These policies are subject to change. Any change will be announced in class, on the website, and by email.

Course Math 317 is the theoretical version of the introductory linear algebra course. Although the linear algebra covered is similar to that in Math 307, Math 317 emphasizes the reading and writing of proofs.

Content Topics include vectors & matrices, systems of linear equations, determinants, eigenvalues/eigenvectors, vector spaces, linear transformations, orthogonality and inner product spaces. Chapters 1 – 6 of the text will be covered.

Attendance It is your responsibility to attend all classes. Although attendance is not formally part of the grade, there is a high correlation between missing class and failing the course.

Assessment Your grade will be based on 3 in-class tests, each worth 100 points, graded homework assignments totaling 100 points, and the final, worth 200 points. Your grade will not be worse than that obtained from a standard 90, 80, 70, 60 scale, and may be better.

Homework Homework will be assigned daily and discussed in class. The assignments given the previous week will be collected at the beginning of class each Monday. One proof and one computational problem will be graded. The assignment will also be graded as to completeness (only problems not answered in the back of the book count toward the completeness score). Approximately 12 weekly assignments will be collected; the 10 best scores will be used. Assignments may be submitted early; they will not be accepted late, regardless of excuse.

Tests The first test will be given Thursday or Friday September 22 or 23. Each of the remaining tests will be approximately 4-5 weeks later; exact dates will be announced in class, on the web site and via email. If you need to miss a test due to a foreseeable approved excuse (e.g., athletic trip) you need to arrange this with me preferably one week ahead, but at least one class period before the test. For unforeseen excuses, (e.g., illness), you need to notify me of the reason for missing the exam as soon as possible (send an e-mail or leave a message on AUDIX, 294-8168; you must supply a telephone number where I can reach you). Students missing a test with an approved excuse will have the results from their comprehensive final weighted more heavily in determination of their final grade, with an emphasis on the material pertaining to the missed test. Approved excuses include University sanctioned activities, any illness serious enough to require a visit to a doctor, or inclement weather (other than heat) sufficient to close the public schools.

Electronic devices Cellular telephones, pagers, and other disruptive devices should have ringers turned off and out of sight during class. Calculators and computers may be used during class. No electronic devices of any kind may be on during exams, with the exception of calculators when expressly permitted (calculators are not allowed on the first test, but likely will be permitted on subsequent tests). Possession of a wireless communication device that is turned on during an examination (regardless of use or ring setting) is a violation of course policy and is grounds for termination of your examination with a grade of 0.
**Disability Information** Iowa State University complies with the American with Disabilities Act and Section 504 of the Rehabilitation Act. If a student has a disability that qualifies and requires accommodations, he/she should contact the Disability Resources (DR) office for information on appropriate policies and procedures. DR is located on the main floor of the Student Services Building, Room 1076; their phone is 515-294-6624. Any student who requires an accommodation under such provisions should contact me privately as soon as possible and no later than the end of the first week of class or as soon as documentation of the need for accommodation is obtained. Contact may be made by e-mail (LHogben@iastate.edu), telephone (4-8168), or in person (office 488 Carver). No retroactive accommodations will be provided in this class.