MATH 629-600 — History of Mathematics — Syllabus

January 19, 2000

TEXT: History of Mathematics, Boyer, 2nd Ed.

Meeting Time: MWF 10:30 - 11:20 MILS 213

Instructor: Dr. Allen

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Office Hours: MWF 3:00 - 4:00PM, or by appointment.

Grading:

<table>
<thead>
<tr>
<th>Component</th>
<th>Points</th>
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<tbody>
<tr>
<td>Homework</td>
<td>100pts</td>
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<tr>
<td>Term paper</td>
<td>150pts</td>
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<tr>
<td>Book Report</td>
<td>50pts</td>
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<td>Final Exam</td>
<td>200pts</td>
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<td>Total</td>
<td>500pts</td>
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A = 450-500pts  
B = 400-449pts  
C = 350-399pts  
D = 300-349pts

TERM PAPER: The term paper will be assigned, collected and graded. Suggested topics will be given sometime during the first week of classes. Alternatively, you are free to select a topic of your choice but check with me first. (Due Date: May 1, 2000) The length of this paper should be about 15-20 pages typed. You will also be asked to give a 20 minute class presentation covering your term paper.

BOOK REPORT: You must identify a book on some aspect of the history of mathematics and report its contents, particularly its mathematical contents. Biographies of contemporary mathematicians are especially encouraged. This book may be topical or a biography but it may not be a general history. If you have questions about the suitability of some work please see me. (Due Date: March 31, 2000)

HOMEWORK: Homework will be collected and graded.

FINAL EXAM: The final exam will be take home.

POLICIES: Policies pertaining to absences, scholastic dishonesty, and final exams are identical to TAMU regulations.