### Instructor Information

<table>
<thead>
<tr>
<th>Name</th>
<th>Alok Pandey</th>
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| **Biography** | I have a MS in Mathematics (Operation Research option) from New Mexico Tech, Socorro, NM. I earned my first Master (M.Sc.) in Statistics from the Allahabad University, Allahabad, India. My BS (B.Sc.) is in Mathematics, Statistics and Physics from Allahabad University, India.  
I joined CSN as a full time instructor in August 1997. I jointly teach mathematics and Computer programming class in the Mathematics and CET department. I worked at the UNLV’s Harry reid Center for Environmental studies from 1993-1997. |
| **Email**     | Alok.pandey@csn.edu |
| **Note:**     | Use the email system provided in the CourseCompass for all course related questions. I will try to respond to your questions within 24-36 hours during the weekdays. I may not be available to answer your questions on weekends. |
| **Phone & Voice Mail:** | 702.651.4793 (Phone), 702.651.2641 (Fax) |
| **NOTE:**     | Please leave a message if you want to talk to me. Please know that I can be very easily reached via email. When leaving a message, please make sure to leave your phone number slowly and clearly with your message. |
| **Office:**   | Room 2708, Technology building, CSN Cheyenne campus |
| **Office Hours:** | Monday through Thursday: 8:00 – 9:00 AM Cheyenne Campus office  
Thursday: 5:00 – 6:00 PM Room: C-133 – Charleston Campus |
| **By appointments:** | Please call me or send me an email to make an appointment for any other time. |

### Course Information: Math 126

| Location(s): | I am teaching this course, online online, using the MyMathLab system. This system is available online using http://www.coursecompass.com/. More details are give in the later part of the syllabus on CourseCompass.  
In this course  
- there will be no on-campus lectures. I will be available to talk to you in person if you need some help, but I will not be teaching the class to you in person. If you need a real life instructor, you must switch to an on-campus course IMMEDIATELY.  
- you must be technology-savvy. It contains Web-based activities and extensive use of multi-media and specific software components. Access to up-to-date computing resources and fast internet connectivity is essential. |
<table>
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<tr>
<th>Textbook:</th>
<th>Precalculus: Concepts Through Functions,&quot; a 1st Edition, by Sullivan &amp; Sullivan. You do not need to purchase the physical textbook. However, you will need to purchase the ACCESS CODE to access online MyMathLab software. This software is accessed by visiting a website known as CourseCompass. This access code will provide you will e-copy of the textbook. Access code can be purchased at any CSN bookstore or by visiting CourseCompass website at <a href="http://www.coursecompass.com">http://www.coursecompass.com</a></th>
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<tbody>
<tr>
<td>Description:</td>
<td>A rigorous discussion of algebra concepts necessary for calculus is the focal point of this course. Topics include an in-depth investigation of algebraic functions and their graphs and solutions of systems of equations. Prerequisite: Math 096 or Math 097 both with a grade of C or better; or a satisfactory ACT/SAT/Placement Test score. NOTE: This course serves as a prerequisite course for Math 127 and is essential for students planning to take calculus.</td>
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<tr>
<td>Objectives :</td>
<td>1. Solve polynomial, exponential, and logarithmic equations. 2. Work with Cartesian coordinate system, being able to graph linear, exponential, polynomial, absolute value, square root, piecewise-defined, rational, and logarithmic functions. 3. Understand function concepts, including operations on functions, and inverse functions. 4. Solve systems of linear and nonlinear equations. 5. Apply and extend all concepts.</td>
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<tr>
<td>Calculators:</td>
<td>A scientific calculator is required for this class. Do not use graphing calculators as you will not be allowed to use them in exams. For graphing purposes you can use some FREE computer programs. For more information, click on the links GraphCalc Download (Windows-based) and GraphCalc User Guide or MathPad Download (MacIntosh-based).</td>
</tr>
<tr>
<td>Policies</td>
<td>The college's Disability Resource Center offers accommodations to help students with documented disabilities with their academic pursuits. Students with any kind of documented disabilities will need to contact a campus Disability Resource Center (DRC) at following numbers: Cheyenne 651-4045; Charleston 651-5089; Henderson 651-3086. Please visit following webpage for more information: <a href="http://www.csn.edu/pages/544.asp">http://www.csn.edu/pages/544.asp</a>.</td>
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<tr>
<td>Academic Honesty:</td>
<td>Academic dishonesty of any kind will not be tolerated. Any incident of academic dishonesty will be reported to the College, and the most serious course of action will be recommended.</td>
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<tr>
<td>Withdrawal:</td>
<td>Once you are in the class after the withdrawal period, you will get an earned letter</td>
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grade as your final grade. **If you wish to be withdrawn from this course, it is your responsibility to officially drop the course by the drop date listed in the college catalog.**

