College of Southern Nevada (CSN)

Math 126 Online

Syllabus for Spring 2016

Instructor: Joel Johnson Ph.D.

Email: joel.johnson@csn.edu
Phone: 702-651-7408
Fax: 702-651-5881
Office: Bldg. H, Room 101H, West Charleston
Mail: Mail Sort Code W10H

Office Hours: Online Office Hours Only

Course Description and Objectives

Students will be able to do basic algebraic operations that will be needed in calculus. Students will also develop the ability to solve several types of linear and quadratic equations. There will also be a study of functions. Operations on polynomial functions will be discussed. The ability to graph linear, quadratic, rational, and polynomial functions is a very important part of the course. Logarithmic and exponential equations will also be examined. Students should be able to solve and graph exponential and logarithmic equations. This course will also cover systems of linear and nonlinear equations, including application problems. All of the skills listed below are critical to your understanding of the material in Calculus I.

1) Solve polynomial, exponential and logarithmic equations.
2) Solve systems of linear and nonlinear equations.
3) Understand function concepts, including operations on functions, and inverse functions.
   Work with the Cartesian coordinate system, being able to graph linear, exponential, polynomial absolute value, square root, piecewise defined, rational and logarithmic functions.
4) Apply and extend any concepts learned in the course.
Tests & Exams

You will have a chapter test for most of the chapters in the course and two exams. The tests comprise 33% of your grade and the exams are also 33% of your grade. Each test will be due before 10:00 PM on a Tuesday. You must finish them before 10:00 PM, not start them before 10:00 PM. For each test and exam you will have only ONE attempt, and you may ONLY review them immediately after taking them. Tests may be taken at home. Exams MUST be taken at a CSN Testing Center during Normal Business Hours. Note you may do all assignments ANYTIME before the deadline. The entire class is open now, thus I do not want anyone asking for a time extension. If you will be busy during a certain part of the class, just do your work early.

Course Materials and Online Setup

You will be using MyMathLab (www.mymathlab.com). You will need an Access Code to Login to MyMathLab. You must buy the Access Code (cheapest option is to buy online in MyMathLab). You should login to MyMathLab as soon as possible because homework is due soon.

Login to MyMathLab

You will need three things to use MyMathLab:

1) **Course ID:** johnson35944
2) **Access Code:** Purchased with book or separately online.
3) **Valid Email:** Your preferred email address.

Homework

The homework HW for each section must be completed by the due date, which will always be on a Tuesday by 10:00 PM. HW must be FINISHED by 10:00 PM, not started by 10:00 PM. HW will comprise 33% of your course grade. You should take notes from the HW and keep them in a Course Notebook. This Course Notebook will serve as a study reference and can be used on your chapter tests, but NOT on your exams. You cannot access HW after the due date so make sure you take any notes you need before the due date.

Course Textbook

Precalculus, 9th Edition
Author: Michael Sullivan
ISBN-10: 0321716833
You are NOT required to purchase a textbook for this course. The textbook is online. Yet you must somehow purchase the Access Code stated above. You can buy the Access Code alone, or you can buy a new book with the Access Code packaged with it. Note, you cannot buy a used book and obtain an Access Code. Only new books contain an Access Code. The Access Code is located in new books inside a MyMathLab packet.

Author: Michael Sullivan
ISBN-10: 0321716833
You are NOT required to purchase a textbook for this course. The textbook is online. Yet you must somehow purchase the Access Code stated above. You can buy the Access Code alone, or you can buy a new book with the Access Code packaged with it. Note, you cannot buy a used book and obtain an Access Code. Only new books contain an Access Code. The Access Code is located in new books inside a MyMathLab packet.
<table>
<thead>
<tr>
<th>Extra Credit</th>
<th>NO extra credit work will be offered in this course for any reason.</th>
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<tr>
<td><strong>Grade Calculation</strong></td>
<td>Overall Course Grade will be computed as follows: Grade = {HW Average+Test Average+Exam Average}/3</td>
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</table>
| Grade Scale | 90-100 A  
|             | 80-89 B  
|             | 70-79 C  
|             | 60-69 D  
|             | 0-59 F  |
| **Course Withdrawal** | It is the student's responsibility to withdraw from a course before the appropriate deadline (March 25th). Instructors can NOT give a grade of "W". It is your responsibility to withdraw in MyCSN or at the registrar's office. |
| **Academic Integrity** | Scholastic dishonesty will not be tolerated and will be prosecuted to the fullest extent. You are expected to have read and understood the current issue of the student handbook (published by student services) regarding student responsibilities and rights, the intellectual property policy, and for information concerning what constitutes acceptable behavior. |
| **Americans with Disabilities Act** | Students with medical, psychological, learning or other disabilities desiring academic adjustments, accommodations or auxiliary aids should contact a campus Disability Resource Center (DRC): Cheyenne (702) 651-4045; Charleston (702) 651-5644; Henderson (702) 651-3795. The Disability Resource Center determines eligibility for and authorizes necessary services. |
| **On Campus Tutoring** | CSN students are extremely fortunate to have two tutoring options available to them. Both tutoring options are FREE of charge to students. The Math & Science Tutoring Centers tutor students on a walk-in basis. Each campus has a center containing computers, and they are all excellent places to do your HW. You may also sign-up for hour long one-on-one tutoring. |