

Math 007 (Formerly known as Math 105)

Fall 2010 – LA City College Math Department

Instructor: Professor Raymond Badalian

Office: FH 104A

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Office hours will be announced during first week of class.

Orientation:

The orientation will be conducted in your JH119 lab section during the first week of instruction.

Course outline:

The material covered in this class includes the study of Whole Numbers, Factors and Multiples, Fractions, Ratios and Proportions, Decimals, and Percents.

We will be using 2 different software packages (EDUCO and ALEKS).

Educo International web URL: www.educosoft.com

Aleks Corporation web URL: www.aleks.com

These software packages have been randomly assigned to all 10 available sections as shown in the table.

5715	BSICKL	007CE	MW	05:15PM-06:15PM	FH 119	Computer Based
5718	BSICKL	007CE	W	06:50PM-08:55PM	FH 119	Computer Based
5723	BSICKL	007CE	TTH	06:50PM-07:50PM	FH 119	Computer Based
8707	BSICKL	007CE	TH	12:00AM-02:05PM	FH 110	Traditional Lecture
8726	BSICKL	007CE	MW	10:35AM-11:35AM	FH 119	Computer Based
8727	BSICKL	007CE	TTH	10:35AM-11:35AM	FH 119	Computer Based
8728	BSICKL	007CE	MW	12:10PM-01:10PM	FH 119	Computer Based
8732	BSICKL	007CE	TTH	12:10PM-01:10PM	FH 119	Computer Based
8735	BSICKL	007CE	TTH	01:45PM-02:45PM	FH 119	Computer Based
8741	BSICKL	007CE	MW	01:45PM-02:45PM	FH 119	Computer Based
8742	BSICKL	007CE	SAT	09:00AM-11:05AM	FH 119	Computer Based

Training for both software packages will be conducted in class during the first week of instruction.

There will be online homework assignments, Quizzes, and Chapter Exams. There will also be some traditional chapter based worksheets for additional practice.

Even though the majority of the assessments are online, every student must keep a notebook that contains all their written mathematical work. These notebooks will be randomly checked in class by both the instructor and the TA's.

Important Notes:

- 1) This is a Computer Based course. In this class, your instructor will conduct Lectures and Assessments on the computer, following a purely online model. As in a traditional classroom model, attendance in the scheduled JH119 lab sections is required. You must attend lab sessions in the specific time blocks of the (Math) Basic Skills 007CE section in which you have registered. (No, you will not see James Bond in this class!) You must attend a minimum of 2 hours per week in FH 119. However, class schedules allow you an additional hour per week lab time in class if you so desire it.
- 2) Students not comfortable with web based instructional delivery systems, have the option to register in a traditional lecture type Math 007 class, **section # 8707, Th 12-2:05pm.**
- 3) The class meeting schedule allows students an additional hour per week of working time in the Computer Learning Lab, FH119.
- 4) Availability hours of the FH106 Math open lab and the library computers will be announced during the first week of instruction.
- 5) Additional resources available for this course include;
 - a) Saturday review seminars will be held midway through the course and a week before the final. Exact dates, times, and locations will be announced during class.
 - b) The Pi Shoppe. (Tutoring Lab in FH 104)
 - c) Math Department Computer Lab (FH 106)
- 6) Upon successfully finishing the course you will get a certificate of completion which can be used at the admissions office as permission to enroll in Math 112.
- 7) You will be dropped if you miss more than one week of class time. (4 hours)
- 8) You may take the opportunity to work from any computer at any time. Statistics show that students get the best results from this program if they spend at least 4 additional hours per week studying on their own outside of class. The mandatory two hours on campus should be spent on clarifications, Q&A's, and review.
- 9) All computer based assessments will be available to you as soon as the semester starts. This means that you have the opportunity to, finish the course early, successfully complete the Exit Exam, and register for Math 112. (Kill 2 birds with one stone). Interested students must complete all their work prior to the end of the first 8 weeks, so that they can register for a 2nd 8 week Pre-Algebra class.
- 10) There will be enforced due dates on all material to make sure that everyone finishes the course by the end of the semester.
- 11) The learning and studying format will be outlined after you complete the training during the first week of class.