

## CALCULUS III, MA 227–8B

**Course Instructor:** Dr Nikolai Chernov

**Office:** CH 492 A

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**Office Hours:** TT 2:15 – 3:15 and by appointment. Walk-ins are generally welcome, too.

**Meeting times:** TT 5:30 — 7:20

**Meeting location:** NB G027

**Prerequisite:** Grade of C or better in Calculus II (MA 126)

**Credits:** 4 semester hours

**Textbook:** *Calculus — Concepts & Contexts* by James Stewart, 3rd Edition, Thomson-Brooks/Cole, 2005, Chapters 10 — 13.

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### Important dates:

**First day of classes:** August 22

**Last day to drop without paying full tuition:** August 29

**Last day to withdraw with a “W”:** October 23

**Thanksgiving Holidays:** November 22 - 26

**Last day of classes:** December 6

**Midterm tests:** September 14, October 12, November 16, and December 5. Each test covers one chapter of the book (chapters 10, 11, 12, 13).

**Final exam (comprehensive):** Friday, December 8 at 7:15 — 9:45 pm. This is NOT the date and time announced in the schedule. Room will be announced later.

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### Course policies:

- Please make sure that you are able to receive e-mail through your Blazer-ID account. Official course announcements may be sent to that address.
- If you wish to request a disability accommodation please contact DSS at 934-4205 or at [dss@uab.edu](mailto:dss@uab.edu).
- The two lowest quiz grades and the two lowest homework grade will be dropped to account for any missed assignments due to illness or any other circumstance. There will be no make-up quizzes.
- If a test is missed due to a serious verifiable circumstance or official university business, the test grade will be replaced with the properly rescaled final exam score. You have to advise the instructor of such circumstances at the earliest possibility.

- No calculators will be allowed during any of the tests or quizzes.
- You are allowed to use your book (but not notes) during tests.

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**Methods of teaching and learning:**

- 30 class meetings of 110 minutes each; time for quizzes and four in-class tests is also included.
- Students are expected to undertake at least 8 hours of private study and homework per week.
- The online homework system ThomsonNOW (aka iLrn) will be used (look for more information in a separate flyer).

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**Assessment procedures:**

- Student achievement will be assessed by the following measures:
  - Regular online homework. Homework will be due one week after assignment. Feedback is provided when wrong answers are given. Students are encouraged to retake the homework problems (with randomly changed parameters) until they obtain correct answers. An unlimited number of takes is allowed during the week in which the set is available. Homework contributes 15% to the course average. Problems on tests are modeled after homework problems.
  - Sporadic unannounced quizzes with questions mostly taken from the homework problem sets. Quizzes contribute 15% to the course average.
  - Four 50-minute tests in class including short questions for which either full credit or no credit is awarded (Part I) as well as problems requiring in depth understanding for which partial credit is awarded where appropriate. Each test contributes 10% to the course average.
  - A 150-minute comprehensive final examination including Part I and Part II type problems. The final exam contributes 30% to the course average.
- Your course performance is the maximum of your course average and your final exam grade (each is a number between 0 and 100).
- Your final grade is determined according to the following table:
 

Course performance:	88-100	75-87	62-74	50-61	below 50
Final Grade:	A	B	C	D	F

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**Tips:**

- Help is available in Math Learning Laboratory (MLL) in CH 443.
- By working steadily and regularly, you will increase your chances to succeed in this course.
- Remember, being a full-time student is a full-time job.

**MA 227–8B**  
**Dr Nikolai Chernov**

**How to get started on ThomsonNOW (= iLrn)**

- (1) Go to *www.ilrn.com*
- (2) Click on *Create An Account*.
- (3) Click on *Student*.
- (4) Choose *Alabama* and type *Birmingham* in the second line.
- (5) Choose your school.
- (6) Click the radio button under *Course Key* and enter the following course key:

E-ETBUXHVVPA96

Click Continue.

- (7) Enter your account information.
- (8) You will receive a confirmation email after registering.
- (9) After your first registration, you can sign in as returning user.

Ideally you will be able to do homework on your home computer. If this is not possible, you can find many computers on campus which will support iLrn, for example in Sterne Library, in the ETS lab in the education building, or in the MLL in CH 443. Many departments also have computer labs, which should be accessible by their majors.

Should you run into technical problems Thomson provides technical support (by either email or phone). The phone number for technical support is 1-800-423-0563. Of course, you should also contact the instructor if problems can not be resolved easily.