

**Bucks County Community College**  
Department of Mathematics, Science and Technology

**Basic Course Information**  
**Math115 Elementary Statistics- e-learning Summer 2009-**

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**Course Compass code for Summer 2009 (ENTER IN CAPITAL LETTERS)**  
**FARBER40903**

**I. Course Objectives:**

1. This basic statistics course is designed for business, liberal arts, psychology, pre-allied health, computer science and science majors. The prerequisite for this course is a placement score at level 7 or Intermediate Algebra (Math 103) with a C or better or Mathematical Concepts I (Math 101) with a C or better.
2. This course will introduce the student to the basic concepts of descriptive statistics, probability and the methods of statistical inference. Topics studied include descriptive measures for empirical data, theory of probability, probability distributions, sampling distributions of statistics from large and small samples, estimation theory, hypothesis testing, correlation and regression. A detailed assignment sheet will be distributed.

**3. III. Testing Procedures:**

1. There will be five tests, each of which is worth 100 points. You may take tests 1 and 4 in the testing center, at an off-campus testing site or you may make special arrangements with me. Tests 2 and 3 and 5 will be taken online.
2. In addition, there will be graded homework assignments. All online homework assignments are equal to one test (100 points). They are listed in CourseCompass under HOMEWORK.
3. I have provided practice tests. Grades you earn on these will not be calculated in your course grade, but these practice tests will alert you to what you have to know. Try the practice test on CourseCompass so you will know what to expect. The five practice tests are found under assignments. I have included answers to the problems on the practice tests.

**IV. Grading Practices:**

A weighted average (five tests count 100 points apiece all at-homework assignments will be averaged and count as one 100 point test for a total of 600 points). Course grades will be determined as follows.

A 90-100    B+ 87-89    B 80-86    C+ 77-79    C 70-76  
D+ 67-69    D 60-66    F 0-59

Please refer to the college catalog for the policy on cheating and plagiarism. The college policy will be strictly enforced.

V. Distance Learning Procedures:

1. Go to [www.coursecompass](http://www.coursecompass) to access CourseCompass. The first time you do this you will register your name individual code and course code.
2. Communication is an essential ingredient for success in this course. Please check in with me at least once a week using email. We can also set up a time to meet by phone.
3. Tutoring free of charge is available in the Tutoring Center located in Library 119.
4. There is a great deal of flexibility with distance learning mode of learning, but it requires a great deal of motivation on the part of the student. Tests can be scheduled at times that are convenient to you, day or evening. However, so that you not fall behind, it is important to keep as closely as you can to the following deadlines.

Approximate schedule for tests-You may take your tests earlier than listed. If you have special circumstances during a test week, you may schedule for the beginning of the following week. it *is suggested* that you try the practice test (found under assignments) before taking the actual test.

1	<a href="#">Chapters 1 and 2</a>		<a href="#">Paper/pencil</a>
2	<a href="#">Chapter 3</a>		<a href="#">online</a>
3	<a href="#">Chapter 4 and 5</a>		<a href="#">online</a>
4	<a href="#">Chapter 6 and 7</a>		<a href="#">Paper/pencil</a>
5	<a href="#">Chapters 8 and 9</a>		<a href="#">online</a>

e-mail me a week before you plan to take your test and let me know where you will take the paper and pencil tests.

V. Withdrawal:

1. If you should find it necessary to withdraw read the College Policy in the catalog on the Bucks County Community College web site. Check for the deadline.

VII. Required Text: *Elementary Statistics, Picturing the World 4e* by Larson and Farber  
 Each student needs his or her own personal access code for CourseCompass. To enroll, go to the Internet site [www.coursecompass](http://www.coursecompass) and follow the directions. You will find tutorial videos, the student solution manual, calculator instructions and other helpful study aids on CourseCompass.

	<b><u>Phone Numbers</u></b>	<b><u>Fax Numbers</u></b>
Mrs. Farber:	215-504-8500 x6444	215-493-8766
Mathematics Office:	215-968-8305	215-968-8294
e- Learning Office:	215-968-8052	215-968-8148
Testing Center	215-504-8594	
Tutoring Center	215-968-8307	
Registration	215-968-8100	
e-mail is the best way to contact me directly. <a href="mailto:farberb@bucks.edu">farberb@bucks.edu</a>		