE RANGE:

A 90 - 100   
B 80 - 89   
C 70 - 79   
D 60 - 69   
F Below 60   
FX F earned by excessive absences

### GRADING FORMULA:

The final letter grade for this course will be based on the following:

It should be noted that enrollment in this course does not guarantee advancement to the next course level. The final responsibility for learning lies with the student. The final class average will be determined by the following guidelines:

4 Examinations. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 50%

Comprehensive final exam . . . . . . . . . . . . . . . . . . . . . . . . . . 30%

An average of homework/quizzes . . . . . . . . . . . . . . . . . . . . . . 20% (Assignment (My Math lab) 10% and Class Attendance + Lab quizzes 10%)

### HOMEWORK/TEST MAKE-UP POLICY:

All assignments are to be completed and submitted to the instructor on the scheduled due date. I do not accept late assignments. Make-up exams are at the discretion of the instructor.

### ATTENDANCE POLICY:

### Attendance to all classes is expected. It is your responsibility to obtain the notes and assignments that you miss. Due to safety concerns and to provide equal opportunity learning for all students enrolled in the course, children are not permitted in the classroom. Please make appropriate arrangements for children so that you can completely participate in the course.

### CLASSROOM ETIQUETTE:

In order to create an environment that promotes the success of all students, the use of cell phones and beepers is not allowed in the classroom. Please turn your electronic devices off before entering the classroom. If a student is caught making a call, text messaging, or using a cell phone for any reason, he/she will be asked to leave the class for the rest of the evening. Class is over when dismissed by the instructor; preparation for leaving class should be done after, not during the lecture. Topical questions are always welcome. Please raise your hand.

### STUDENT SUPPORT:

San Jacinto College provides free tutoring on a variety of subjects. Tutoring is FREE and is here to benefit you. There is a Student Success Center on each campus. Check the Student Success Centers at [San Jacinto Tutoring](http://www.sanjac.edu/tutoring) (www.sanjac.edu/tutoring) for available hours.   
Central Campus 281-478-2779.   
North Campus 281-998-6150, Ext. 7808.   
South Campus 281-998-6150, Ext. 3868.

### ACCESSIBILITY STATEMENT:

If a student has a disability that may affect his or her ability to learn the material in this course, the student should get in touch with the Accessibility Services Counselor on the campus located in the Educational Planning, Counseling, and Completion Office:   
Central Campus 281-476-1888.   
North Campus 281-998-6150, Ext. 2317.   
South Campus 281-922-3444.

### COUNSELING SERVICES:

Professional Counselors are available to meet with students by appointment and are located in the Educational Planning, Counseling, and Completion Offices. Some issues may be addressed on a walk-in basis. Counselors are master’s level professionals who are trained to provide personal, academic, and career counseling services. Students often seek counseling services for academic Probation and Suspension, test anxiety, study and note-taking strategies, time management, academic problems, strategies for managing stress, anxiety and depression, crisis intervention, career planning and exploration, and community referrals.

### HONESTY STATEMENT:

San Jacinto College students should exhibit honesty, integrity, and high standards in their academic work. Members of the college community benefit from an open and honest educational environment. Upholding academic integrity is the responsibility of everyone. Refer to the Student Handbook Section: Policy on Cheating, Plagiarism, and Collusion.

### INDIVIDUAL RESPONSIBILITIES FOR COMPUTING RESOURCES:

Protect your password and the use of your account. Do not let others use your account or password. Confidential information contained on various computers should not be shared with others.

### COMPUTER SECURITY:

A student with a college account is the logon-id owner. As the logon-id owner, the student is responsible for managing their password. The student is responsible for all actions and functions performed by their logon-id. A student who provides access to his/her computer logon-id is also providing access to student records, including transcripts and financial records.

### EMERGENCY RESPONSE:

For immediate response to an emergency on campus San Jacinto College Police Department should be notified immediately by dialing extension 5555 or 281-476-9128.

