

Submission Guidelines

Anytime you submit an assignment on paper (or via email) follow the below the guidelines. Failure to follow these guidelines may result in your submission not getting graded.

- **Your name** and the chapter section, topic, or assignment title need to be on each submission. (If you print off an assignment, you only need to be sure your name is on the assignment.)
- Anytime you work problems on your own sheet of paper, the **question needs to be copied out**. Then show your work and give your answer. Be sure to clearly indicate your answer. If your work cannot be read, it will not be graded.
- If an assignment has multiple pages, these pages **must** be **stapled** together. Do not staple multiple assignments together. (Multiple sets handed in on the same piece of paper **will not be graded**.)
- If you work on a project in a **group**, you may submit a single project for everyone in the group. (Be sure to write all of the names of those in your group on the project.)
- Emailed Homework or Quizzes:
 - This option is for special circumstances only, and you must get permission before you email any assignment. Any emailed submission must adhere to the following:
 - file format: pdf or word (jpeg or gif files will not be accepted)
 - file content: each homework set or quiz needs to be in one file
 - file name: include both your name and section number if applicable
 - email subject line: include the assignment name for each assignment attached
 - scan quality: the file must be able to be read
- Late submissions:
 - If you get an assignment to me before 5pm the day it's due, it will not be counted late.
 - If you have a *really good excuse*, there will be no late penalty.
 - I do not guarantee to grade late submissions in a timely fashion.
 - If your work is late and you do not have a good reason:
 - Assignments turned in **after** the answers have been posted or the final submission date will not be graded.
 - Late homework sets turned in **before** the answers have been posted will have 10% taken off the original grade.
 - Late projects turned in **before** the final submission date will have 20% taken off the original grade.

Resources

Atkins library has a variety of resources which may be helpful, including a stapler and a scanner.

Webwork Sets

Section/Title	Due Date	Counted As
Trig Review	Aug 24	homework
Chapter1Review	Aug 24	homework
DerivativesQuizAll	Oct 25	quiz
Derivative test	Nov 22	quiz
Practice1	Sept 27	extra credit
1.1 – 1.6	Oct 18	extra credit
2.3 – 2.6	Oct 18	extra credit
3.1 – 3.3	Oct 18	extra credit
3.5 & 3.7	Oct 18	extra credit
2.1 – 2.2	Dec 5	extra credit
2.7 – 2.8	Dec 5	extra credit
3.4	Dec 5	extra credit
4.1 – 4.7	Dec 5	extra credit

Webwork Directions

- Webwork sets can be found at <https://webwork.uncc.edu/webwork2/Fall2013-Math1241-Common/>
- Webwork sets are due by 11:30pm on their due date.
- Most webwork sets will be counted as extra credit (up to 10%); however, several of the sets will be counted as homework sets or quizzes. See above chart.
- If/when you email me questions about the webwork sets, please use the “email instructor” button at the bottom of the page. (This will allow me to see the problem you are working on.)
- Late webwork submissions:
 - If the answers have not been posted, extensions for a section may be requested.
 - Requests for extensions must be must include a reason for the extension.

Quizzes

Periodically, there will be quizzes, which may be either in-class or take-home. If a quiz is take-home, it will be posted on the class website by 5pm the day before it is due. In-class quizzes may take a variety of forms: from a formal graded quiz to a group activity to answering a question about material just learned. Unless otherwise directed, all quizzes are closed book, closed notes.

Homework Sets

Homework questions will be due every week. Check the syllabus or the homework page on the class website for specific due dates. Be sure to follow the directions/methods of the section(s) covered by the homework set assigned. Homework sets will be graded as follows: each question will be scored out of 4 points with one point for the right answer, one point for the correct notation, and two points for the correct work used to solve the question.

Due Date	Homework Set	Topic	Section
Aug 24	hw set 1	Algebra & Logarithmic Review	Webwork: Chpt1review
Aug 24	hw set 2	Trig Review	Webwork: Trig Review
Aug 28	hw set 3	Notation & Basic Derivatives	2.3, 3.3, 3.5
Aug 28	hw set 4	Chain Rule	2.5
Sept 4	hw set 5	Product & Quotient Rules	2.4
Sept 11	hw set 6	Implicit Differentiation	2.6
Sept 11	hw set 7	Logarithmic Differentiation	3.3
Sept 11	hw set 8	Inverse Functions	3.2, 3.3, 3.5
Sept 11	hw set 9	Differentials	2.8
Sept 25	hw set 10	Using Rules & Shortcuts to Calculate Limits	1.4, 1.6
Sept 25	hw set 11	Calculating Basic Limits	1.6, 3.1, 3.2
Oct 2	hw set 12	L'Hopital's Rule	3.7
Oct 2	hw set 13	Continuity	1.5
Oct 9	hw set 14	Calculating Limits using their Graphs	1.3, 1.6
Oct 16	hw set 15	Calculating Limits using the Chart Method	1.3, 1.6
Oct 16	hw set 16	The $\epsilon - \delta$ Definition of a Limit	1.3, 1.6
Oct 30	hw set 17	The Derivative as a Function	2.1, 2.2
Oct 30	hw set 18	The Tangent Line	2.1 – 2.6, 3.3, 3.5
Oct 30	hw set 19	Linear Approximation	2.8
Nov 6	hw set 20	Maximums & Minimums	4.1
Nov 6	hw set 21	Concave Up & Concave Down	4.3
Nov 13	hw set 22	Sketching a Curve	4.4
Nov 13	hw set 23	The Mean Value Theorem	4.2
Nov 20	hw set 24	Optimization	4.5
Dec 4	hw set 25	Growth & Decay Models	3.4
Dec 4	hw set 26	Newton's Method	4.6
Dec 4	hw set 27	Related Rates & Error-Checking Differentials	2.7, 2.8
Dec 4	hw set 28	Antiderivatives	4.7

Projects

There will be a total of 5 projects. Each of which will ask questions concerning the main topics of the four chapters we will discuss as well as one project which looks at the history of calculus. These projects can be found on the class website. Be sure to show all of your work (even if you normally skip steps).

Due Date	Project	Topic	Section
Sept 18	Project 1	Derivative Rules and Symbols	2.3 – 2.6, 3.2 – 3.3, 3.5
Oct 28	Project 2	Limits	1.3 – 1.6, 3.1 – 3.2, 3.7
Nov 11	Project 3	History of Calculus	2.1 – 2.2, 2.6, 2.8
Nov 25	Project 4	Derivatives	2.1 – 2.2, 2.8, 4.1 – 4.5
Dec 4	Project 5	Advanced Applications of Derivatives	2.7 – 2.8, 3.4, 4.6 – 4.7