### Changes:

The instructor reserves the right to change the course syllabus, schedule, and policies as necessary. Students will be given appropriate notification in the event of any corresponding changes.

### Religious Holidays

CSN is sensitive to the religious obligations of its students. If you intend to miss class, quizzes, examinations or any other course work because of an observance of religious holidays you shall, whenever possible, be given an opportunity to reschedule the logistics corresponding to the missed work. You must notify me in writing of such an event before the date of occurrence.

### Grading

#### Homework/practice Exercises:

There are homework/practice exercises to be done online on every section of the chapter to be covered in this course. You will be able to improve the scores on the homework. You can do each exercise as many times as possible within available period to improve scores.

You must score 70% in practice exam before moving on to the next one.

**Help with answering practice exercises online:**

Please access the following links provided by the creators of *CourseCompass or MyMathLab*. They instruct you on how to enter practice exercise answers into *MyMathLab* powered by the *MathXL* player.

http://media.pearsoncmg.com/cmg/pmmg/player_tour/v2_player/howtoenteranswersv2.html

http://media.pearsoncmg.com/cmg/pmmg/player_tour/activex_player/enteranswers.html

#### Exams:

There will be three in class exams in this course. You must take these exams in person. Dates and location of the exams will be announced very soon. I will also inform them on the announcement page of the CourseCompass. Check on the Course calendar.

- **Test-1** (Lectures 01-08) : Week of 14th February
- **Test-2** (Lectures 09-16) : Second week of April
- **Test-3** (Lectures 17-24) : Finals week

There are no acceptable excuses for missing (or failing to complete) a Exam. This includes technical difficulties (or other computer problems), children, illness, traffic court, vacations, or any other legitimate (or imaginary) problems. Furthermore, no make-up work of any kind will be offered.
| Extra Credit:                                      | Absolutely no extra credit will be offered in this course. Simply put, those in need of additional points should be spending their time studying the requisite material for the course. And, those who do not need to put in the extra time studying will not be in need of the extra points. |
| Grade scale and Calculation:                      | Point totals will be rounded to the nearest hundredth of a point, and no +/- grades will be issued. |
| **Grades will consist of:**                       | **Grades will be assigned as:** |
| Practice Exercises : 25%                          | 90-100% : A |
| 3 Exams : 75%                                      | 80-89.99 % : B |
|                                                      | 70-79.99 % : C |
|                                                      | 60-69.99 % : D |
|                                                      | Below 60% : F |

**Tips For Success**

**Ask for Help:**
If you find yourself falling behind or become even the slightest bit confused, seek help immediately! Feel free to call or e-mail me at any time. You should receive a response within 24 hours.

**Tutoring:**
Each student receives 12 free hours of tutoring for each three credit class in which they are registered. The Tutorial Center on the Charleston Campus is located in D 221. Additionally, there is an open Math Lab on the Charleston, Cheyenne, and Henderson Campuses. These Science & Mathematics Tutoring Centers are staffed with tutors and instructors (from both Math & Science), and their use is free of charge. Visit [http://www.csn.edu/pages/1558.asp](http://www.csn.edu/pages/1558.asp) for more information.

