CALCULUS OF ONE VARIABLE I

SPRING 2021 MATH 1060 SYLLABUS VAGNOZZI

Welcome to **MATH 1060**! Review this syllabus to become familiar with the details of our class this semester — think of it as a contract between you, the student, and the instructor.

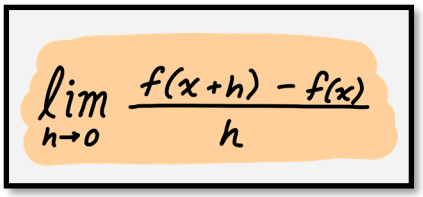
General Syllabus

This document is a supplement to the **General Course Syllabus**, which can be found on the MATH 1060 Course Page at https://mthsc.clemson.edu/ug_course_pages/MATH1060. This course will follow all course information and policies established in the General Syllabus.

Section Details (Section 003)

MWF 11:15 AM—12:05 PM

Th 11:00 AM—11:50 AM



Instructor

Anna Marie Vagnozzi

avagnoz@clemson.edu

Virtual Office Hours

Tues. 2:00-5:00 PM EST (by appointment)

Thurs. 1:00-2:15 PM EST (drop-in)

About Me: I completed my M.S. in Mathematical Sciences at Clemson University and my B.S. in Mathematics at Campbell University (Go Camels!). When not teaching math, you can usually find me hiking, making home-made pasta, propagating succulents, or curled up with a good book and mug of coffee.

Communication

This course uses **Canvas** to post announcements, lecture materials, grades, assignments, exams, and other relevant information. You are responsible for checking Canvas regularly.

Email is the preferred method of communication with the instructor for this course. I will generally respond within 24 hours on weekdays. Emails sent after 5 PM EST or on weekends are not guaranteed to be answered before the next business day, but feel free to send an email at any time and I will respond as soon as I am able.

Students are also encouraged to ask questions in the **Clemson Math Corner Discord Server**. You can use this to connect not only with me, but also with your fellow MATH 1060 students!

Course Modality

Your section of MATH 1060 is an **online synchronous course**. All class sessions, assignments, exams, and office hours will be conducted virtually. Even though you will not attend classes on campus, you are expected to attend class meetings held via Zoom at the scheduled times for your section. Please refer to the **Attendance and Missing Class** section on the following page for more details.

MATH 1060 is a **coordinated course**. All sections of MATH 1060 (including ours) follow the policies and procedures outlined in the General Course Syllabus. In addition, the Unit Exams and Final Exam will be held at the common exam times, which occur outside of regular class time. See the **Important Dates** section for these dates and times to ensure that they are in your personal calendar.

Course Activities

Aside from exams, there are three main components of the course designed to help you develop your understanding of calculus and practice applying what you've learned.

Lectures

Live **lectures** will introduce material, provide worked **examples**, and include **activities** such as Zoom polls and small group discussions.

Class Work

Your Class Work grade will include (but is not limited to) **daily in-class activities** and **free response practice (FRP)** problem sets turned in weekly.

MyLab Math (MLM) Homework

For each section of material covered, you will complete an online **homework assignment** in Pearson MyLab Math.

Attendance and Missing Class

Attending class is highly valuable for success in this course, and you are expected to attend class sessions via Zoom at the time indicated on your class schedule. Participation in **daily activities** during class time will be used as a record of attendance.

In the event of an absence, you are responsible for learning the material covered in class on that day. Please notify your instructor **prior to the class period missed** to request the ability to make up the daily activity. *Requests to make up any in-class work for credit communicated **after** the class period has passed will only be granted under extreme circumstances at the instructor's discretion.*

To account for unexpected absences, **eight (8)** missing daily activity grades will be dropped at the end of the semester before final grades are calculated.

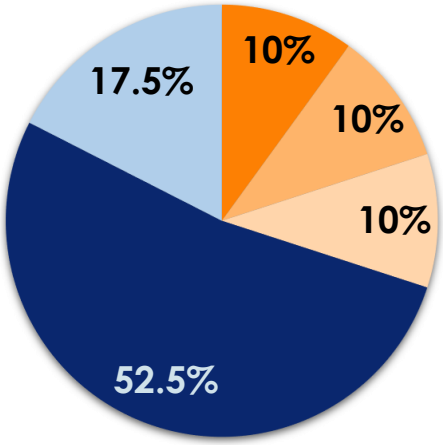
Due Dates and Late Work

All assignments will be due at **11:59 PM EST on the due date** unless otherwise specified (note that some due dates are adjusted on exam days). More information about due dates can be found on **Canvas**.

