

MATH 2414.01W - CALCULUS II

(WEB-BASED CLASS)

COURSE SYLLABUS: SUMMER II 2026

JULY 6–AUGUST 6, 2026

Instructor: Dr. Mehmet Celik

Office Hours: On Zoom

Monday & Wednesday, 3:00 PM–5:00 PM Central Time, or by appointment

University Email Address: Mehmet.Celik@etamu.edu

Preferred Form of Communication: Email

Communication Response Time: Student course-related questions or concerns sent by email are usually answered within 24 hours during weekdays, Monday through Friday.

Class Location: Online through D2L Brightspace. This course is primarily asynchronous. Students should follow the weekly D2L modules and assignment deadlines. Optional live support will be available during Zoom office hours.

Office Location: Zoom; link posted in D2L.

Final Graded-Work Deadline: Thursday, August 6, 2026. No graded coursework will be accepted after the Final Exam.

COURSE INFORMATION

Materials

Textbook(s) Required: James Stewart, *Calculus*, 9th Edition. ISBN-13: 978-1337624183.

The material covered during the session will include selected sections from Chapters 4, 5, 6, 7, 8, and 11. The expected section list is: 4.5; 5.1–5.5; 6.1–6.6; 6.8; 7.1–7.8; 8.1–8.2; 11.1–11.9. We may occasionally cover enrichment activities, not in the text.

Software/Online Homework Required: WebAssign

WebAssign access is required for this course. The WebAssign class key and registration instructions will be posted on D2L on the first day of class. Students are responsible for enrolling in WebAssign promptly and completing homework by the posted deadlines. WebAssign homework deadlines cannot be extended beyond the final course deadline.

Course Description: Differentiation and integration of transcendental functions; parametric equations and polar coordinates; techniques of integration; sequences and series; improper integrals. Prerequisites: [MATH 2413](#) with a minimum grade of C.

A TI-83/TI-84 or equivalent graphing calculator is recommended. See the Technology Requirements section for the full calculator policy.

Student Learning Outcomes

Core Objectives: This course addresses the core objectives of critical thinking, communication, and empirical and quantitative skills.

Core Objective 1: Critical Thinking

Students will be able to analyze, evaluate, or solve problems when given a set of circumstances, data, texts, or art.

Core Objective 2: Communication Skills

In written, oral, and/or visual communication, East Texas A&M students will communicate in a manner appropriate to the audience and occasion, with an evident message and organizational structure.

Core Objective 3: Empirical and Quantitative Skills

Students will be able to interpret, test, and demonstrate principles revealed in empirical data and/or observable facts.

Student Assessment Outcomes

This course will utilize the following instruments to determine student grades and proficiency of the learning outcomes for the course.

1. *Critical Thinking:* Will be measured through one or more of the following: quizzes, projects, and/or exams
2. *Oral, Visual, and Written communication Skills:* Will be measured through one or more of the following: quizzes, projects, and/or exams
3. *Empirical and Quantitative Skills:* Will be measured through one or more of the following: quizzes, projects, and/or exams

COURSE REQUIREMENTS

Instructional Methods: Instruction for this course will be delivered primarily through video lectures recorded by the instructor and posted on D2L. Additional instructional methods include demonstrations, worked examples, guided problem-solving walkthroughs, WebAssign homework, online quizzes, exam preparation materials, and Zoom office hours.

Each video module will be aligned with specific sections of the textbook and followed by relevant online homework and quizzes. While the course is asynchronous, students are strongly encouraged to follow the weekly schedule closely to avoid falling behind.

Weekly learning materials, including lecture videos, notes, PowerPoints, and exam preparation materials, will remain available throughout the semester so students may review or work ahead. Quizzes, WebAssign homework, and exam windows will have fixed deadlines.

Virtual office hours via Zoom will be held Monday and Wednesday from 3:00 PM to 5:00 PM Central Time and by appointment. When appropriate, general

questions discussed during office hours may be summarized and posted on D2L for the benefit of the class.

Course Evaluation Methods

This course will utilize the following instruments to determine student grades and proficiency of the learning outcomes for the course:

Quizzes
WebAssign Homework
Exam 1
Exam 2
Comprehensive Final Exam

Exams

There will be two Midterm Exams and one Comprehensive Final Exam. All exams must be taken in person at an approved professional testing center. Students are responsible for arranging their testing location and appointment, subject to instructor approval.

Exam Dates and Times (Central Time):

- **Exam 1:** Thursday, July 16 (Week 2), **2:00–4:00 PM Central Time**
- **Exam 2:** Thursday, July 30 (Week 4), **2:00–4:00 PM Central Time**
- **Comprehensive Final Exam:** Thursday, August 6 (Week 5), **2:00–4:00 PM Central Time**

Each exam must be completed during the stated Central Time window unless a different arrangement is approved by the instructor in advance. Make-up exams will only be granted in the case of a documented emergency.