### EMERGENCY NOTIFICATION/COLLEGE CLOSURES:

In the event the College needs to be closed for any situation, such as inclement weather, students and employees should check the College website at [San Jacinto College](http://www.sanjac.edu) (www.sanjac.edu) or call (888) 845-5288 for the most immediate and current information. The College will also engage SJC AlertMe, which sends a voicemail, email, and/or text message to each student/employee who opts in. Students are responsible for any charges from their phone service provider associated with receiving voice or text messages. Official communications with students is through their San Jacinto College email account, and any emergency notifications will always be sent to students' San Jacinto College email addresses. The College will also contact local media but the most reliable, accurate and current information will also be found on the College website, via SJC AlertMe, or at the toll-free number listed above.

### USE OF STUDENT EMAIL:

The College provides a free, official email account to all students to ensure efficient and secure communications between you and the College. Students will be required to use their college-issued email address to communicate with their instructors and all other college personnel, so it is easy to distinguish a student's email from spam. The College expects that students will utilize their college email addresses to send and receive communications with college personnel and will read email on a frequent and consistent basis. To activate your student email go to [San Jacinto Email](http://www.sanjac.edu/email) (www.sanjac.edu/email) and follow the instructions provided on the site.

### WITHDRAWAL POLICY:

Faculty are not able to drop students. Students starting college for the first time in fall 2007 or after may only receive six grades of W ( grade received from a course dropped after the census date) from all Texas public colleges and universities attended. Grades of W in developmental courses or courses taken while in high school will not count in the six grades of W. After six grades of W are received, students must receive grades of A, B, C, D, or F in all courses. There are other exemptions from the six-drop limit and students should consult with a Counselor/Educational Planner before they drop courses to determine these exemptions. **Students receiving financial aid must get in touch with the Financial Aid Office before withdrawing from a course.** It is the student's responsibility to drop.

### REPEAT RULE:

If a course is subject to the repeat rule, a student may take the course two times and pay the regular tuition. The third time, the student will be charged an additional $60.00 of tuition per credit hour for the third or subsequent time taken.

### GRADUATION INFORMATION:

Upon completion of degree and/or certificate requirements, the student must apply for graduation for the credential to be awarded. There is no fee to apply for graduation. Confirm that all requirements for the degree or certificate are completed or in progress. Print a copy and bring it to the Educational Planning, Counseling and Completion Office. Submit a Request for Final Graduation Verification with the Degree Evaluation. The application deadline can be found among important dates in [Academic Calendar Dates](http://www.sanjac.edu/feature/academic-calendar-dates) (www.sanjac.edu/feature/academic-calendar-dates).

### CAMPUS CARRY LAW:

At San Jacinto College, safety is a priority for our students, our faculty and staff, and our visitors. On Tuesday, August 1, 2017, the Senate Bill 11 from the 84th Texas legislature, also known as the Campus Carry law, went into effect for Texas community colleges, including San Jacinto College. This allows license to carry holders to generally carry concealed handguns at San Jacinto College and other public community colleges in Texas. The law and the San Jacinto College policy can be found online at [Campus Carry](http://www.sanjac.edu/campus-carry) (www.sanjac.edu/campus-carry). Here are a few key points about the law:   
1. The open carry of handguns on campus is prohibited.   
2. License to carry holders must carry their handguns on or about their person or secure their handguns in a locked motor vehicle at all times while on campus. There may be times that students and faculty may not be able to keep a backpack or handbag near their person at all times during a class. One example is during test times when you may be required to be separated from your backpack or handbag. Remember to make the necessary arrangements to legally store your handgun in a locked motor vehicle in advance. San Jacinto College does not provide any storage for handguns. It is a violation of the law if your handgun is not on or about your person.   
3. There are areas designated as exclusion zones on each San Jacinto College campus. The concealed carry of a handgun is prohibited in these designated exclusion zones. These areas are clearly marked by signage notifying license to carry holders that entry with a concealed handgun is prohibited.   
Questions about the law and the San Jacinto College policy can be directed to the San Jacinto College Police Department at 281-476-9128 or via email at [Campus Carry](http://www.sanjac.edu/campus-carry) (www.sanjac.edu/campus-carry).