To request an extension on any assignment, you should email your instructor **before the due date**. Permission to turn in any late work for credit after the deadline will only be granted under extreme circumstances at the instructor's discretion. If a deadline has passed…

- **MLM Homework:** Students may submit HW for half credit within 24 hours of the original deadline.
- **Free Response Practice:** No work may be submitted for credit once the key has been posted.

No work for a given Unit will be accepted after the corresponding Unit Exam has passed.



Grading Procedures

10%	Daily Activities
10%	Free Response Practice (FRP)
10%	MyLab Math (MLM) Homework
52.5%	Three Unit Exams (17.5% Each)
17.5%	Final Exam (Cumulative)

For additional information about grading policies, see the **General Syllabus**.

Important Dates

January 6	First Class Meeting
January 18	Martin Luther King, Jr. Day (No Class)
January 20	Last Day to Drop Course
February 3	Exam #1, 5:30-7:00 PM EST (Online)
March 3	Exam #2, 5:30-7:00 PM EST (Online)
March 12	Last Day to Withdraw from Course
March 15-19	Spring Break (No Class)
April 14	Exam #3, 5:30-7:00 PM EST (Online)
April 26	Final Exam, 11:30 AM—2:00 PM EST (Online)

Additional information on assignment due dates can be found on **Canvas**.

Commitment to Diversity & Inclusion

It is my goal to create a welcoming environment in the classroom that invites different perspectives and respects individual differences. Students are expected to treat one another with respect and kindness at all times.

Tips for Success In This Course

- **Come to class!** You gain the most from the course when you attend class Zoom sessions regularly, participate in the in-class activities, and engage with your instructor and classmates.
- **Attend office hours.** You don't need to be "stuck" to come to office hours. Office hours can be for touching base about your progress in the course, asking questions, reviewing material, studying for an exam, and even doing homework and asking questions as you go.
- **Communicate with the instructor.** Life happens, and it's normal to occasionally miss a due date, get a grade you didn't expect, or want additional clarification on an assignment. The key is to communicate with me and let me know what's going on. My email inbox is always open.
- **If you don't understand, ask.** Whether it's in class, during office hours, or via email, ask questions to clarify concepts that are fuzzy to you. Remember that learning is a two-way street. As your instructor, I'm here to help, but *you* are responsible for asking for that help if you're struggling.
- **Use a pencil and paper (or a tablet!).** Math is hands-on. Take notes in class and work problems along with me. Even when working online exercises, take time to work out problems by hand and save them to use as a study resource.
- **Stay organized.** I recommend keeping a binder or folder to save your written work and a paper or digital calendar to keep track of assignments.
- **Complete all assignments.** Math takes a lot of practice! Take advantage of *all* the work assigned to boost your grade and better learn the material.
- **Remember that this course is what you make it.** While learning calculus in an online course can be challenging, approaching the course with a willingness to learn, engage, and work hard will go a long way in helping you succeed.

I'm looking forward to having you in my course this semester.

Let's learn some calculus!

Course Information and General Policies

Course Description

This course introduces the theory and applications of single variable calculus to science and engineering majors. In broad terms, calculus is the study of limits. After a thorough treatment of the concept of a limit, two fundamental limits are studied extensively: the derivative and the integral. *If advancing to MATH 1080, a final grade of C or better in MATH 1060 is required.*

Prerequisites

To enroll in MATH 1060, a student must have a score of 80 on the CMPT, an SAT Math score of 680, an ACT Math score of 29, or credit for MATH 1060 via AP or transfer credit.

Textbook

The textbook is *Calculus, Early Transcendentals.* by Briggs, et al, 3e. Students are required to have one of the following. These are available through the Clemson bookstore.

- MyLab Math Access Code with eTextbook (ISBN 9781323919781)
- MyLab Math Access Code with eTextbook and Loose Leaf Textbook (ISBN 9780135351802)

Alternatively, the MyLab Math Access Code may be purchased directly from Pearson Education. Students are granted fourteen (14) days trial access before being required to purchase an access code.

The eTextbook is accessible through MyLab Math. Additionally, you may read the eTextbook by going to `http://pearsonetext.com/` *or by downloading the Pearson eText app on your phone or tablet. In both cases, your login is the same as your MyLab Math username and password.*

Calculator Policy

It is not necessary to purchase an expensive graphing calculator for this course. We recommend Desmos which is freely available online. While a calculator can be a useful tool to assist in learning calculus, you must not come to rely on one. The use of calculators on any examination is prohibited.

