

## COURSE SYLLABUS MATHEMATICS 0241

- Course:** Mathematics 0241 Analytic Geometry and Calculus III, Section 4008 (16563)  
Spring semester 2014
- Class Meetings:** MTWF, at 1:00-1:50 PM, in Room 120, Krebs Hall
- Textbook:** “CALCULUS” by R. Larson and B. Edwards, 9<sup>th</sup> edition
- Instructor:** Dr. Miron B. Bekker,  
Room 230A, Krebs Hall, phone: 814-269-2986, email: [bekker@pitt.edu](mailto:bekker@pitt.edu)
- Office hours:** MTW 2:00-3:30 PM, T 10:30-11:30 AM, and by appointment.  
Appointment may be scheduled in person, by phone, or by email. You may also check my availability in the office outside my office hours.
- Course description:** This is the third of a sequence of three basic calculus courses intended for mathematics, engineering, computer science, and natural science students. Topics include vectors and surfaces in space, the calculus of functions of several variables including partial derivatives and multiple integrals, conic sections, parametric curves, and polar coordinates. Theorems of Green and Stokes may be covered. Prerequisite: Math 0231.
- Homework:** Homework will be assigned regularly. I strongly recommend to students solving all assigned problems.
- Quizzes:** There will be three 30 minutes quizzes during the semester. For the quizzes will be selected problems similar to those assigned as homework. Each quiz will be out of 40 points. Dates of the quizzes are: 01/21/2014, 02/18/2014, 03/25/2014.
- Tests:** There will be three 1 hour tests, 120 points each, during the semester. Dates of the tests are: 02/04/2014, 03/04/2014, 04/08/2014.
- Final exam:** Tuesday April 22, 3:00-5:00 PM. Final exam is out of 200 points and comprehensive.
- Attendance:** It is expected that students attend every class period. If a student missed a class Period this is the student’s responsibility to find out which topics were discussed, obtain homework assignment, pick returned materials (quizzes, tests) up. If you know in advance that you are not able to be in class some particular day, let me know, and we will find a solution.  
**Attendance and activity in class will be taken into account in border cases while I determine your final grade.**
- Excuse for Prolonged Absence** In the event of a prolonged absence (3 days or more), the student must immediately contact the Office of the Assistant to the Vice President of Academic Affairs, Blackington 248, (814-269-2078) to be excused from classes.

**Grading:**

There will be 3 quizzes, 3 one-hour exams, and final exam.

Altogether 680 points are available. Letter grade will be determined according to the following table, where **P** represents the amount of earned points.

<b>A+</b>	<b>A</b>	<b>A-</b>	<b>B+</b>	<b>B</b>	<b>B-</b>	<b>C+</b>	<b>C</b>	<b>C-</b>
$P \geq 660$	$632 \leq P < 660$	$612 \leq P < 632$	$592 \leq P < 612$	$564 \leq P < 592$	$544 \leq P < 564$	$524 \leq P < 544$	$496 \leq P < 524$	$476 \leq P < 496$

<b>D+</b>	<b>D</b>	<b>D-</b>	<b>F</b>
$456 \leq P < 476$	$428 \leq P < 456$	$408 \leq P < 428$	$P < 408$

I also reserve the right to shift above requirements **down**.

**Disabilities:** *If you have a disability for which you are or may be requesting an accommodation, you are encouraged to contact both your instructor and the Office of Health and Counseling Services, G-10 Student Union, 814-269-7119 as early as possible in the term. The Office of Health and Counseling Services will verify your disability and determine reasonable accommodations for this course.*

**Academic Success Center and Tutoring Services:**

If you find yourself having difficulty in this class, see your Professor. In addition, the Academic Counselors in the Academic Success Center, located in Owen G-16 (<http://www.upj.pitt.edu/285/>), can assist you in staying on track academically. You may complete an on-line request for an individual tutor at the ASC's website, where you may also access information regarding drop-in tutoring and Supplemental Instruction (SI) sessions. Tutoring and other ASC services are free to all students. In the event you receive notification from the ASC regarding your performance in class, be sure to follow-through to obtain assistance. The Academic Counselors are committed to helping all students maximize academic potential.

**HAVE A GOOD SEMESTER!!**