



University of North Texas  
College of Science  
Mathematics Department

### INSTRUCTOR INFORMATION

<b>Lecture</b> Instructor: Dr. Nirmala Naresh Email: nirmala.naresh@unt.edu Office Hours: Mon: 11:00 am – 12:15 pm Tue: 12:30 pm – 1:30 pm Thu: 12:30 pm – 1:30 pm	<b>Recitation</b> Instructor: Clayton Groves Email: clayton.groves@unt.edu Office Hours: 3:30 pm – 6:00 pm GAB442E
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### COURSE INFORMATION

- Course Name: Calculus II (TAMS)
- Course Number and section: Math 1720.620
- Class meetings: Lecture sessions
  - GAB105: MWF 10:00 am - 10:50 am
- Class Meetings: Recitations
  - MATH 1720 621 BLB 075 Tue 9:30 am-10:50 am
  - MATH 1720 622 BLB 075 Thu 9:30 am-10:50 am

### CATALOG COURSE DESCRIPTION: (3. HRS.)

**Catalog Course Description:** Differentiation and integration of trigonometric, exponential, logarithmic and transcendental functions; integration techniques; indeterminate forms; improper integrals; area and arc length in polar coordinates; infinite series; power series; Taylor's theorem.

**Course Prerequisite(s):** MATH 1710.

**Course Objectives:** Upon successful completion of this course, learners will be able to:

- Compute derivatives and antiderivatives of functions built from the basic transcendental functions.
- Understand and apply exponential models to make predictions.
- Resolve limits in an indeterminate form using L'Hopital's rule in concert with other techniques.
- Apply the integration by parts formula to definite and indefinite integrals.

- Compute definite and indefinite integrals of powers and products of trigonometric functions.
- Apply trigonometric substitution to calculate definite and indefinite integrals.
- Develop a rational function in partial fractions and then find an antiderivative.
- Recognize the appropriate integration technique.
- Approximate definite integrals.
- Recognize improper integrals and determine if they converge.
- Apply the techniques for finding limits of functions to sequences.
- Evaluate the sums of geometric and telescoping series.
- Understand and apply an appropriate test to determine series convergence.
- Distinguish to between absolute and conditional convergence.
- Represent functions by power series (including determining radius of convergence).
- Use Taylor polynomials in approximation problems.
- Graph parametric curves and determine the slopes of their tangent lines (including horizontal and vertical tangents).
- Express points and curves in polar coordinates.
- Find tangents to polar curves.
- Determine the area of a region bounded by a polar curve.

**Course Outline:** A tentative course calendar is included on the last page of this document.

### Course Materials

1. *(Required) Course Canvas Site*

Login with your unique ID and password.

2. *(Required) Cengage WebAssign through Canvas*

WebAssign is online course delivery platform accessed directly through Canvas. WebAssign access includes all online homework assignments, the e-text of Calculus 9th Edition, by James Stewart, and additional learning resources. Use the link in Canvas to register immediately. You must register in WebAssign by the 2nd class day of the semester.

3. *(Required) Textbook*

The textbook is Stewart, James, Calculus, 9th Edition. It is available online through WebAssign platform. WebAssign grants a no-cost temporary 14-day access, starting the first day of the course (not the first day you activate). You must purchase your access before the temporary access expires. If you do not make the purchase before the trial period ends, you may lose credit for all work previously completed.

4. *(Required) Supplies*

- Notebook / 3-ring binder / tablet to organize and write class notes.
- A scientific calculator (to be used as needed)

**TECHNICAL REQUIREMENTS/ASSISTANCE**

Technical Assistance	The University of North Texas provides student technical support in the use of Canvas and supported resources.
Hours	Monday-Thursday: 8am-midnight; Friday: 8am-8pm Saturday: 9am-5pm; Sunday: 8am-midnight
Email	<a href="mailto:helpdesk@unt.edu">helpdesk@unt.edu</a>
Phone	940.565.2324
Link	<a href="#">UIT Help Desk</a>
Canvas technical requirements	<a href="#">Canvas technical requirement</a>
Minimum Technical Skills Needed	To be successful in class, students will need to use: the learning management system (Canvas); Zoom via Canvas, WebAssign; email