Required Software and Technology

- All students must have a computer with a webcam, microphone, and a PDF reader.
- All students are expected to have reliable internet access. Students needing assistance with internet access should visit `https://ccit.clemson.edu/working-remotely/`.
- All students must download Zoom and Respondus Lockdown Browser.
  - Links to download these programs are located on the MATH 1060 Course Webpage.
- All students must have the ability to scan and upload written work as PDF files. Alternatively, digitally written work on a tablet PC or iPad is acceptable.

Course Modality

The format of the class meeting may vary depending on the instructor. Please refer to your instructor for details.

Attendance

The Undergraduate Catalog affirms that, *"the academic resources of Clemson University are provided for the intellectual growth and development of students. Class attendance is critical to the educational process; therefore, students should attend scheduled courses regularly if they are to attain their academic goals."* Indeed, attendance is a critical component of academic success. Students are expected to attend each class either virtually or in the classroom. In addition, students should be punctual. Attendance will be taken in Zoom (and in the classroom, when applicable) for the instructor's records.

Absences

A student is considered absent from class if they do not attend class either virtually or in person. Students are directed to use the Notification of Absence module in Canvas to inform their instructor of any absence (whether anticipated or unanticipated). Submitting the Notification of Absence is useful for notifying the instructor of your absence, but does not automatically allow for an excused absence. Students who must miss class should contact their instructor before the missed class for anticipated absences (such as a university function) and as soon as possible (preferably by the end of the day of the missed class) for unanticipated absences (such as illness, emergency, internet issues) to discuss their situation and whether their absence is excused. Documentation may be required for an absence to be excused.

A student with an excessive number of absences, with "excessive" for Spring 2021 being defined as having never engaged in class activity (in person and/or online), may be withdrawn from the course at the discretion of the instructor.

Instructor Tardiness, Technical Difficulties

In the event that the instructor is late to class, please allow fifteen (15) minutes for the instructor to arrive. After this time period, the class may be considered canceled. If in the event that the instructor encounters technical difficulties during online instruction, please allow fifteen (15) minutes for a resolution of the issues, unless the class meeting ends before that time.

Late Work Policy

- **For assignments completed during the class meeting:** In the case of an excused absence, a missed assignment will either be exempted or an extension permitted, depending on the student's situation. Students with unexcused absences will earn a zero for the missed assignment. To determine whether an absence is excused or not and what arrangements for missed work are possible, students must contact their instructor. (See the Absences section of these course policies for information on reporting absences.)
- **For any instructor-assigned homework and MyLab Math homework:** Late work will not be accepted. Please note that drops are included in these categories to allow for mitigate the occasional missed assignment.

Rare exceptions may be made to the above rules for major documentable emergencies and illnesses.

Professional Conduct

The Student Code of Conduct states that, *"A Clemson student is expected at all times to show respect for civility, community and the rights of others and to exemplify the Clemson University core values of integrity, honesty and respect."* All students are expected to conduct themselves in a professional manner. In particular, students may not engage in any behavior which interferes with teaching and consequently the learning opportunities of other students. Students who engage in such behavior will be reported to the Office of Community & Ethical Standards.

Face Coverings

While on campus, face coverings are required in all buildings and classrooms. Face coverings are also required in outdoor spaces where physical distance cannot be guaranteed. Please be familiar with the additional information on the Healthy Clemson website, such as the use of wipes for in-person classes. If an instructor does not have a face covering or refuses to wear an approved face covering without valid accommodation, students should notify the department chair. If a student does not have a face covering or refuses to wear an approved face covering without valid accommodation, the instructor will ask the student to leave the academic space and may report the student's actions to the Office of Community & Ethical Standards as a violation of the Student Code of Conduct. If the student's actions disrupt the class to the extent that an immediate response is needed, the instructor may call the Clemson University Police Department at (864) 656-2222.

Academic Integrity

Below is the official university statement on academic integrity.

> *As members of the Clemson University community, we have inherited Thomas Green Clemson's vision of this institution as a "high seminary of learning." Fundamental to this vision is a mutual commitment to truthfulness, honor, and responsibility, without which we cannot earn the trust and respect of others. Furthermore, we recognize that academic dishonesty detracts from the value of a Clemson degree. Therefore, we shall not tolerate lying, cheating, or stealing in any form.*

There is never an acceptable excuse for cheating. In particular, you may not obtain any unauthorized aid while fulfilling the essential requirements of this course. Any student who engages in academic dishonesty will be formally charged through the Office of Undergraduate Studies when, in the opinion of the instructor, there is sufficient evidence that an act of academic dishonesty has occurred. The penalties for academic dishonesty can range from from an automatic F in the course to suspension or permanent dismissal from the university. Refer to the Undergraduate Academic Integrity section of the catalog (`http://catalog.clemson.edu/content.php?catoid=16&navoid=478#undergraduate-academic-integrity`) for additional information.

