Schedule: MWF 10:10 – 11 a.m. in ILB 465

Instructor: Dr. Dan Silver • Office: ILB 303 • Phone: 460-6264 ext. 6757
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Office hours: MWF 11–12, 3:40 – 4:40 or by appointment

Course objectives: This course provides a transition to higher mathematics. Emphasis is on reading and writing proofs.

Course description: Topics include symbolic logic, elementary set theory, counting and induction, relations and functions, number theory and cardinality.

Text: Bridge to Higher Mathematics by Sam Vandervelde, self-published.

Attendance: Attendance will be taken. It is your responsibility to sign in. Three or more unexcused absences will lower your final grade by a letter.

Homework: Homework will be assigned each class. On Wednesday, I will tell you which problems should be handed in on Friday. Your work should be your own. Talk about solutions only with the instructor. Late homework will not be accepted unless prior permission has been given by the instructor.

Quizzes: Quizzes will be announced in advance. There will be no make-up quizzes. However, your lowest quiz grade will be dropped.

Exams: There will be two in-class exams, tentatively scheduled for September 21 and November 2. The final exam is on Monday, December 10, 10:30–12:30. If you are unable to attend an exam you should contact me promptly: before the exam if possible, and otherwise, before the next class. A compelling reason for absence will entitle you to a make-up exam.

Calculators: Calculators and computers are not allowed on any test or quiz unless otherwise stated.

Final Grade: Your grade will be based upon the following.
Assignments/Quizzes 120 points total
In-class exams 200 points total
Final exam 180 points
Total 500 points

If you score 90% or higher, you will earn an A; between 80% and 90%, at least a B, etc. Final grade distribution is determined by attendance and participation as well as overall class performance.

Changes: The above dates and requirements may be modified as circumstances dictate, with adequate written notification to the students.

Student Academic Conduct Policy and Academic Disruption Policy: These policies are published annually in The Lowdown, at http://www.southalabama.edu/lowdown/.

Tutoring lab: The department offers a tutoring lab to all students taking mathematics and statistics classes. There is no lab fee. Tutoring takes place in ILB 235, beginning in the second week of class. Please check the bulletin board outside ILB 325 for details.

Students with Disabilities: If you have a specific disability that qualifies you for academic accommodations, please notify the instructor/professor and provide certification from the Office of Special Student Services. The Office of Special Student Services in located in Room 270 of the Student Center (460-7212).