

Please find in a separate file the list of sample problems. The answers and solutions will be posted later as well. The problems that you will be given on the actual test will be **similar in spirit but not necessarily the same** as the posted sample problems.

The list of sample problems is divided roughly equally into three levels: Easy, Medium, and Hard. The general idea of this division into levels is to reflect the expectations for the level of command of the material required to get a certain grade on the exam.

Specifically, to get an A you must be able to solve all problems from the list (and comparable difficulty problems). To get a B you must be able to solve all problems comparable to the Easy and Medium level problems, but not necessarily Hard level problems. For a C you need to be able to solve problems comparable to Easy level problems. For a D you need to be able to solve at least 50% of Easy level problems that you will be given. If you cannot do that, you will get an F for the exam.

Important. This is the common list for all sections of MATH 304, but different instructors focused more on different topics. Depending on what was covered, and what problems and examples were discussed in class or given as homework, your instructor may exclude certain topics from the exam and also reclassify some problems as having higher or lower difficulty level than they have in this common list. Please consult your instructor for further information.