Proper Use of Internet Resources

Many resources exist on the internet to assist students in learning. Such resources are Chegg, WolframAlpha, Symbolab, and MathWay, among others. When used properly, these resources can complement regular class attendance, regular studying, visits to office hours, PAL sessions, etc. You must use such resources in an honest manner. In particular, you may not post questions to such websites or copy information and present it as your own on any graded assignment. Doing so will result in academic dishonesty charges.

Grading Policy

The final course grade will be determined by the following weightings.

- Three Common Exams (E1, E2, E3) – 17.5% each
- MyLab Math (MLM) Homework – 10.0%
  - The MLM average is computed with the lowest four (4) scores dropped.
- Classwork (CW) – 20.0%
  - The composition of the section grade is determined by the instructor. *Please refer to the section syllabus issued by your instructor.*
- Mandatory, Cumulative, Common Final Exam (FE) – 17.5%

Passing This Course

To earn a passing grade for the course, students must have one of the following.

1. A final exam score of 60 (60%) or higher.
2. A weighted exam average of 60 (60%) or higher computed as follows.

$$\frac{0.175 \cdot (E1 + E2 + E3 + FE - \min(E1, E2, E3, FE)) + 0.175 \cdot FE}{0.70}$$

   This formula has the effect of replacing the lowest test score with the final exam score if this benefits the student.

If neither of the above conditions are met, the final course grade is F and the following computation of the course average is irrelevant.

$$0.10 \cdot \text{MLM} + 0.20 \cdot \text{CW} + 0.175 \cdot (\text{E1} + \text{E2} + \text{E3} + \text{FE} - \min(\text{E1}, \text{E2}, \text{E3}, \text{FE})) + 0.175 \cdot \text{FE}$$

In this formula, the final exam score replaces the lowest exam score if it improves the final numerical course average. The letter grade is assigned according to a standard 10-point grading scale.

$$90\% - \text{A},\ 80\% - \text{B},\ 70\% - \text{C},\ 60\% - \text{D},\ <60\% - \text{F}$$

Note that we use typical rounding. A course average with a decimal part $\geq$ 0.5 rounds up and $<$ 0.5 rounds down. For example, a course average of 89.5 rounds to 90, 79.4 to 79, etc.

Midterm Grade

On or before Friday, February 26, your instructor will give you a midterm grade, calculated as follows unless otherwise noted.sas

$$\frac{0.175 \cdot \text{E1} + 0.10 \cdot \text{MLM} + 0.20 \cdot \text{CW}}{0.475}$$

Please note that your midterm grade is only an estimate of your grade. Your final course average could be significantly different from your midterm grade.

Common Unit Exams and Final Exam

There will be three common exams during the semester as well as a common final exam.

Exam 1	Exam 2	Exam 3	Final Exam
Wednesday, Feb. 3	Wednesday, Mar. 3	Wednesday, Apr. 14	Monday, Apr. 26
5:30pm – 7:00pm			11:30 am – 2:00pm

An absence from any exam will result in a grade of zero; however, if a student misses an exam for a reason that would qualify as an excused absence and can provide the proper documentation, a make-up test may be permitted if the request is made no later than 24 hours after the scheduled exam. In the case that a make-up for a unit exam is permitted, the make-up must occur after the scheduled exam (preferably on the Thursday or Friday of the same week), but no later than the Tuesday following the scheduled unit exam. If the exam cannot be made up by this date or if a make-up was not permitted, then the final exam score will be used in place of the missing exam score. *Note that the final exam score can be used in place of a missing exam score for one exam only.*

The use of notes, a calculator, computer, textbook, cell phone, or any other technology is prohibited on all exams.

Exam Process for Spring 2021

All examinations will be taken online this semester. The process will go forward as follows.

- At the designated time, students will access the exam through Canvas using Lockdown Browser with Respondus Monitor. *A webcam is required. No exceptions.*
- The exam will consist of multiple choice and free response questions. Students will write their responses to each question on blank paper.
- After completing the exam, students will have ten (10) minutes to scan and upload their work to Gradescope. *Students will be rostered into Gradescope in advance of the first exam. Check your Clemson email for a notification.*

More details will be available as the date of the first exam approaches. A practice exam will be available in advance of the first exam for students to familiarize themselves with the exam process. **The coordinator reserves the right to modify the exam process at his individual discretion.**

Questions on Exam Grading

If you have a question on the grading of an exam, you must contact your instructor within one (1) week after the graded exams are released. After this one-week period, no grading appeals will be considered.