**STUDENT ACADEMIC SUPPORT SERVICES**

<a href="#">Academic Resource Center</a>	Provides a list of online student resources
<a href="#">Academic Success Center</a>	Provides academic support services and free individual tutoring for students outside of the classroom in an accessible environment.
<a href="#">Dean of Students</a>	Provides Code of Student Conduct along with other useful links.
<a href="#">Office of Disability Access</a>	Exists to prevent discrimination based on disability and to help students reach a higher level of independence.
<a href="#">Counseling and Testing Services</a>	Provides counseling services to the UNT community, as well as testing services; such as admissions testing, computer-based testing, career testing, and other tests.
<a href="#">MathLab</a>	Located in Sage Hall 130 and serves students enrolled in MATH 0340, 1000-2000 level classes, MATH 3410 and MATH 3680 at UNT.
<a href="#">UNT Libraries</a>	UNT Libraries
<a href="#">UNT Learning Center</a>	Offers a variety of services, including tutoring, to enhance the student academic experience.
<a href="#">UNT Writing Center</a>	Offers free writing tutoring to all UNT students, undergraduate and graduate, including online tutoring.
<a href="#">Succeed at UNT</a>	Offers information regarding how to be a successful student at UNT.

## COURSE EVALUATION

### Course Assessments

- Exams – 68 %
- Calculus Review Assignment – 3 %
- Homework / Mini-Projects – 14 %
- Recitation: – 10 %
- Class Participation & Engagement – 5 %

### Course Grading

- A: [90% and above)
- B: [80% - 90%)
- C: [70% - 80%)
- D: [60% - 70%)
- F: [ 0%, - 60%)

Your grade will reflect your proficiency of the course content as you have demonstrated them on the evaluation components.

### TEACHING PHILOSOPHY

My teaching philosophy is built on respect, acceptance, and appreciation for each individual and their way of mathematical thinking. I intend to address the learning needs of students from all backgrounds and perspectives.

In all courses I teach, I strive to uphold the following principles.

- All students are capable of learning, and it is important to teach mathematics to the highest standards.
- It is necessary to add to and support the mathematics learning process by building on students' prior knowledge, and this prior knowledge is inclusive of students' cultural knowledge systems, skills, and experiences.
- A mathematics classroom is a place where all are involved in intellectual work (i.e., both teacher(s) and student(s)). Learning remains at the center of the classroom space, and instructional practices are geared toward this goal.
- It is necessary to build on students' strengths and extend this newfound knowledge into their science of teaching and learning.
- It is vital to possess a profound understanding of students as well as the mathematics content knowledge. Teachers must strive to form "real" relationships with students, and these affirming relationships augment the mathematics learning space.

**Communication:** I encourage you to be an engaged learner. Feel free to reach out to me at any point during the semester to discuss any aspect of course work or if you need help with other academic affairs. I hope that, in this course, you will work to create a positive learning environment by doing the following:

- Respect yourself and other and each individual's mathematical thinking

- Uphold honesty and Academic Integrity
- Listen for understanding
- Be willing to share ideas, generate discussion and support each other in learning.

**Note:** The official class rosters include your legal name. However, I will be happy to accommodate your request to address and refer you by an alternate name. Please state your preference (in the Introduction survey) so I can honor your request.

### Fall 2025 Important Deadlines

Please review deadlines at <https://registrar.unt.edu/registration/fall-academic-calendar.html>

- **Aug 30:** Beginning this date a student may drop a course with a grade of W by completing the Request to Drop Class form and submitting it to the Registrar's Office.
- **Sep 26:** Last day for change in pass/no pass status.
- **Nov 7:** Last day for a student to drop a course; Last day to withdraw. Grades of W are assigned.
- **Nov 8:** Beginning this date, a student who qualifies may request an Incomplete, with a grade of I.

