MATH 251 INFORMATION SHEET (Belmonte, 2015c)

1 Web Pages / Course Description

These are the important ones. [Also see #6 (Links) on the reverse.]

- calclab.math.tamu.edu/~belmonte/2015c_m251.html
- http://www.math.tamu.edu/courses/math251
  3 Lecture Hours. (MATH 2316) Vector algebra, calculus of functions of several variables, partial derivatives, directional derivatives, gradient, multiple integration, line and surface integrals, Green’s and Stokes’ theorems. MATH 221 designed to be a more demanding version of this course. No credit will be given for more than one of MATH 221, MATH 251 and MATH 253. Prerequisite: MATH 148, MATH 152, or MATH 172.

2 Classes

200

- Lecture: MWF, 11:30 am–12:20 pm, BLOC 164

3 Instructor: Art Belmonte

Email belonte@tamu.edu
Office BLOC 243D
Office Hours MWF, 10:15 am–11:15 am, or by appointment (to request, send email).
Another good time to catch me is 6:30–7:30 am on MWF.

4 Evaluations

Grading: A (90–100%), B (80–89.99%), C (70–79.99%), D (60–69.99%), F (0–59.99%)

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<thead>
<tr>
<th>Type</th>
<th>Number</th>
<th>Weight</th>
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<tbody>
<tr>
<td>Exams</td>
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<td>75%</td>
</tr>
<tr>
<td>Final</td>
<td>1</td>
<td>25%</td>
</tr>
<tr>
<td>Homework</td>
<td>n</td>
<td>0%</td>
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<tr>
<td>TOTAL</td>
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[ Notes and links appear on the reverse! ]
5 Notes

1. Your three exams and final are in your lecture room as follows. All are written by your instructor. Exams are split between two days so as to give you 100 minutes to do your work (instead of 50 minutes). The final is two hours, given according to the University final exam schedule.

- Wed, 30/Sep; 11:30 am–12:20 pm: Exam 1a
- Fri, 02/Oct; 11:30 am–12:20 pm: Exam 1b
- Wed, 28/Oct; 11:30 am–12:20 pm: Exam 2a
- Fri, 30/Oct; 11:30 am–12:20 pm: Exam 2b
- Wed, 02/Dec; 11:30 am–12:20 pm: Exam 3a
- Fri, 04/Dec; 11:30 am–12:20 pm: Exam 3b
- Wed, 16/Dec, 10:30 am–12:30 pm: Final Exam

2. In addition to hand (paper-and-pencil) techniques, you will use a TI-Nspire CX CAS handheld calculator. Purchase it immediately, then stop by my BLOC 243D office to obtain the latest version of the TNS-CAS operating system, 4.0.0.235. I recommend ordering from Amazon.

- http://www.amazon.com

3. I have produced full sets of summary lectures as well as hand and calculator videos for you. These illustrate calculus problems and are available via our class web page.

4. Please be on time to class. Make sure that you have read the relevant material beforehand.

5. At all times I expect you to be prepared and work hard; you can expect the same from me. Each student will be judged on the individual merit of his or her own work.

6. Read the Hot Topics of the day on our class web page. They are the primary means of communication outside of lecture.

6 Links

These are included to satisfy various departmental, university, and political requirements.

- aggiehonor.tamu.edu
- catalog.tamu.edu/pdfs/BaccalaureateOutcomes-1pg.pdf
- curricularservices.tamu.edu/minimum-syllabus-requirements
- disability.tamu.edu
- registrar.tamu.edu/General/Calendar.aspx
- student-rules.tamu.edu [Attendance: Rule I.7]
- tamu.bncollege.com [Textbooks → Find Textbooks]