Final Exam Exemption

Based on the modified final exam policy approved by the Academic Council (refer to the email from Provost Jones on October 15, 2020) a student may exempt the final exam if he or she is satisfied with the final average *without* the final exam. First, we will calculate the exam average.

$$\text{Exam Average (EA)} = \frac{\text{E1} + \text{E2} + \text{E3}}{3}$$

If the exam average is lower than 60%, the letter grade is automatically F, and the student is expected to the take the final exam. Otherwise, the final average will be calculated as follows.

$$\text{Final Average} = 0.175 \cdot \big(\text{E1} + \text{E2} + \text{E3} + \text{EA}\big) + 0.10 \cdot \text{MLM} + 0.20 \cdot \text{CW}$$

Your instructor will post this final average on Friday, April 23, no later than 5:00pm Eastern, and the corresponding letter grade will be assigned based on the standard ten-point scale.

Students will be provided with a link to a form to notify their instructor of their choice to exempt or not exempt the final exam. Failure to respond to the form or a failure to take the final exam will be interpreted as a decision to exempt the final exam. Students may change their mind any time before the final exam begins on Monday, April 26, at 11:30am. If you change your mind, please email your instructor; however, once the final exam has begun, you may not change your mind.

In addition, please be aware of the following.

1. Final averages that naturally round up, i.e. 89.50, automatically round up. *No other averages will be rounded up – no exceptions.*
2. Students who elect to exempt the final exam are prohibited from viewing the final. If a student accesses the final exam for any length of time, the final exam will count towards the final average.
3. For students who take or access the final exam, the final average will be calculated as outlined on page four of this document.
4. A final letter grade of C or better is required to advance to MATH 1080.

Students progressing to MATH 1080 are responsible for having a comprehensive knowledge of all topics in MATH 1060. In particular, the substitution method is the final topic of MATH 1060 and is tested extensively on the final exam. In MATH 1080, proficiency in the substitution method is assumed, and you will be immediately behind if you neglect your responsibility to learn this topic.

If you choose to exempt the final exam, you acknowledge that you have given careful attention to all of the MATH 1060 course topics and accept responsibility for preparing yourself for MATH 1080.

Calculus Readiness Assessment

On Thursday, January 7, students will participate in the Calculus Readiness Assessment (CRA). The assessment will take place on Canvas and is designed to gauge individual preparedness for freshman-level calculus as well as a tool for departmental data collection. Students will receive a completion grade for participating in the CRA. The score on the CRA will not be used to impact placement in MATH 1060.

General Education Student Learning Outcomes

This course meets the Mathematics general education student learning outcome.

> Mathematics: Students will demonstrate mathematical literacy through interpretation of mathematical forms and performing calculations.

Learning Outcomes

Upon completing this course, students will be able to do the following:

1. **Limits and Continuity:** Explain the concept of a limit, apply the ε, δ definition of a limit, evaluate limits involving elementary functions, including indeterminate forms, and apply limits to determine the continuity of a function at a point.
2. **Derivatives:** State and apply the limit definition of the derivative, recognize when a function is not differentiable, and use derivative theorems to calculate derivatives.
3. **Implicit Functions:** Distinguish between implicitly and explicitly defined functions and calculate derivatives for implicit functions.
4. **Derivative Applications:** Use information from derivatives to determine the behavior of a function, solve elementary optimization problems, and determine rates of change in models of physical phenomenon.
5. **Antiderivatives:** Find antiderivatives, use the substitution method to find antiderivatives, and solve elementary initial value problems.
6. **Definite Integral:** State the definition of the definite integral as the limit of a Riemann sum and use properties of summation to evaluate certain definite integrals, including, but not limited to, definite integrals for area under a curve.
7. **Fundamental Theorem of Calculus:** Evaluate definite integrals by finding antiderivatives and demonstrate a working knowledge of the inverse relationship between differentiation and integration.

Topical Outline and Testable Skills

Refer to the daily calendar on the course website for a listing of topics covered in MATH 1060 and the days when they will be covered. Also posted are skills sets for each unit which give a detailed listing of the skills that you are expected to master.

Previous Exams

A collection of previous exams is provided on the MATH 1060 course website as a courtesy to students. These exams are intended to aid you in your study and to give you a feel for the format of an exam; however, these exams are not to be interpreted as "practice exams." Students should have no expectation that the questions on a future exam will be similar to questions on a previous exam. Each semester, a new exam is written and reviewed by the instructors of the course.

