

Community College of Philadelphia

Division of Math, Science and Health Careers

Mathematics Department

Spring-2010

Course Syllabus

Course: Mathematics 151 – Section 004

Course Title: Linear Mathematics – 3 Credits

Time: Tu,Th 8:00 am – 9:20

Place: BR-72

Instructor: Sanda Shwe

Instructor Office: MR-4D

Instructor Email: sshwe@ccp.edu

Instructor Phone: 215-751-8838

Office Hours: M: 1:30 – 2:30 pm, Tu and Th: 9:30 am – 12:00

Prerequisites: Math 118 with a grade of C or better or Math161(or higher) placement.

Textbook: Math 151 – Linear Mathematics , Community College of Philadelphia, by Soo T. Tan.

Topics Covered: This course covers linear equations and their graphs, system of linear equations and inequalities, matrices and geometric solution of linear programming problems.

Course Grading: Quizzes: 12%; 3 Tests: 20% each ; Cumulative Final: 28%.

(Note: There will be 4 midterms and a cumulative final throughout the semester. The lowest midterm score will be dropped. FINAL SCORE WILL NOT BE DROPPED. A student will not pass this course if he/she does not take the final.)

Numeric-To-Letter-Grade Scale: 90 -100 A, 80 - 89 B, 70 - 79 C, 60 - 69 D, 0-59 F.

Exam and Quiz Dates:

Quiz#1(10 – 20 minutes) - Tu, Jan 26

TEST#1 - Tu, Feb 2

TEST#2 - Tu, Feb 23

Quiz#2(10 – 20 minutes) - Tu, Mar 16

TEST#3 - Tu, Mar 23

Quiz#3 (10 – 20 minutes) – Tu, April 6

TEST#4 - Tu, April 13

Quiz#4(10 – 20 minutes) - Tu, April 27

Cumulative FINAL – date and time will be announced.

MyCCP/MyCourses: As a student in this class, you have access to a website area devoted to this class. You can find this by login to MyCCP and selecting MyCourses from the top line menu. Select this particular course and you will see links to, among other things, a list of members of this class and an easy way to email them along with your instructor. You will also see a link where files can be stored for your use such as Homework assignments, Quizzes solutions, etc.

MyCCP Email: I frequently contact students via email. Therefore you need to check your MyCCP email regularly not to miss the important announcements.

Attendance Policy: Attendance will be taken regularly. If a student misses class more than once during the first 3 weeks or more than twice during the first 7 weeks, the attendance will be reported to the college as unsatisfactory. Students who must miss class more than once during the first 3 weeks or more than twice during the first 7 weeks should discuss their situation with me. Failure to attend class during quiz dates will also affect your Quiz Average. As an incentive to attend class, three additional points for perfect attendance, two additional points for one absence, and one additional point for two absences will be added to your final course average. Students are responsible for all work missed due to absence. Any student who is absent for the equivalent of two weeks may be dropped.

Quizzes: A 10 – 20 minutes short quiz will be given (towards the end of the class) as the date mentioned above. Each quiz will consist of 2 – 5 problems based on the homework problems assigned. The lowest quiz score will be dropped. NO MAKE-UP QUIZZES will be given. Any missed quiz will receive a score of zero and is to be counted as the lowest dropped score.

Cumulative Final Exam: The date and time for the final will be announced later. Final exams week will be from May 1 (Saturday) to May 7 (Friday).

Homework Assignments: Homework will be assigned on a regular basis. The homework problems will not be handed in for grading, but it is very important that you do these problems. If a certain type of problem gives you difficulty, you should get help from your instructor or your tutor and try more exercises of that type until you understand the concept. It is your responsibility to make sure you are doing these problems correctly by checking your answers in the back of the textbook (for the odd-numbered problems) and it is very important that you do them in order to get sufficient practice.

Make up Policy: Your lowest quiz will be dropped. So NO MAKE-UP QUIZZES will be given under any circumstances. If you miss a quiz, you will receive a score of 0 for that quiz and that score will be the dropped quiz score. If an emergency arises and you cannot attend a test, you should contact me AS SOON AS POSSIBLE to alert me to the situation so that we can make other arrangements. DOCUMENTATION OF THE EMERGENCY IS REQUIRED and any make-up test must be taken WITHIN ONE WEEK of the exam date.

Calculator: NO CALCULATORS may be used for any quiz or test.

Review for the Midterms and Final: Reviews for the tests will simply be the assigned Homework problems and quizzes. Review for the Final will be all of your midterms and quizzes.

Tutoring: Free one-on-one tutoring is available throughout the semester at the South Learning Lab located at B2-36. See http://faculty.ccp.edu/dept/learn_lab for more information.

Study Tips for the course: PLEASE

1. spend at least 3 – 4 hours per week to do the homework for this course. If it is necessary, you may use more than 3 – 4 hours per week for doing the homework exercises. Spending more time on studying will not harm you anything.
2. do your homework regularly.
3. remember that Mathematics is not a reading subject. You must practice the HW problems for yourself.

4. prepare thoroughly for your quizzes and midterms. Studying for your quizzes while I am teaching on the day of your quiz will not help you anything.

5. carefully review the cumulative materials for the tests starting a week prior to the tests.

6. do not cram up for the tests. (Cramming up will not help you for the tests at all)

[Note: Students, who are aiming to get an A for the course, need to consistently receive A for all the tests and quizzes. If you receive 2 A's and 1 low B for the tests, your grade will more likely be a B for the course. Please note that one low B can easily bring the whole course average down. Similarly for B's and C's grade.]

Cell Phone Policy and others: All cell phones must be turned OFF (OR) PUT ON VIBRATE MODE during class sessions. Texting is prohibited during class. If a cell phone is answered during a test, it will result in an automatic failure of the test.

Appropriate Classroom Behavior:

1. Please be on time for class. It is distracting to other students when people arrive late.

2. Please switch off pagers and cell phones before entering the classroom. Please do not send text messages and do not use headphones during class time.

3. Please be courteous and considerate to your other classmates and to me.

4. Please do not eat in the classroom.

5. Please do not talk (even about math issues) during the class, unless we are doing group work.

6. Please do not walk in and out of the classroom. In case of an emergency, please leave quietly.

7. If you have any personal questions (for example: 'I was absent last time, can I get my test back'), please come and discuss it with me during a break, after a class, or during my office hours, NOT during the instruction time.

8. Do not bring children to the classroom.

Note: If you break one of these rules, I will first remind you of it. But if you break the rule again, unfortunately, I will have to ask you to leave the classroom. If I ask you to leave, please leave. You may return the next class, and I will not penalize you further for the earlier infraction.

For this semester, **the crucial dates** are as follows:

- The first day of classes is Tuesday, January 19.
- Professional Development Day (no classes) is Tuesday, February 16.
- Spring Break : March 8 – March 13.
- The last day to withdraw without penalty of "F" grade(s) is Monday, April 12.
- The last day of classes is Thursday, April 29.
- Final examinations start on Saturday, May 1 and end on Friday, May 7.

Students who miss the final exam and do not make alternative arrangements before the grades are turned in will be graded F.