

Guidelines for all collected homework assignments

MATH 131: Calculus II, Section 1

Reading Assignments: Advanced preparation. Hand these assignments in at the beginning of class the day they are due, one class period before our class discussion and work on the reading. Reading Assignments all have four parts as listed below. You do not need a new page for each part. **Please put your name on the first page of every assignment and staple your pages together if you have more than one. You may use both sides of the paper. Your work should be legible and neat. It is recommended that you use a pencil.** A Reading Assignment is a reflection of your understanding of the text and it is not expected that you completely understand all the material in the section when you have completed it. Thus it is not expected that you consult outside resources or spend copious amounts of time on these, though you should spend a decent amount of focused time reading and responding to questions. One hour should be about the right amount of time for each Reading Assignment.

1) Response: Read the assigned material. Reread as needed for complete understanding. Then write clear responses to the section specific questions about the reading with full sentences. These questions will vary with each assignment and be given when the reading is assigned. Often one to two complete sentences is sufficient to respond to a given question. You should be sure to read the entire section before starting to answer the questions.

2) Questions/Overview: Write down some of your own questions about this reading, ready to bring up in class. These questions could be about a specific example in the text that is unclear to you, or why a certain hypothesis is included in the statement of a theorem, or more general questions about what something means, etc. These questions may also involve new or old concepts that are confusing to you, and connections between this reading and other ideas. This is your opportunity to guide the discussion of the material to the areas that confuse you and help to further your understanding. If you have no questions on the material, you should write down what were the truly important points in the section to you. Roughly three complete sentences should suffice for this part, though there may be times when more or less is recommended.

3) Reflection: Write two or three sentences reflecting on the process of your work in the course. You do not need to spend long on this: probably only a few minutes. Write about how things went with any assignment or reading done for class. This may include what was well explained and interesting, what was confusing, and what you had to reread or rework but eventually understood. This should reflect both your personal feelings about the course and your interaction with the material.

4) Time: Write how much time you worked on this Reading Assignment.

WeBWorK Exercises: Warm-Up. These are due before each class and are completed online. WeBWorK exercises will be based on the material covered in the Reading Assignment and discussed in class. These exercises will mostly be testing to see if you have a basic understanding of the new concepts and techniques we have discussed. You do not have to complete an entire set in one session. Every time you submit a correct answer, the system will record your success and you will see 100% listed as your score on that problem, even if you log out and log back in later. Some problems have multiple parts and will issue partial credit for some right answers. For example, if a problem requires 4 answers and you answer 3 of them correctly, your score for that problem will be displayed as 75%. Most problems, however, do not give partial credit. Do remember to “submit” your answers, not just “check” them. For most problems, you will be allowed ten attempts to

obtain the correct answer. However, be sure that you are not just guessing. You may work with others on these problems, but note that WeBWorK generates different numbers in a problem for each student. Refer to the WeBWorK Instructions and FAQs and the WeBWorK Syntax and List of Functions websites (accessible from our class home page) for more details.

Main Exercises: Solidifying understanding. These will be assigned once a week and will normally be due at the beginning of class each Wednesday. The material on these assignments will be material for which we have completed Reading and WeBWorK assignments, as well as on which we have had class discussion and lab work. Thus these will normally be more challenging questions. **Please put your name on the first page of every assignment and staple your pages together if you have more than one. You may use both sides of the paper. Your work should be legible and neat. It is recommended that you use a pencil.** Most of your work on these should be your individual work. You are encouraged to see me during office hours if you have questions. I am happy to help you. You may also discuss the main ideas of the exercises with your classmates, the Math Intern and TAs. Then go home and write up your final solutions **completely by yourself**, without comparing with other people. The paper you hand in should be entirely your own writing, not the same as anyone else's. **Write how much time you worked on these exercises and with whom you discussed them before starting your final write-up.**

Evaluation

The Reading Assignments will be graded with a plus, check or minus. If your work is completed, you will earn a plus. If it is partly complete, it will earn a check. And if it is largely incomplete, it will receive a minus. Essentially, a plus is an A, a check is a C, and a minus is a D. Be sure to answer all parts of all questions!

The WeBWorK and Main Exercises will be graded out of a certain number of points, which may change from assignment to assignment. See the grade scale on our website to determine what percentages represent what letter grades.