E-mail, Canvas

Instructors often use e-mail to make announcements and distribute course materials. You are responsible for checking your university e-mail account regularly. At least once every weekday is expected. An announcement made via e-mail is equivalent to an announcement made in class. In addition, students are responsible for checking Canvas on a regular basis for course materials, assignments, and announcements.

Websites

- https://mthsc.clemson.edu/ug_course_pages/MTHS1060 is the general MATH 1060 site containing this syllabus, a course schedule, instructional objectives/skill sets, announcements, questions and solutions from old exams, and other useful information.
- https://www.clemson.edu/canvas/ will be used by your section's instructor. Students are responsible for checking Canvas (and university e-mail accounts) on a regular basis for announcements and class materials.
- http://catalog.clemson.edu/index.php has detailed information about Clemson University undergraduate class regulations including academic integrity, attendance policy, mid-term grades, final examinations, and posting of grades.
- http://www.registrar.clemson.edu/html/fallexam.htm has final exam information for all courses.

Course Support

Regardless of variations in class structure, it is ultimately the students' responsibility to master the objectives of the course. Resources available include the instructor, fellow students, the text, the MATH 1060 website, the section's Canvas site, the library, on-line resources, Peer Assisted Learning (PAL) sessions, Learning Lab, and Academic Success Center (ASC) Tutors. Dedicated effort and study are needed to master the learning objectives of this course. Students are expected to actively participate in their own learning by reading the book, practicing the testable skills, and seeking help in a timely manner when needed.

Peer-Assisted Learning (PAL)

Peer-Assisted Learning (PAL) sessions are available as a complement to the course lectures. PAL leaders have taken this course in the past and can share tips and tricks for success. Leaders also work closely with course instructors to ensure you are equipped with the right tools to support your learning. PAL sessions are a great way to stay current with course content, ask questions, and learn from other students' understanding. You can take advantage of this valuable resource by referring to the session schedule on the ASC website (https://www.clemson.edu/asc/) then clicking on the orange "Visit PAL Website" icon on the right. You can attend any leader's sessions that fit your schedule, but you will also get emails and announcements from a specific PAL leader for this course.

Academic Success Center Tutoring

This course is supported by the Academic Success Center tutoring program. The ASC tutors have completed and done well in this course, and they understand the concepts well enough to help you work through questions you have. The ASC tutoring program is certified by the College Reading and Learning Association (CRLA), which means that our tutors are trained to share learning and study strategies during tutorial sessions. While tutors will not complete/correct homework for you or help you on take-home tests or quizzes, they will help you understand and reinforce concepts that you are learning in your classes. For more information visit, https://www.clemson.edu/asc/courses/tutoring/index.html. To view the complete ASC Tutoring Schedule, visit https://sites.google.com/g.clemson.edu/asctutoringschedule/home.

Inclement Weather, University Cancellation

Any exam that was scheduled at the time of a class cancellation due to inclement weather (or any university cancellation) will be given at the next class meeting unless contacted by the instructor. Any assignments due at the time of a class cancellation due to inclement weather will be due at the next class meeting unless contacted by the instructor. Any extension or postponement of assignments or exams must be granted by the instructor via email or Canvas within 24 hours of the weather related cancellation.

Accessibility and Accommodations

Clemson University values the diversity of our student body as a strength and a critical component of our dynamic community. Students with disabilities or temporary injuries/conditions may require accommodations due to barriers in the structure of facilities, course design, technology used for curricular purposes, or other campus resources. Students who experience a barrier to full access to this class should let the professor know, and make an appointment to meet with a staff member in Student Accessibility Services as soon as possible. You can make an appointment by calling 864-656-6848, by emailing studentaccess@lists.clemson.edu, or by visiting Suite 239 in the Academic Success Center building. Appointments are strongly encouraged - drop-ins will be seen if at all possible, but there could be a significant wait due to scheduled appointments. Students who receive Academic Access Letters are strongly encouraged to request, obtain and present these to their professors as early in the semester as possible so that accommodations can be made in a timely manner. It is the student's responsibility to follow this process each semester. You can access further information here: http://www.clemson.edu/campus-life/campus-services/sds/.

If you have a letter stating specific testing accommodations to which you are entitled, please transmit a copy to your instructor no later than September 9, 2020. Your instructor will keep you informed as to how your accommodations will handled. It may not be possible to grant requests for accommodations if the request is made less than one week prior to the test.