Exam Format

Midterm Exams are 100 minutes and 100 points each. Students must take each midterm during the posted 2:00–4:00 PM Central Time testing window.

The Comprehensive Final Exam is 120 minutes and 120 points. Students must take the final exam during the posted 2:00–4:00 PM Central Time testing window.

Exams may include a combination of multiple-choice, true or false, short-answer, and written-response and workout problems. Written-response problems may require students to show complete supporting work for full credit.

Exam coverage, review materials, and any special instructions will be posted in D2L before each exam.

Testing Center Requirement

All exams must be taken in person at an approved professional testing center. Students near campus may use the ETAMU Academic Testing Center. Students away from campus must use a university testing center, community college testing center, or another approved professional testing facility that can follow the exam packet and scanning instructions.

For Summer 2026, the ETAMU Academic Testing Center temporary location is EDS 125. The summer hours are Monday–Thursday, 12:00 PM–7:00 PM, and Friday, 12:00 PM–3:00 PM. The Academic Testing Center opens on Wednesday, June 3, and its last day this summer is Friday, August 7.

On specific dates announced by the university, the Academic Testing Center may temporarily relocate to BA 345. Students are responsible for checking the Exam Information module and D2L announcements before each exam for the correct testing-center location. The on-campus testing center is free of charge for students. Students who use an off-campus testing center are responsible for any testing fees.

Student Responsibilities

1. Students using an off-campus testing center must find a professional testing center, such as a university testing center, community college testing center, or approved professional testing facility.
2. Students using an off-campus testing center must submit the Testing Center Approval Form by Friday, July 10, 2026. The form will be posted on D2L and should be emailed back once completed.
3. Students using an off-campus testing center must schedule each exam during the official exam window provided in the course schedule. Students using the ETAMU Academic Testing Center should follow the ATC procedures posted in D2L and arrive early enough to complete the full exam before the testing center closes.
4. Bring a valid photo ID to the testing center; it is required for identity verification.
5. Complete the exam under the supervision of the approved proctor.
6. Make sure the testing center scans and emails the completed exam directly to Dr. Celik before leaving the testing center.

Off-Campus Testing Center Approval Form Deadline

The Testing Center Approval Form is due by Friday, July 10, 2026, unless the instructor announces a different deadline in D2L.

Exam Submission and Academic Integrity

After the exam is completed:

The testing center staff must scan the entire completed exam as a single PDF file.

The testing center staff must email the scanned PDF directly to the instructor at Mehmet.Celik@etamu.edu.

The exam must be emailed before the student leaves the testing center.

Students may not personally scan, photograph, email, copy, or retain any part of the exam.

Phones and personal devices must remain off until the proctor confirms submission is complete.

Submitting the exam improperly, interfering with the process, or attempting to copy, retain, share, or distribute exam content is considered academic misconduct and will be reported.

Quizzes

There will be 9 online D2L quizzes. Your best 7 quiz scores will count for 40 total points. Quizzes are not timed, but they will have due dates. Because two quiz scores are dropped, missed quizzes cannot be made up.

Most quizzes will include multiple-choice questions and one written-response or workout problem. Written-response problems may require students to upload handwritten work as a single PDF file or submit work through the D2L quiz tool, depending on the instructions for that quiz.

Each quiz submission must be entirely your own work. Unauthorized collaboration, copied work, AI-generated solutions, online solvers, answer-sharing websites, symbolic algebra systems, or other unauthorized resources will be treated as academic misconduct.

Online Homework Assignments

This course includes an online homework component through WebAssign, which supplements the textbook. There will be a WebAssign assignment for each section covered in the course. The expected number of WebAssign section assignments is 32, based on the planned section list.

You will have unlimited attempts on each problem until the assignment's due date, and only your highest score will be recorded. Since quiz and exam questions will often reflect variations of the homework problems, it is strongly recommended that you complete all assigned problems thoroughly and on time.

The WebAssign class key and setup instructions will be posted on D2L on the first day of class.

Important: WebAssign assignment deadlines cannot be extended beyond the final graded-work deadline. Students should complete all WebAssign homework before the final exam unless otherwise instructed. Because the lowest seven WebAssign scores are dropped, missed or late homework assignments generally cannot be made up.

Attendance and Engagement: This is an online course. Attendance is monitored through regular participation in D2L, including viewing posted materials, engaging with course content, and completing quizzes, homework, and exams by the posted deadlines.

Attendance is not a separate point category in the grading table; however, lack of participation may affect student success and may be reported according to university attendance procedures.

