MATH 251 INFORMATION SHEET (Belmonte, 2016c)

1 Web Pages / Course Description

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

- calclab.math.tamu.edu/~belmonte/2016c_m251.html
- http://www.math.tamu.edu/courses/math251
- Course description from TAMU 2015–2016 Undergraduate Catalog:
  MATH 251 Engineering Mathematics III. Credits 3; 3 Lecture Hours.
  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 is 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

- Section 502: MWF, 9:10 am–10:00 am, HELD 109
- Section 517: MWF, 10:20 am–11:10 am, HELD 109
- Section 519: MWF, 11:30 am–12:20 pm, HELD 109

3 Instructor: Art Belmonte

Email belmonte@tamu.edu

Office BLOC 243D

Office Hours MWF, 6:30 am–8:30 am, or by appointment (to request, send email).

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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<tr>
<th>Type</th>
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<tr>
<td>Exams</td>
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<td>Homework</td>
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[ Notes and links appear on the reverse! ]
5 Notes

1. Your four exams (during class times) and finals are in your lecture rooms as follows. The finals are two hours, given according to the University final exam schedule.

   - Friday, 16/Sep: Exam 1 (Chapter 11)
   - Friday, 07/Oct: Exam 2 (Chapter 12)
   - Friday, 04/Nov: Exam 3 (Chapter 13)
   - Friday, 02/Dec: Exam 4 (Chapter 14)
   - Monday, 12/Dec, 8 am–10 am: Final Exam (502, comprehensive)
   - Tuesday, 13/Dec, 8 am–10 am: Final Exam (517, comprehensive)
   - Wednesday, 14/Dec, 10:30 am–12:30 pm: Final Exam (519, comprehensive)

2. In addition to hand techniques (paper-and-pencil), you may use a TI-Nspire CX CAS handheld calculator along with my TAMUCALC 7.2 package. Purchase the calculator immediately. Then stop by my office in Blocker 243D to obtain the latest version of the TNS-CAS operating system (4.3.0.702) and said package. I recommend ordering from Amazon. Make sure to get the CAS version!

   - 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 Hot Topics of the day on our class web page to find out what’s going on!

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]