INSTRUCTOR: Jerry Wright  
EMAIL: jwright@sccd.ctc.edu  
OFFICE: SAM 220  
PHONE: 206-587-4131 (only call during office hours, don’t leave any messages here)

OFFICE HOURS:  8:30-8:50 Mon-Fri, 10:00-10:50 Mon-Fri, or by appointment

TEXTBOOK WEBSITE: [http://bcs.whfreeman.com/bps4e/](http://bcs.whfreeman.com/bps4e/)  
COURSE WEBSITE: [http://www.seattlecentral.edu/faculty/jwright/math109](http://www.seattlecentral.edu/faculty/jwright/math109)

PREREQUISITES: Math 098 (College Algebra) with a 2.5 or higher, or equivalent. This is important! If you don’t understand algebra, you will have great difficulty in this course.

REQUIRED MATERIALS: notebook, pencil, calculator that does statistical calculations, access to a computer with Microsoft Excel and internet access, and a way to save files (such as a USB flash drive or floppy disk). The computer labs at the school are available for all Seattle Central students.

COURSE DESCRIPTION: Analysis of data, elementary probability, distribution theory, hypothesis testing, descriptive and inferential statistics.

HOMEWORK: Homework is due each Tuesday. The assignments will be posted on the class website, at least one week in advance. There are two types of homework:

a) Exercises from the Book: Each chapter contains *Apply your Knowledge* questions, *Check your Skills* questions, and *Exercises*. Check your answers in the back of the book to make sure you’re doing them correctly. Some questions require use of data and/or applets, which are available on the CD that came with the book. The data and applets are also available on the textbook’s website (see address above). Book Exercises are worth 25 points per week. Late book homework is accepted (see late homework policy below)

b) Supplemental homework: These are "real-life" data exercises where you apply the knowledge you have learned. The answers to these are not provided until after they are turned in. Think of them as take-home quizzes. Sometimes you will use Excel, and/or other statistical software. Sometimes you will use outside resources (eg. internet) to complete the work. Supplemental Homework is worth 15 points each week, with the lowest score dropped. Late Supplemental homework is not accepted. If you’re absent, you can email the homework as a last resort.
LATE HOMEWORK: Homework is due at the beginning of class. Homework turned in on the same day, but after class has started, is reduced by 5 points. Homework turned in on a later day is reduced by half. Homework more than one week late is not accepted. Only book homework is accepted late. Late supplemental homework is not accepted.

TESTS: There is a mid-term, which covers the first half of the quarter, and a final, which covers the second half. (However, much of the second half of the course relies on knowledge learned from the first half). Each student is allowed to have one page of notes (both sides) for each test. Each is worth 100 points.

MAKE-UP EXAMS: Exams can only be made up in extreme circumstances, such as severe illness, family emergency, etc.

GRADES: The total of all points earned are divided by the total possible points. The percentage determines your grade. The grading for this course is shown below:

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<tr>
<td>95-100% 4.0</td>
<td>89% 3.4</td>
<td>79% 2.4</td>
<td>69% 1.4</td>
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<tr>
<td>94% 3.9</td>
<td>88% 3.3</td>
<td>78% 2.3</td>
<td>68% 1.3</td>
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<td>93% 3.8</td>
<td>87% 3.2</td>
<td>77% 2.2</td>
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<td>92% 3.7</td>
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<td>91% 3.6</td>
<td>85% 3.0</td>
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<td>90% 3.5</td>
<td>84% 2.9</td>
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<td>83% 2.8</td>
<td>73% 1.8</td>
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<td>82% 2.7</td>
<td>72% 1.7</td>
<td>62% 0.7</td>
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<td>81% 2.6</td>
<td>71% 1.6</td>
<td>0-61% 0.0</td>
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<td>80% 2.5</td>
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HOWEVER, To earn at least a 2.0, the student must
a) Earn at least 70% average on the two tests, and
b) Earn at least 70% average on the homework, and
c) Earn at least 75% average overall.

If any of the above conditions are not met, the student will earn the grade according to the grading scale above, or a 1.7, whichever is less.
**ATTENDANCE**: Attendance is mandatory. Come to class every day, on time, and stay until the end of class. If you miss a class due to illness, etc., you are responsible to find out what you missed.

**WITHDRAWING**: If you stop attending class, you must fill out the paperwork for withdrawing. See the registration office for details. If your name is on my list at the end of the quarter, and you have not been in class, you will get a 0.0.

**CHEATING**: Anyone caught cheating on a test or assignment will receive 0 points for that test or assignment. Cheating includes looking at another student’s test, or using another student’s work as your own.

**PLEASE BE CONSIDERATE OF OTHERS**. The following are not tolerated:
  a. Talking while the teacher is lecturing or another student is asking a question
  b. Cell phones, beepers, or other disruptive noises
  c. Arriving late or leaving early
  d. Not paying attention in class
  e. Anything else that distracts others

**ADDITIONAL COMPUTER RULES**
  a. No food or drink. (water is ok)
  b. Please log off at the end of class
  c. No web surfing, reading email, games, etc. during class
  d. No computer use during lecture.