## COURSE POLICIES

### Attendance

- Each student is expected to attend every class session stay the entire duration; student attendance will be monitored in lecture as well as recitation.
- If you (have to) miss a class or activity, check Canvas to access all handouts and homework assigned during the missed class.
- You are responsible for completing all classroom activities you missed, getting the notes from a classmate, and turning in all work on the day it is due.
- Uninformed absences may result in a reduction of the attendance grade.

### Note:

- If you have significant health problems or other issues, please talk with me so we may discuss possibilities and University policy.
- If any of our class meetings conflict with your religious events, please let me know so that we can discuss alternate arrangements.

For more information about UNT's attendance policy visit <https://policy.unt.edu/policy/06-039>

### Calculator, Graphing Utility, Electronic Devices

- Students are allowed to use a calculator (scientific and basis graphing calculators like a TI-83) for coursework throughout the semester, but they must be aware of the correct steps to solving a problem and not just relying on a calculator for answers.
- Scientific calculators will not be allowed on exams – a four-function calculator maybe allowed.
- The use of TI-Nspires, TI 89's, TI 92's or any other utility with alphanumeric/CAS capabilities ARE NOT permitted.

### Calculus I Review on Webassign

During the two weeks of the semester, students will need to complete a somewhat lengthy review assignment in WebAssign. This assignment goes over the main topics from Calculus I to make sure you are prepared for this (and future classes). Students will have 100 attempts on each question, so that they have ample opportunity to review and get it right. This assignment is 3% of the course grade.

### Classwork

Student handouts will be posted on canvas. It is the student's responsibility to use these for note-taking during class time. Students may also use an electronic device to take notes.

### Code of Conduct

All students are expected to behave in a professional manner in class. Student behavior that interferes with an instructor's ability to conduct a class or other students' opportunity to learn is unacceptable and disruptive and will not be tolerated in any instructional forum at UNT.

Students engaging in unacceptable behavior may be removed from class, and the instructor may refer the student to the Center for Student Rights and Responsibilities to consider whether the student's conduct violated the Code of Student Conduct.

### Drop/Withdrawal Policy

If students are unable to complete this course, it is their responsibility to formally withdraw from the course. They may do so through the Registrar's Office after obtaining the necessary signatures. Consents for withdrawal and appropriate procedures are outlined on the registrar's page: <https://registrar.unt.edu/>

### Dear Students - For Email Communication

- Please use your UNT email account for all correspondence for legal reasons.
- ALL emails on Canvas now GO DIRECTLY TO your my.unt.edu email (Eagle Connect), so be sure that you check that account on a daily basis.
- You are welcome to email me at [Nirmala.naresh@unt.edu](mailto:Nirmala.naresh@unt.edu) with questions / comments and I will respond to you within 48 hours.

### Exams

- There will be 3 in-class exams and a comprehensive final exam.
- No Make-up exams will be scheduled for the in-class exams. If you receive a zero for academic dishonesty on an exam, the final exam score will NOT replace that zero.
- **Final Exam** will be administered on Saturday, Dec 6, 2025, from 8:00 am – 10:00 am. It is comprehensive and required.
- **Exam procedures and Etiquette** will be communicated to you much closer to that date.

### Help Sessions

- The UNT learning center offers tutoring in a variety of formats at no additional cost to students. Students can choose from one-on-one tutoring, online tutoring, drop-in tutoring, or group tutoring. Students can request a tutor online through the Learning Center website: <http://learningcenter.unt.edu/tutoring>
- UNT Math Lab is located in SAGE HALL. More information about tutoring services is available at <https://math.unt.edu/mathlab>

### Homework

This course will use WebAssign platform for a portion of the homework, written homework, and mini-projects.

