COURSE CONTRACT

MAT 119 Precalculus Fall 2004

Instructor Dr. Gail Mackin

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Office Hours Monday & Wednesday: 2:00-3:15 P.M.; Friday: 11:00 A.M.-12:00 P.M.; I am available for help at other times; just ask.

Text Precalculus 4th ed. by Stewart, et.al.

Calculators A calculator as capable as a TI-81 is required. If you plan to proceed to MAT 120 or MAT 121, you will need a TI-92 in Calculus (and subsequent courses) and you may want to begin using one now.

Time and Place Class meets in AS&T 246 from 8:00-8:50 A.M., Monday, Wednesday & Friday.

Attendance Policy I expect students to attend all classes. Your grade is indirectly dependent upon your attendance (see the below information on homework). A number of missed classes will affect your comprehension of the material and, hence, may also affect your grades.

Course Prerequisites Three years of high school math, including two years of algebra, along with an ACT score of at least 23, or at least a C in Mat 109. The student must be proficient in algebra to succeed in this course.

Course Content The goal of this course is to familiarize students with various functions (polynomial, rational, exponential, logarithmic and trigonometric), to provide students with the ability to graph and recognize the graphs of these functions and to provide practice in solving equations involving these functions. We will cover material from Chapters 3-7, referring to Chapter 2 as necessary.

Course Policy Your grade in this course will be determined by graded homework assignments, 3 in-class exams and a cumulative final. Homework and reading assignments will be assigned each class period. You should expect to spend 2 to 3 hours of post-class work per 50-minute class. Homework will be collected periodically, with advance notice. Late assignments will be graded at a lower percentage. For example, a perfect homework assignment (100% if passed in on time) received a day late would be worth 80%, two days late would be worth 60%. Homework will be collected at the beginning of class, after which the assignment will be considered late. The lowest homework grade will be dropped.
There will be 3 in-class exams, announced a week in advance. Make-up exams will be offered at my discretion, but only in the case of a documented illness, university function or family emergency. I expect the student to be responsible for informing me of any such situation at the earliest possible moment. The final exam will be comprehensive. The final exam is scheduled on Wednesday, December 15, from 8:00-10:00 A.M. Of the 4 exams scheduled (including the Final), the lowest score will be weighted at 15%, the highest score will be weighted 25% and the remaining exams will count for 20% each of your final grade. The remaining 20% will come from homework.

I hold students responsible for all announcements made in class. This includes schedules for exams, homework assignments, out-of-class assignments and any other important announcements.

Your final grade will be determined as follows:

<table>
<thead>
<tr>
<th>Component</th>
<th>Weight</th>
<th>Grade Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Homework</td>
<td>20%</td>
<td>An average of 90% guarantees the final grade: A</td>
</tr>
<tr>
<td>1 Exam</td>
<td>15%</td>
<td>An average of 80% guarantees the final grade: B</td>
</tr>
<tr>
<td>2 Exams</td>
<td>20%</td>
<td>An average of 70% guarantees the final grade: C</td>
</tr>
<tr>
<td>1 Exam</td>
<td>25%</td>
<td>An average of 60% guarantees the final grade: D</td>
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NOTE: You must show all details on all graded work in order to receive any credit.

**Important Dates**
- August 28 – Last day to ADD.
- September 6 – No classes.
- September 11 – Last day to DROP.
- October 18-19 – No classes: Fall Break.
- October 30 – Last day to withdraw without penalty.
- November 2 – No classes.
- November 24-27 – No classes: Thanksgiving Break.
- December 10 – Last day of classes.
- December 11-17 – Finals.

**Honor Policy**
Honesty in your academic work will develop into professional integrity. I do not tolerate any form of academic dishonesty. The **minimum** penalty for cheating in any form will be a zero on the work in question and the offense will be reported to the proper authorities.

**Addendum**
Suitable changes may be made to this course contract during the course of the semester.