MATH 122A FINAL EXAM INFORMATION – SPRING 2015

PROCEDURES

- The final exam is scheduled for Friday, February 6. The time allowed for the exam is 1 hour and 45 minutes. We scheduled the exam from 7:15 pm to 9:15 pm to allow us time to seat everyone.
- Do not be late. We plan to begin exam procedures at 7:15 pm. You will not be allowed extra time if you arrive after the start of the exam.
- The final exam is not given in your usual classroom. The room assignments will be posted in the news section of D2L and on the Calculus home page when they become available. You will not be allowed to take the final in a room other than the one assigned to your section. (Room information will be given to students who are granted a make-up exam.)
- Because several sections will be in the same room, students in each section will need to sit together. Additional directions will be given at the test site.
- Bring your graphing calculator. Models that can perform symbolic calculations (also known as CAS) are NOT allowed on final exam. CAS models include (but are not limited to) the TI-89, TI Nspire CAS, HP 50g, and Casio Classpad 330. If you are found to be using one of these models during the exam, it will be treated as a violation of the UA Code of Academic Integrity. Students are not allowed to share calculators during the exam. Calculators will be checked.
- All cell phones and electronic devices that transmit/receive a wireless signal must be turned off during the exam. Laptops, iPods, and language translators are not allowed.
- Bring a picture ID.
- As you leave the exam, you will receive an information sheet regarding the posting of grades and registration for Math 122B or 120R. The first lecture for both courses is Monday, February 9.

ABOUT THE FINAL EXAM

- The final exam study guide is posted in D2L and on the Calculus home page. Although the questions in the guide are not samples of the actual exam questions, they provide an excellent review of the topics that are covered on the exam.
- You need to know the notation and terminology used in the study guide (the same as what appears in the text and WebAssign homework).
- There will be 40 problems on the exam. These problems will have a multiple choice format and be worth 5 points each.
- You will mark your answers on a preprinted answer sheet. We strongly recommend that you also circle your answers in your test booklet.
- You are not allowed to use your own paper. If you need additional space for work, you must use paper provided by the proctors.
- No formula sheets or notes are allowed.
- You should know the geometry formulas: area of a circle, rectangle, and triangle; circumference of a circle, perimeter of a rectangle; volume of a cylinder and box.
- You should know Pythagorean Theorem and the triangle definitions of the six trigonometric ratios.
- You should know the exact trigonometric values of the special angles.
- Any function type can appear on the exam: polynomial, rational, exponential, logarithmic, trigonometric, inverse trigonometric (arcsin, arctan), and piecewise defined.
- Equations and expressions can include parameters.
- Functions can be given in any form (tables, graphs, equations, words).
- You need to be able to make practical interpretations and geometric interpretations for mathematical expressions.
- You need to be able to solve equations and simplify expressions.