#### Webassign Homework

- Webassign HW is integrated within canvas. Each week 2-3 HW assignments will be posted. It is necessary to DO the assigned problems in order to understand the material. You should expect to spend 8-12 hours a week on HW assignments.
- Even though WA does not necessarily require you to show all the steps, I encourage you to still do ALL of the steps. At times, WA only requires a final answer, which will be frustrating for some of you because you cannot receive partial credit for correct work.

**Written homework**

- Each week, you will complete 3-5 assigned problems from the e textbook, which will be collected for grading. Clearly label each question number and provide a detailed response. Incomplete or poorly presented work may not be graded.

Note: Your lowest THREE homework grades may be dropped. If you miss a homework assignment it will count as one of your dropped scores.

**Mini Projects**

These assignments will be completed in groups, with one submission per group. However, all members are equally accountable for the work. Dividing the task into isolated portions is discouraged—every member should fully understand the entire submission. Collaborate, support one another, and learn together.

**Late Work Policy**

Late work may be accepted under extenuating circumstances with appropriate documents. Please discuss this with the instructor as it pertains to your situation.

**Make up Exams**

If unavoidable circumstances keep you from attending the final exam on the scheduled date and time, please contact me promptly via email and we can discuss how to address this situation.

**Managing Incompletes**

Beginning Nov 8, a student that qualifies may request a grade of “I”, an incomplete. An “I” is a non-punitive grade given only if ALL three of the following criteria are satisfied:

- The student is passing the course.
- The student has a justifiable (and verifiable) reason why the work cannot be completed as scheduled; and
- The student arranges with the instructor to complete the work within one academic year.

**Progress Reports**

Students needing progress reports completed/signed for athletics, scholarships, and/or other organizations must come to my office to get them completed.

**Supplemental Instruction**

SI sessions are a great way to reinforce what we cover in class, ask questions in a smaller setting, and gain study strategies tailored to this course. Students who regularly attend often see improvements in their understanding and grades. Take advantage of this resource—it’s here to help you succeed!

**Syllabus Changes**



Should a need arise, I will amend, append or otherwise make changes to this syllabus. Any such change will first be discussed with the students and then announced in class.

### UNT Policies

#### Academic Integrity Policy

According to UNT Policy 06.003, Student Academic Integrity, academic dishonesty occurs when students engage in behaviors including, but not limited to cheating, fabrication, facilitating academic dishonesty, forgery, plagiarism, and sabotage. A finding of academic dishonesty may result in a range of academic penalties or sanctions ranging from admonition to expulsion from the University.

#### ADA Policy

UNT makes reasonable academic accommodation for students with disabilities. Students seeking accommodation must first register with the Office of Disability Accommodation (ODA) to verify their eligibility. If a disability is verified, the ODA will provide a student with an accommodation letter to be delivered to faculty to begin a private discussion regarding one's specific course needs. Students may request accommodations at any time, however, ODA notices of accommodation should be provided as early as possible in the semester to avoid any delay in implementation. Note that students must obtain a new letter of accommodation for every semester and must meet with each faculty member prior to implementation in each class. For additional information see the ODA website (<https://disability.unt.edu/>).

#### Prohibition of Discrimination, Harassment, and Retaliation (Policy 16.004)

The University of North Texas (UNT) prohibits discrimination and harassment because of race, color, national origin, religion, sex, sexual orientation, gender identity, gender expression, age, disability, genetic information, veteran status, or any other characteristic protected under applicable federal or state law in its application and admission processes; educational programs and activities; employment policies, procedures, and processes; and university facilities. The University takes active measures to prevent such conduct and investigates and takes remedial action when appropriate.

#### Emergency Notification & Procedures

UNT uses a system called Eagle Alert to quickly notify students with critical information in the event of an emergency (i.e., severe weather, campus closing, and health and public safety emergencies like chemical spills, fires, or violence). In the event of a university closure, please refer to Canvas for contingency plans for covering course materials.

