Syllabus for Math 411
Mathematical Probability
Summer 2010
Section 100

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Office: Milner 223
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Class hours:
MTWRF 10:00–11:35 BLOC 160

MATH 411 web page: The web page of the course is
http://www.math.tamu.edu/~nekrash/teaching/10L/M411.html


Topics covered. Probability spaces, discrete and continuous random variables, special distributions, joint distributions, expectations, law of large numbers, the central limit theorem. Prerequisite: MATH 221 or equivalent.

Grading. Your grade will be determined by homework, two midterm exams and a cumulative final exam. The weights of each of these are as follows.

<table>
<thead>
<tr>
<th></th>
<th>Homework</th>
<th>Exam I</th>
<th>Exam II</th>
<th>Final Exam</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>PT</td>
<td>20 pt</td>
<td>25 pt</td>
<td>25 pt</td>
<td>30 pt</td>
<td>100 pt</td>
</tr>
<tr>
<td>Wk</td>
<td>weekly</td>
<td>June 10</td>
<td>June 22</td>
<td>July 2, 10:30–12:30</td>
<td></td>
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I may curve any grade and will then compute the course grade by the following rule: A for at least 90 points, B for at least 80 points, C for at least 70 points, D for at least 60 points and F for less than 60 points.

Make-up policy: Make-ups for missed quizzes and exams will only be allowed for a university approved excuse in writing. Wherever possible, students should inform the instructor before an exam or quiz is missed. Consistent with University Student Rules, students are required to notify an instructor by the end of the next working day after missing an exam or quiz. Otherwise, they forfeit their rights to a make-up.

Scholastic dishonesty: Copying work done by others, either in-class or out of class, is an act of scholastic dishonesty and will be prosecuted to the full extent allowed by University policy. Collaboration on assignments,
either in-class or out-of-class, is forbidden unless permission to do so is granted by your instructor. For more information on university policies regarding scholastic dishonesty, see University Student Rules.

Remember the Aggie Code of Honor: “An Aggie does not lie, cheat, or steal or tolerate those who do.”

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