

**Precalculus Course Outline**  
**MAT 172 Section B401[19441], Fall 2013**  
**Tuesdays and Thursdays 9:00AM - 10:40AM, Room: Gillet 327**  
**CUNY Lehman College**

**Instructor:** Byung Do Park

**Email:** [bpark@gc.cuny.edu](mailto:bpark@gc.cuny.edu)

**Office Hours:** Tuesdays 12:40 – 1:40PM or by appointment. Set up an appointment by email for location.

**Course Syllabus:** The departmental course syllabus and the course calendar is available at: <http://lehman.edu/academics/mathematics-computer-science/precaculus.php>

**Section webpage:** Announcements, homework, exam schedules and other relevant information will be posted on the following webpage(Case Sensitive!):

[http://wfs.gc.cuny.edu/bpark/www/teaching/f2013\\_mat172.html](http://wfs.gc.cuny.edu/bpark/www/teaching/f2013_mat172.html)

**Textbook:** R. Larson and R. Hostetler, *Precalculus*, 9th ed., Cengage Learning. Custom ISBN: 9781285550503

There is a **prerequisite** to take this course. A grade of C or better in MAT104 or placement by the department is required. Students *may not* receive credit for both MAT171 and MAT172, and MAT 172 is a prerequisite for MAT 175. Students planning on taking MAT 174 should take MAT171 instead of MAT172.

**Course description:** We shall study polynomial, rational, exponential, logarithmic, trigonometric functions, and their applications. As we proceed, we will put emphasis on carrying out calculations rapidly and precisely, and will accordingly discuss various, specific, and concrete examples. As one of primary goals, the instructor will try to help students to understand material based on which one can easily solve problems in the level of MAT172 sample final exam. A student who is taking MAT172 is supposed to have an ability to solve problems in the level of sample final exams of College Algebra(MAT104) at least up to passing scores, and hence the corresponding knowledge will be assumed.

**Exams:** There will be *three* midterm exams and a final exam. Location, date and time will be announced as soon as determined. All three midterm exams will be following the schedule in the course calendar, and the third midterm exam will be a cumulative exam. This third midterm exam will be designed to help students to be prepared for the departmental final exam. The smallest score among three midterm exam scores will be dropped, and accordingly there will be no make-up exam for any reason.

**Policies on the Final Exam:** There will be a *uniform departmental final exam* for each section of MAT172 courses, and to receive a passing grade from MAT172, a student must be passed from the *uniform portion* of the final exam. A sample uniform final exam is available either at

the webpage of this section or at the department office. Calculators are not permitted for this exam.

**Assessment Quiz:** An Assessment Quiz will be given in the first lesson. This quiz will not be reflected to the total score. Students who did poorly in this quiz may be advised about possible risks on not dropping this course.

**Precalculus Assessment Test:** The precalculus assessment test will be given in the first session, will not be reflected to the total score. Students who did not receive a passing score from this test will be advised to drop this course.

**Grading Policies:** For those who passed the uniform final exam, the total score will be calculated by applying the following weights:

2 Midterms 50%(25% each), Final 40% and Homework 10%.

There will be no quizzes. The least score among three midterm scores will be dropped. A letter grade will be assigned based on a student's total score. A failure grade will be assigned if a student did not pass the final exam.

**Academic Integrity:** It is expected that you will complete all exams without giving or receiving help from anyone. You may talk to other students about the homework but you must then complete the homework yourself. The minimum penalty for giving or receiving help on an exam is a grade of 0 on that test.

**Instructor's policies:** Cell phones are not allowed to use in class. Electronic devices should not be shown in any exam.