#### Retention of Student Records

Student records pertaining to this course are maintained in a secure location by the instructor of record. All records such as exams, answer sheets (with keys), and written papers submitted during the duration of the course are kept for at least one calendar year after course completion. Course work completed via the Canvas online system, including grading information and comments, is also stored in a safe electronic environment for one year. Students have the right to view their individual record; however, information about student's records will not be divulged to other individuals without proper written consent. Students are encouraged to review the Public Information Policy and the Family Educational Rights and Privacy Act (FERPA) laws and the University's policy. See UNT Policy 10.10, Records Management and Retention for additional information.

**Acceptable Student Behavior**

Student behavior that interferes with an instructor's ability to conduct a class or other students' opportunity to learn is unacceptable and disruptive and will not be tolerated in any instructional forum at UNT. Students engaging in unacceptable behavior will be directed to leave the classroom and the instructor may refer the student to the Dean of Students to consider whether the student's conduct violated the Code of Student Conduct. The University's expectations for student conduct apply to all instructional forums, including University and electronic classroom, labs, discussion groups, field trips, etc. Visit UNT's Code of Student Conduct (<https://deanofstudents.unt.edu/conduct>) to learn more.

**Access to Information – Eagle Connect**

Eagle Connect Students' access point for business and academic services at UNT is located at: [my.unt.edu](http://my.unt.edu). All official communication from the University will be delivered to a student's Eagle Connect account. For more information, please visit the website that explains Eagle Connect and how to forward e-mail Eagle Connect (<https://it.unt.edu/eagleconnect>).

**Student Evaluation Administration Dates**

Student feedback is important and an essential part of participation in this course. The student evaluation of instruction is a requirement for all organized classes at UNT. The survey will be made available during weeks 13, 14 and 15 of the long semesters to provide students with an opportunity to evaluate how this course is taught. Students will receive an email from "UNT SPOT Course Evaluations via IASystem Notification" ([no-reply@iasystem.org](mailto:no-reply@iasystem.org)) with the survey link. Students should look for the email in their UNT email inbox. Simply click on the link and complete the survey. Once students complete the survey they will receive a confirmation email that the survey has been submitted. For additional information, please visit the SPOT website (<http://spot.unt.edu/>) or email [spot@unt.edu](mailto:spot@unt.edu).

**Survivor Advocacy**

UNT is committed to providing a safe learning environment free of all forms of sexual misconduct. Federal laws and UNT policies prohibit discrimination on the basis of sex as well as sexual misconduct. If you or someone you know is experiencing sexual harassment, relationship violence, stalking and/or sexual assault, there are campus resources available to provide support and assistance. The Survivor Advocates can be reached at [SurvivorAdvocate@unt.edu](mailto:SurvivorAdvocate@unt.edu) or by calling the Dean of Students Office at 940-5652648.

Important Notice for F-1 Students taking Distance Education Courses

**Federal Regulation**

To read detailed Immigration and Customs Enforcement regulations for F-1 students taking online courses, please go to the Electronic Code of Federal Regulations website (<http://www.ecfr.gov/>). The specific portion concerning distance education courses is located at Title 8 CFR 214.2 Paragraph (f)(6)(i)(G).

The paragraph reads:

(G) For F-1 students enrolled in classes for credit or classroom hours, no more than the equivalent of one class or three credits per session, term, semester, trimester, or quarter may be counted toward the full course of study requirement if the class is taken on-line or through distance education and does not require the student's physical attendance for classes, examination or other purposes integral to completion of the class. An on-line or distance education course is a course that is offered principally through the use of television, audio, or computer transmission including open broadcast, closed circuit, cable, microwave, or satellite, audio conferencing, or computer conferencing. If the F-1 student's course

of study is in a language study program, no on-line or distance education classes may be considered to count toward a student's full course of study requirement.

### **University of North Texas Compliance**

To comply with immigration regulations, an F-1 visa holder within the United States may need to engage in an on-campus experiential component for this course. This component (which must be approved in advance by the instructor) can include activities such as taking an on-campus exam, participating in an on-campus lecture or lab activity, or other on-campus experience integral to the completion of this course.