**Do not wait for deadlines:**
Do not wait until the last minute to begin a quiz or exam. You are strongly advised to complete each quiz and exam at least a day or two before the deadline. That way, if you run into a technical problem, there will be enough time to resolve the issue before the actual deadline. Remember, no make-up work will be offered, for any reason.

**Affirmations:**
Stop saying "I am not good at math." The more you say it, the more likely you are to fail. Instead, start telling yourself "I can do this." Also, Don't get discouraged by mistakes; profit by them. Always take the time to review your work and graded quizzes. The best way to start reducing the number of careless mistakes is to identify the kind of mistakes you are prone to making. That way, you know what to look for when working future problems.
Registration for MyMathLab Instructions for Math 126

To register for MyMathLab you will need to have

- a valid e-mail address,
- a student access code (included with your textbook), and
- a course code (pandey81431).

If you do not have a student access code (they do not usually come with used books), you can purchase one at the company’s website.

Registration Steps

1. In any web browser, go to www.coursecompass.com.
2. Underneath “Students” click on the button labeled “Register”
3. Be sure that the button next to “Get access to a new course” is selected. Click “Next”.
4. Enter the course id, which is pandey81431, and then click on the “Find Course” button.
5. The course information for your course should appear (Pandey Math 126 – Precalculas-I-Spring 2010). If you already have your student access code, select “Access Code” and enter your 6 word access code in the boxes provided.
   (If you don’t already have an access code, you can click on the “Buy Now” button and follow the directions.)
6. Click the “I Accept” button to accept the company’s license agreement.
7. If you already have a Pearson Education account from a previous class, click “Yes” and enter your login name and password.

If you have not used MyMathLab before, click “No” to create your login name and password.
(At this time you will be choosing a login name and password that will allow you to log into MyMathLab in the future. After this initial registration, your login name and password are all that you will need to access the MyMathLab site.)

Enter a login name. (The company suggests using your email address, but it is up to you.)
Your login name must be at least 4 letters and/or numbers long, and cannot contain spaces. It cannot be the same as anyone else’s login name, so be sure to choose a unique name that you can remember.

Create a password in the next box, and retype it in the following box.
(Your password must be at least 8 characters long. It must contain at least 1 letter, and at least 1 number.)
It is a good idea to write down your login name/password for future reference.
Once your login name and password are typed, click the “Next” button.
8. Type your name and email address in the boxes provided. I will be emailing you using the address you choose, so be accurate.
Select “United States” for your country, type 89030 for the school’s zip code, and select COLL OF S NV - CHEYENNE from the list of schools.
Select a Security Question and type your answer. You will need this in the future if there is a problem with your account.
Click the “Next” button.
9.
10. You are now finished registering. Click the “Log In Now” button to get started.
What Will You Do On MyMathLab?

- **Do Online Homework Exercises**
  For each section there is a set of free response homework exercises which counts towards your grade. These exercises can be accessed by clicking on the “Do Homework” button. While working on these exercises, there are many options available for help. Clicking on “Help Me Solve This” will walk you through the problem step by step. Clicking on “View an Example” will show you a similar problem, worked out completely. Some exercises have an animation that you can access, which serves as a mini-lecture on this topic. Click on “Textbook Pages” to view the related pages from your textbook. “Ask My Instructor” sends an email to me, via email, with your problem. This is especially useful when you believe that a correct answer has been marked incorrect. If you get a problem wrong, you can try the problem again and again until you get it correct.

**View Video Lectures**
For each section in the book, you can find a lecture that you can watch online. Once you have logged into your course, click on the “Chapter Contents” button. After selecting the chapter and section that you want, click on the appropriate link to watch the video.

**Helpful Websites on MyMath Lab**

- *CourseCompass Student Support:*
- *Take a Tour of CourseCompass:*
  [http://www.coursecompass.com/html/take_a_tour.html#student](http://www.coursecompass.com/html/take_a_tour.html#student)
- *CourseCompass FAQ:*  