MAT 022  
FUNDAMENTALS OF MATHEMATICS II  
SPRING 2006

INSTRUCTOR
Mrs. Celine Przydzial
Lytle 119
610-683-4406
przydzia@kutztown.edu

OFFICE HOURS
Monday 10:00 AM-11:00 AM & 12:00 PM-1:00 PM
Tuesday 12:00 PM-1:00 PM
Wednesday 10:00 AM-11:00 AM & 12:00 PM-1:00 PM
other times by appointment

TEXT and CALCULATOR


TI-15 Explorer Fraction Calculator

COURSE DESCRIPTION

MAT 022 is the second course in a two-course sequence. Statistics, probability, geometry, and measurement are covered. MAT 022 is required of all Elementary Education and Special Education majors. MAT 021 is a prerequisite for MAT 022. MAT 021 and MAT 022 are prerequisites for ELU 308.

COURSE COVERAGE

Chapter 7 – Probability, omit section 7.3
Chapter 8 – Statistics
Chapter 9 – Introductory Geometry, omit section 9.5
Chapter 11 – Measurement
Chapter 12 – Motion Geometry, omit sections 12.3, 12.5

ASSIGNMENTS

Homework problems will be announced at the end of each section. Students are expected to have the problems completed by the next class, since they may be discussed in class. Doing the assignments is a necessary factor for success in this course. No assignments will be collected unless advance notice is given.
TESTS

Each of the 4 tests will be announced well in advance. Tests missed due to absence cannot be made up unless the absence is legally excused or approval is obtained from the instructor prior to the test day. If excused, the make-up test will be given during the week of final exams. The Final Exam is given during Finals Week and it is a comprehensive exam. The tentative test dates are: **February 6, 2006; February 24, 2006; March 27, 2006; and April 26, 2006.**

COURSE EVALUATION

The final grade will be determined by taking 70% of the average of the four tests and 30% of the comprehensive Final Exam.

<table>
<thead>
<tr>
<th>Grading Scale</th>
<th>Grade</th>
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<tbody>
<tr>
<td>90 – 100%</td>
<td>A</td>
</tr>
<tr>
<td>80 – 89%</td>
<td>B</td>
</tr>
<tr>
<td>70 – 79%</td>
<td>C</td>
</tr>
<tr>
<td>60 – 69%</td>
<td>D</td>
</tr>
<tr>
<td>0 – 59%</td>
<td>F</td>
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</tbody>
</table>

**(BSED majors): Any grade lower than a “C” must repeat the course.**

ATTENDANCE

In accordance with University policy, students are expected to attend all class meetings. Attendance is taken at every class. Students are responsible for all work covered whether they are present or not. In a borderline grade, attendance, class participation, and the grade on the final exam are taken into consideration.

DISHONESTY

All students are expected to do their own work. Any incident will be dealt with harshly. Cheating will result in a zero being given for that work/test and possibly a failure for the course.

NOTIFICATION

The above information is in no way a binding contract between student and faculty. Changes, which are necessitated by circumstances arising during the course, will be given to students as soon as possible. Questions or concerns regarding the above should be directed to the instructor.