If such an on-campus activity is required, it is the student's responsibility to do the following:

- (1) Submit a written request to the instructor for an on-campus experiential component within one week of the start of the course.
- (2) Ensure that the activity on campus takes place and the instructor documents it in writing with a notice sent to the International Student and Scholar Services Office. ISSS has a form available that you may use for this purpose.

### **Student Verification**

UNT takes measures to protect the integrity of educational credentials awarded to students enrolled in distance education courses by verifying student identity, protecting student privacy, and notifying students of any special meeting times/locations or additional charges associated with student identity verification in distance education courses. See UNT Policy 07-002 Student Identity Verification, Privacy, and Notification and Distance Education Courses (<https://policy.unt.edu/policy/07-002>).

### **Use of Student Work**

A student owns the copyright for all work (e.g. software, photographs, reports, presentations, and email postings) he or she creates within a class and the University is not entitled to use any student work without the student's permission unless all of the following criteria are met:

- The work is used only once.
- The work is not used in its entirety.
- Use of the work does not affect any potential profits from the work.
- The student is not identified.
- The work is identified as student work.

If the use of the work does not meet all of the above criteria, then the University office or department using the work must obtain the student's written permission.

Download the UNT System Permission, Waiver and Release Form

### **Transmission and Recording of Student Images in Electronically-Delivered Courses**

1. No permission is needed from a student for his or her image or voice to be transmitted live via videoconference or streaming media, but all students should be informed when courses are to be conducted using either method of delivery.
2. In the event an instructor records student presentations, he or she must obtain permission from the student using a signed release in order to use the recording for future classes in accordance with the Use of Student-Created Work guidelines above.
3. Instructors who video-record their class lectures with the intention of re-using some or all of recordings for future class offerings must notify students on the course syllabus if students' images

may appear on video. Instructors are also advised to provide accommodation for students who do not wish to appear in class recordings.

Example: This course employs lecture capture technology to record class sessions. Students may occasionally appear on video. The lecture recordings will be available to you for study purposes and may also be reused in future course offerings.

No notification is needed if only audio and slide capture is used or if the video only records the instructor's image. However, the instructor is encouraged to let students know the recordings will be available to them for study purposes.

### **Class Recordings & Student Likenesses**

In case synchronous (live) sessions in this course will be recorded for students enrolled in this class section to refer to throughout the semester: Class recordings are the intellectual property of the university or instructor and are reserved for use only by students in this class and only for educational purposes. Students may not post or otherwise share the recordings outside the class, or outside the Canvas Learning Management System, in any form. Failing to follow this restriction is a violation of the UNT Code of Student Conduct and could lead to disciplinary action

## **Academic Support & Student Services**

### **Student Support Services**

#### **Mental Health**

UNT provides mental health resources to students to help ensure there are numerous outlets to turn to that wholeheartedly care for and are there for students in need, regardless of the nature of an issue or its severity. Listed below are several resources on campus that can support your academic success and mental well-being:

- Student Health and Wellness Center (<https://studentaffairs.unt.edu/student-health-and-wellness-center>)
- Counseling and Testing Services (<https://studentaffairs.unt.edu/counseling-and-testing-services>)
- UNT Care Team (<https://studentaffairs.unt.edu/care>)
- UNT Psychiatric Services (<https://studentaffairs.unt.edu/student-health-and-wellness-center/services/psychiatry>)
- Individual Counseling (<https://studentaffairs.unt.edu/counseling-and-testing-services/services/individual-counseling>)

#### **Chosen Names**

A chosen name is a name that a person goes by that may or may not match their legal name. If you have a chosen name that is different from your legal name and would like that to be used in class, please let the instructor know. Below is a list of resources for updating your chosen name at UNT.

- UNT Records
- UNT ID Card
- UNT Email Address
- Legal Name

\*UNT eulDs cannot be changed at this time. The collaborating offices are working on a process to make this option accessible to UNT community members.

