Math 242 Lecture Section 012 / Recitation and Lab Sections 040 & 041
Analytic Geometry and Calculus B

<table>
<thead>
<tr>
<th>Time</th>
<th>Tuesday Lab 040D: Ewing 207</th>
<th>Thursday Recitation 040L: Sharp Lab 105</th>
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<tr>
<td>8:00-8:50</td>
<td>Lab 040D: Ewing 207</td>
<td>Recitation 040L: Sharp Lab 105</td>
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<td>9:00-9:50</td>
<td>Lab 041D: Ewing 207</td>
<td>Recitation 041L: Sharp Lab 105</td>
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**TA:** Patrick C. Rowe  
**Office:** 323 Ewing  
**Phone:** 302-831-2174  
**Email:** rowe@math.udel.edu  
**Office Hours:** TR 10:00 – 11:30

**Course Instructor:** Lin Zhou  
**Office:** 412 Ewing Hall  
**Phone:** 302-831-2266  
**Email:** zhoulin@math.udel.edu  
**Website:** [http://www.math.udel.edu/~zhoulin/teaching242.html](http://www.math.udel.edu/~zhoulin/teaching242.html)  
**Office Hours:** MWF: 10-11  
**Course Location:** 005 Kirkbride, MWF 8:00 – 8:50  

**Description:** This course will focus mainly on the applications of Calculus and will not go into depth on the theory behind it. The recitation is your opportunity to ask questions on concepts and techniques covered in the lecture. In Lab we will learn some introductory level Maple. See below for more.

**Homework:** Homework will be assigned in each lecture. It will be collected every Friday at the beginning of the lectures. Some selected problems will be graded. NO late homework is accepted.

**Quizzes and Exams:** Three midterm exams and one final exam will be given during the semester. There will be NO make-up exams except with legitimate reasons ([http://www.udel.edu/provost/fachb/III-1-l-attendance.html](http://www.udel.edu/provost/fachb/III-1-l-attendance.html)). The tentative dates for the midterms are March 7, April 9 and May 2. Two 25-minute quizzes will be given in week 3 and week 11 during discussion. The date of a comprehensive final will be announced later.

**Maple Labs:** Maple is a Computer Algebra Systems (CAS) that does symbolic mathematics. It is a useful tool for you to understand mathematics. We will have Maple lab once a week on Tuesdays. Two 40-minute exams will be given in lab during the semester in week 7 and week 15. A Maple tutorial can be accessed at [http://www.math.udel.edu/~rakesh/TEACH/M242/m242tutorial.pdf](http://www.math.udel.edu/~rakesh/TEACH/M242/m242tutorial.pdf). Also, many books about Maple can be found in the library.

**Campus Resources:** It is always better to get help earlier rather than later. This section lists some places where help is available to you.
Me: Look at the beginning to see where I am.

Professor: Her office hours are on this syllabus and the course syllabus. Be prepared when you arrive at her office.

Tutoring: There are several places on campus to get tutoring.

Math Tutorial Lab: Ewing 106
http://www.math.udel.edu/teaching/prepmath/pmphr.html. Go to the website for their hours. Note that courses up to 241 and below are given priority, however, the lab attendant will help you if they can.

Academic Enrichment Center: 148-150 South College Avenue, Tutorial Services #: 831-2805,
http://www.aec.udel.edu/tutoring.html. They have group tutoring in a variety of courses for free and you can find a one-on-one tutor through their TutorFind directory in the lobby.

Fellow Students: Work with each other. Form study groups and support each other.

Textbook: Read your textbook! Many times, the hint you need is just two pages back.

Disabilities: Any student who thinks they may need an accommodation based upon the impact of a disability should contact the Americans with Disabilities Act (ADA) Office for students with physical or emotional disabilities or the Academic Enrichment Center for students with learning disabilities. If you are unsure who to contact, contact either office and they will determine which office will best serve you. It is not necessary to notify me, but if you want my assistance or direction, please see me in my office or after class.

ADA Office, 413 Academy Street, Rm. 165, (302)831-4643, TDD (302)831-4563
adaoffice@udel.edu, http://www.udel.edu/ADA/

Academic Enrichment Center, 148-150 S. College Avenue, (302)831-2805,
http://www.aec.udel.edu/LD_ADHD.html

Academic Honesty: All students must be honest and forthright in their academic studies. To falsify the results of one’s research, to steal the words or ideas of another, to cheat on an assignment, or to allow or assist another to commit these acts corrupts the educational process. Students are expected to do their own work and neither give nor receive unauthorized assistance.