Title IX Policy

Clemson University is committed to a policy of equal opportunity for all persons and does not discriminate on the basis of race, color, religion, sex, sexual orientation, gender, pregnancy, national origin, age, disability, veteran's status, genetic information or protected activity (e.g., opposition to prohibited discrimination or participation in any complaint process, etc.) in employment, educational programs and activities, admissions and financial aid. This includes a prohibition against sexual harassment and sexual violence as mandated by Title IX of the Education Amendments of 1972. The University is committed to combatting sexual harassment and sexual violence. As a result, you should know that University faculty and staff members who work directly with students are required to report any instances of sexual harassment and sexual violence, to the University's Title IX Coordinator. What this means is that your professor is required to report any incidents of sexual harassment, sexual violence or misconduct, stalking, domestic and/or relationship violence that are directly reported to him/her, or of which he/she is somehow made aware. There are two important exceptions to this requirement about which you should be aware:

1. Confidential resources and facilitators of sexual awareness programs such as "Take Back the Night and Aspire to be Well" when acting in those capacities, are not required to report incidents of sexual discrimination.

2. Another important exception to the reporting requirement exists for academic work. Disclosures about sexual harassment, sexual violence, stalking, domestic and/or relationship violence that are shared as part of an academic project, a research project, classroom discussion, or course assignment, are not required to be disclosed to the University's Title IX Coordinator.

The Title IX policy may be located at http://www.clemson.edu/campus-life/campus-services/access/title-ix/. Ms. Alesia Smith is the Executive Director for Equity Compliance and the Title IX Coordinator. Her office is located at 223 Holtzendorff Hall, phone number is 864.656.3181, and email address is alesias@clemson.edu.

Campus Safety

Clemson University is committed to providing a safe campus environment for students, faculty, staff, and visitors. As members of the community, we encourage you to take the following actions to be better prepared in case of an emergency:

(a) Ensure you are signed up for emergency alerts (https://www.getrave.com/login/clemson)

(b) Download the Rave Guardian app to your phone (https://www.clemson.edu/cusafety/cupd/rave-guardian/), and

(c) Learn what you can do to prepare yourself in the event of an active threat (http://www.clemson.edu/cusafety/EmergencyManagement/).

Course Coordinator

Mr. Stephen Peele, O-5 Martin Hall, (864) 656-5230, speele@g.clemson.edu

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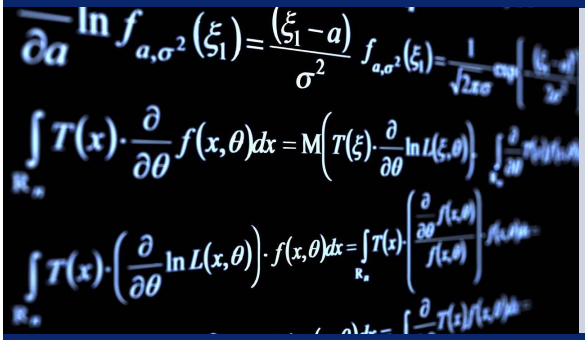
Comments to: speele@g.clemson.edu

Last Updated: January 5, 2021



January 2021

MATH 1060: Calculus of One Variable I

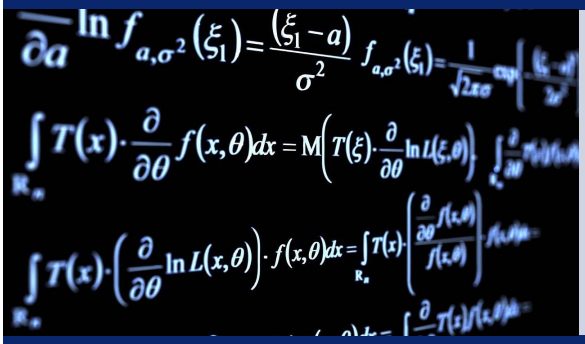
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
3	4	5	6 First Day of Class Introduction	7 Calculus Readiness Assessment	8 Section 1.3 Inverses, Exponentials, and Logarithms	9
10	11 Section 1.4 Trig and Inverse Trig Functions	12	13 Section 2.1 The Idea of Limits	14 Section 2.2 Definitions of Limits	15 Section 2.3 Limit Techniques	16
17	18 MLK Jr. Holiday No Class	19	20 Section 2.3 Limit Techniques (continued)	21 Section 2.4 Infinite Limits	22 Section 2.5 Limits at Infinity	23
24	25 Section 2.6 Continuity	26	27 Section 3.1 Intro to the Derivative	28 Section 3.2 The Derivative as a Function	29 Section 3.2 The Derivative as a Function (continued)	30
31	1	2	3	4	5	6