#### **Pronouns**

Pronouns (she/her, they/them, he/him, etc.) are a public way for people to address you, much like your name, and can be shared with a name when making an introduction, both virtually and in-person. Just as we ask and don't assume someone's name, we should also ask and not assume someone's pronouns. You can add your pronouns to your Canvas account so that they follow your name when posting to discussion boards, submitting assignments, etc.

**Additional Student Support Services**

Registrar (<https://registrar.unt.edu/registration>)

Financial Aid (<https://financialaid.unt.edu/>)

Student Legal Services (<https://studentaffairs.unt.edu/student-legal-services>)

Career Center (<https://studentaffairs.unt.edu/career-center>)

Multicultural Center (<https://idea.unt.edu/multicultural-center>)

Counseling and Testing Services (<https://studentaffairs.unt.edu/counseling-and-testing-services>)

Pride Alliance (<https://idea.unt.edu/pridealliance>)

UNT Food Pantry (<https://studentaffairs.unt.edu/food-pantry>)

**TENTATIVE SCHEDULE**

If and when necessary, I may make changes to this schedule. Any such changes will be discussed with the students and announced in class and also posted on canvas.

Week	MON	TUE	WED	THUR	FRI
	8/18	8/19	8/20	8/21	8/22
1	Course Introduction		6.1 Inverse Functions		6.2 The Natural Logarithm Function <i>Last Day to add a class</i>
	8/25	8/26	8/27	8/28	8/29
2	6.3 The Natural Exponential Function		6.4 General Logarithmic and Exponential Functions		6.5 Exponential Functions and Decay <i>Day before last day to drop without a W</i>
	9/1	9/2	9/3	9/4	9/5
3	Labor Day – No class		6.6 Inverse Trig Functions		6.6 Inverse Trig Functions
	9/8	9/9	9/10	9/11	9/12
4	6.8 Indeterminate Forms and L' Hospital's Rule		Review		EXAM 1
	9/15	9/16	9/17	9/18	9/19
5	7.1 Integration by Parts, 7.2 Trig Integrals		7.2 Trig Integrals		7.2 Trig Integrals
	9/22	9/23	9/24	9/25	9/26
6	7.3 Trig Substitutions		7.3 Trig Substitutions; 7.4 Integration by Partial Fractions		7.4 Integration by Partial Fractions <i>Last day to change to pass / no pass</i>
	9/29	9/30	10/1	10/2	10/3
7	7.7 Approximate Integration		7.8 Improper Integration		7.8 Improper Integration
	10/6	10/7	10/8	10/9	10/10
8	10.1 Curves Defined by Parametric Equations		Review		EXAM 2
	10/13	10/14	10/15	10/16	10/17
9	10.2 Calculus with Parametric Curves		10.3 Polar Coordinates		10.4 Areas in Polar Coordinates
	10/20	10/21	10/22	10/23	10/24
10	11.1 Sequences		11.2 Series		11.3 The Integral Test and Estimates of Sums
	10/27	10/28	10/29	10/30	10/31
Week 11	11.3 The Integral Test and Estimates of Sums		11.3 The Integral Test and Estimates of Sums; 11.4 The Comparison Tests		11.4 The Comparison Tests <i>Last day to drop with a grade of W</i>
	11/3	11/4	11/5	11/6	11/7

Week 12	11.5 Alternating Series		11.6 Absolute Convergence, Ratio, and Root Tests		11.8 Power Series
	11/10	11/11	11/12	11/13	11/14
Week 13			EXAM 3		11.9 Representation of Functions as Power Series
	11/17	11/18	11/19	11/20	11/21
Week 14	11.10 Taylor and Maclaurin Series		11.10 Taylor and Maclaurin Series		11.11 Applications of Taylor Polynomials
	11/24	11/25	11/26	11/27	11/28
	Thanksgiving Break				
	12/1	12/2	12/3	12/4	12/5
Week 15	Final Exam Review		Final Exam Review		Reading Day No Class

Final Exam: Saturday, Dec 6, 2025, from 8:00 am – 10:00 am