Syllabus Quick Facts

MATH 111I: Intensive Basic College Mathematics — Spring 2025

Course Information

Instructor Email: cm264@mailbox.sc.edu
Course Webpage: https://coffeeintotheorems.com/courses/2024-2/fall/math-141/
Office Hours: The instructor's office is LeConte 345C. The office hours are Monday, Wednesday, and Friday from 12:00pm to 1:00pm, and Tuesday/Thursday from 11:30am until 12:30pm.

Grading Components

Course grades are determined by the following components:

Check-Ins	5%
Quizzes	10%
Homework	20%
Exam I–III	40%
Final Exam	25%

Attendance

Attend each lecture and show up on time. Address any absences—anticipated or otherwise—with the instructor. If you miss a lecture, you are responsible for any material covered, any work assigned, any course changes made, etc. during the class. Five or more unexcused absences from lectures could result in receiving a grade penalty per additional absence or an 'F' in the course. Furthermore, excessive lateness will also count as an absence.

Check-Ins

There will be a check-ins *every* class, typically at the start of class. Because solutions will often then be immediately discussed, no make-up check-ins will be given (except under extraordinary circumstances).

Quizzes

There will be at least one quiz each week. These will typically be announced and on Thursdays. Students will have the opportunity to make-up a *one pre-selected* quiz during the last full week of classes. More details on this opportunity will be given later in the semester.

Homeworks

These homeworks will likely be submitted virtually using WileyPlus. Assignments should be started as soon as possible; it is easier to keep up than it is to catch up. You are encouraged to work with others on homeworks.

Exams

There will be three exams in this course, each worth $13.\overline{3}\%$ of the course grade for a total of 40% of the course grade. There will also be a final exam worth 25% of the course grade. Together, all exams are worth 65% of the course grade.

Course Schedule

The following is a *tentative* schedule for the course and is subject to change.

Date	Topic(s)	Date	Topic(s)
01/13	Course Introduction	03/06	Functions: C.1, 5.1–5.4
01/14	Functions: 1.1–1.3	03/10	Spring Break
01/15	Functions: 1.1–1.3	03/11	Spring Break
01/16	Functions: 1.1–1.3	03/12	Spring Break
01/20	Functions: 1.3–1.5	03/13	Spring Break
01/21	Functions: 1.3–1.5	03/17	Functions: 5.1–5.4
01/22	Functions: 1.3–1.5	03/18	Functions: 5.1–5.4
01/23	Functions: 1.3–1.5	03/19	Functions: 5.1–5.4
01/27	Linear Functions: 2.1–2.3	03/20	Functions: 5.1–5.4
01/28	Linear Functions: 2.1–2.3	03/24	Functions: 5.1–5.4
01/29	Linear Functions: 2.1–2.3	03/25	Review
01/30	Linear Functions: 2.1–2.3	03/26	Review
02/03	Linear Functions: 2.3–2.5	03/27	Exam 2
02/04	Linear Functions: 2.3–2.5	03/31	Exponential Functions: 6.1–6.3
02/05	Linear Functions: 2.3–2.5	04/01	Exponential Functions: 6.1–6.3
02/06	Linear Functions: 2.3–2.6	04/02	Exponential Functions: 6.1–6.3
02/10	Linear Functions: 2.3–2.6	04/03	Exponential Functions: 6.1–6.3
02/11	Review	04/07	Exp./Logarithmic Functions: 6.4–7.1
02/12	Review	04/08	Logarithmic Functions: 7.1–7.2
02/13	Exam 1	04/09	Logarithmic Functions: 7.1–7.2
02/17	Quadratic Functions: 3.1–3.3	04/10	Logarithmic Functions: 7.1–7.2
02/18	Quadratic Functions: 3.1–3.3	04/14	Logarithmic Functions: 7.1–7.2
02/19	Quadratic Functions: 3.1–3.3	04/15	Review
02/20	Quadratic Functions: 3.1–3.3	04/16	Review
02/24	Quadratic Functions: 3.3–3.5	04/17	Exam 3
02/25	Quadratic Functions: 3.3–3.5	04/21	Logarithmic Functions: 7.3–7.4
02/26	Quadratic Functions: 3.3–3.5	04/22	Logarithmic Functions: 7.3–7.4
02/27	Quadratic Functions: 3.3–3.5	04/23	Logarithmic Functions: 7.3–7.4
03/03	Functions: C.1, 5.1–5.4	04/24	Logarithmic Functions: 7.3–7.4
03/04	Functions: C.1, 5.1–5.4	04/28	Review
03/05	Functions: C.1, 5.1–5.4	05/01	Final Exam