■ = Topic for Class

■ = Common Exams

See Weekly Pages in Canvas for due dates.

notes



February 2021

MATH 1060: Calculus of One Variable I

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
31	1 Section 3.3 Differentiation Rules	2	3 Exam #1 Review Exam #1 5:30 – 7:00 PM EST	4 Section 3.4 Product Rule	5 Give-Back Day No Class	6
7	8 Section 3.4 Quotient Rule	9	10 Section 3.5 Trigonometric Derivatives	11 Section 3.6 Derivatives as Rates of Change	12 Section 3.7 Chain Rule	13
14	15 Section 3.7 Chain Rule (continued)	16	17 Section 3.8 Implicit Differentiation	18 Section 3.8 Implicit Differentiation (continued)	19 Topic TBD	20
21	22 Section 3.9 Derivatives of Logarithms and Exponentials	23	24 Section 3.10 Derivatives of Inverse Trig Functions	25 Section 3.11 Related Rates	26 Section 3.11 Related Rates (continued)	27
28	1	2	3	4	5	6

■ = Topic for Class

■ = Common Exams

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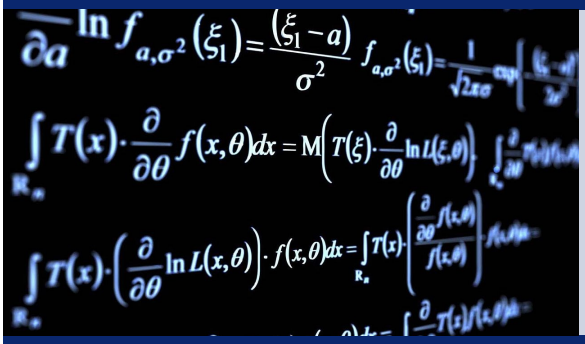
notes



March 2021

MATH 1060: Calculus of One Variable I

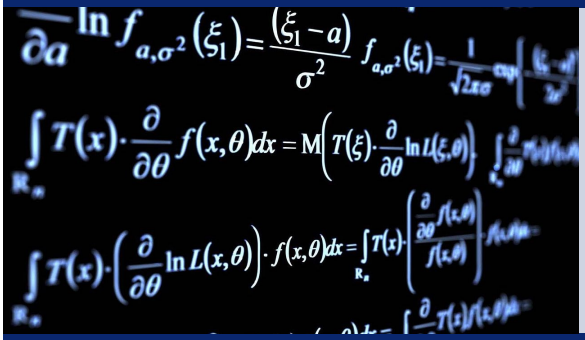
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
28	1 Section 4.1 Maxima and Minima	2	3 Exam #2 Review Exam #2 5:30 – 7:00 PM EST	4 Section 4.2 Mean Value and Rolle's Theorems	5 Give-Back Day No Class	6
7	8 Section 4.3 What Derivatives Tell Us	9	10 Section 4.4 Curve Sketching	11 Section 4.4 Curve Sketching (continued)	12 Section 4.5 Optimization	13
14	15 Spring Break No Class	16 Spring Break	17 Spring Break No Class	18 Spring Break No Class	19 Spring Break No Class	20
21	22 Section 4.5 Optimization (continued)	23	24 Section 4.6 Linearization	25 Section 4.6 Differentials	26 Section 4.7 L'Hopital's Rule	27
28	29 Section 4.7 L'Hopital's Rule (continued)	30	31 Section 4.9 Antiderivatives	1	2	3

■ = Topic for Class

■ = Common Exams

See Weekly Pages in Canvas for due dates.

notes



April 2021

MATH 1060: Calculus of One Variable I

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
28	29	30	31	1 Section 5.1 Approximating Area Under Curves	2 Section 5.1 Approximating Area Under Curves (continued)	3
4	5 Section 5.2 The Definite Integral	6	7 Section 5.2 The Definite Integral (continued)	8 Section 5.3 Fundamental Theorem of Calculus	9 Section 5.3 Fundamental Theorem of Calculus (continued)	10
11	12 Topic TBD	13	14 Exam #3 Review Exam #3 5:30 - 7:00 PM EST	15 Section 5.4 Average of a Function	16 Give-Back Day No Class	17
18	19 Section 5.5 Substitution Method	20	21 Section 5.5 Substitution Method (continued)	22 Section 5.5 Substitution Method (continued)	23 Final Exam Review	24
25	26 Final Exam (Cumulative) 11:30 AM - 2:00 PM EST	27	28	29	30	1

■ = Topic for Class

■ = Common Exams

See Weekly Pages in Canvas for due dates.

notes