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Course Plan
MATH 4023—Introduction to Analysis—Spring 2016

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Instructor Dr. A. Noell; office: MS 404, phone: 744-5772; email: `noell@math.okstate.edu`

Office hours Monday and Wednesday 9:30–10:20 am, Tuesday and Thursday 1:30–2:20 pm, or by appointment

Prerequisites Math 2163 (Calculus III) and Math 3013 (Linear Algebra)

Text *Analysis: With an Introduction to Proof* (5th edition) by Steven R. Lay

Format Homework will be assigned regularly and may be collected more than once per week. It is extremely important that you keep up with the class discussion by reading the text and doing the homework as soon as it is assigned. Other work may be required, such as quizzes and written assignments. Those earning graduate credit for the course will complete an additional assignment.

Exams There will be three fifty-minute exams, tentatively scheduled for February 10, March 9, and April 13. A comprehensive final examination will be administered from 10:00 to 11:50 on Monday morning, May 2. A student shall be offered reasonable accommodation in the event that he or she misses an examination for a valid and documented reason. Clear such conflicts with the instructor in advance of the examination.

Grading For the course grade, the combined score in the category of homework, quizzes, and written assignments will count 30%, each of the three fifty-minute exam scores will count 15%, and the final exam will count 25%. The following scores are guaranteed: 90%–A; 80%–B; 70%–C; 60%–D.

University drop policy The last day to drop the course with no grade is Tuesday, January 19. A grade of "W" will be recorded if the course is dropped after January 19 and before the end of Friday, April 8. The last day to drop the course is Friday, April 8.

Syllabus attachment A syllabus attachment from OSU Academic Affairs is available at `http://academicaffairs.okstate.edu/sites/default/files/documents/Spring 2016 Syllabus Attachment.pdf`

Academic integrity Here is a brief statement of the OSU policy: "OSU is committed to maintaining the highest standards of integrity and ethical conduct. This level of ethical behavior and integrity will be maintained in this course. Participating in a behavior that violates academic integrity (e.g., unauthorized collaboration, plagiarism, multiple submissions, cheating on examinations, fabricating information, helping another person cheat, unauthorized advance access to examinations, altering or destroying the work of others, and altering academic records) will result in an official academic sanction. Violations may subject you to disciplinary action including the following: receiving a failing grade on an assignment, examination or course, receiving a notation of a violation of academic integrity on your transcript, and being suspended from the University. You have the right to appeal the charge." Contact the Academic Integrity Coordinator, 101 Whitehurst, (405) 744-5627, `http://academicintegrity.okstate.edu`. **Note:** Informal discussion of homework assignments with other students can be helpful, but you must write up your solutions in your own words and based on your own work. Here are examples of violations of academic integrity: joining with others in writing solutions on the board and then copying them on your paper; examining another student's written work before submitting an assignment; using solutions obtained from the Internet.

Etiquette As a courtesy to others in the classroom, please turn off and stow all electronic devices before class begins.

First assignment Due Friday, 1/15: p. 9 # 4(d),(e), 6, 10(d),(e),(f)