The key to success - Getting Help & Staying Engaged

Even though this is a fully online course, you are not alone. Support is available throughout the term to help you succeed.

Video Lectures & Self-Paced Work

Each week, video lectures will be posted on D2L to guide you through the course material. You are expected to watch these videos, take notes, and complete the associated assignments and quizzes on schedule.

The video lectures are designed to be thorough and example-driven. Calculus II is a fast-paced and demanding summer course, so students should

pace themselves carefully, take notes, work problems regularly, and revisit examples as needed.

Instructor Office Hours via Zoom

I will hold virtual office hours via Zoom:

- **Monday & Wednesday:** 3:00 PM – 5:00 PM Central Time
- **Or by appointment**

The Zoom link will be posted on D2L. Students are also welcome to email questions or request an appointment outside regular office hours.

Math Skills Center (Face-to-Face Tutoring)

Free math tutoring may be available through the Math Skills Center/Math Lab and other university academic support services.

For Summer 2026, the Math Skills Center temporary location is Library, 3rd floor, near Room 314. The summer hours are Monday–Thursday, 10:00 AM–4:00 PM. The Math Skills Center is closed on Fridays. It opens on Tuesday, June 2, and its last day this summer is Thursday, August 6. Availability for Calculus II may vary depending on tutor experience and summer staffing.

Workload and Assistance

Students should plan to spend 3 to 5 hours per day outside of class engaging with the course material. This includes watching video lectures posted on D2L, reading the textbook, completing WebAssign homework, preparing for quizzes, and studying for exams.

The workload may vary from week to week. Exam weeks may require more time, while other weeks may be lighter. If you need help, attend Zoom office hours or reach out by email. I typically respond to emails within 24 hours on weekdays, Monday through Friday.

GRADING

This course will be graded on a total points system, with a maximum of 400 points available. Your final grade will be determined solely by your performance on the assigned evaluation components: quizzes, WebAssign homework, two midterm exams, and a comprehensive final exam.

To allow for flexibility and account for unexpected issues, only the best seven out of nine quizzes and the best 25 WebAssign homework assignments will count toward your final grade.

All graded coursework must be completed by the final graded-work deadline, Thursday, August 6, 2026. The final exam, which is the last grading instrument of the course, will be administered on Thursday, August 6, from 2:00 PM to 4:00 PM Central Time. No graded coursework will be accepted after the Final Exam so that final grades can be prepared and submitted on time.

Grades are fully objective and based on total points earned. No extra credit assignments will be provided.

Grading Matrix

Instrument	Value (points)	Total
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Quizzes	Best 7 of 9 quizzes	40
WebAssign Homework	Best 25 of 32 WebAssign homework assignments	40
Exam 1	100 points	100
Exam 2	100 points	100
Comprehensive Final Exam	120 points	120
Total		400

Grade Determination:

A = 360–400 pts; i.e. 90% or better

B = 320 – 359 pts; i.e. 80 – 89 %

C = 280 – 319 pts; i.e. 70 – 79 %

D = 240 – 279 pts; i.e. 60 – 69 %

F = 0–239 pts; i.e. less than 60%

Final grades are based on total points earned out of 400. No extra credit will be offered. Final totals will be rounded according to standard mathematical rounding only if the instructor explicitly announces this in D2L.

TECHNOLOGY REQUIREMENTS

Students are expected to check their MyLeo email and D2L announcements regularly.

Regular access to a computer or tablet with stable internet is required. Students will need access to MyLeo, D2L Brightspace, and WebAssign/Cengage for course materials, announcements, online homework, quizzes, and grades.

Students must be able to scan handwritten work into a single PDF file when required. A scanner or a cell phone with a scanning app, such as Adobe Scan or a similar app, is acceptable. Phones may be used for scanning permitted homework or quiz submissions, but they may not be used during proctored exams.

Access to a printer is helpful for printing handouts, reviews, or practice exams, but students are not expected to print official exams unless instructed.

A TI-83/TI-84 or equivalent graphing calculator is recommended. Calculators with symbolic algebra, CAS, or problem-solving capabilities, including TI-89, TI-Nspire CAS, or similar models, are not allowed on quizzes or proctored exams unless explicitly approved by the instructor. Calculator memory may be cleared before and after proctored exams.

For D2L/Brightspace technical issues, students should contact Brightspace Technical Support. For WebAssign issues, students should contact WebAssign/Cengage support. Students should document technical problems and email the instructor before the relevant deadline whenever possible. Technical issues reported after a deadline may not be accepted as a reason for late work.

Students will need their campus-wide ID and password to log into MyLeo, D2L Brightspace, and other university systems. Students who do not know their campus-wide ID or have forgotten their password should contact the Center for IT Excellence.

Personal computer and internet connection problems do not excuse the requirement to complete all coursework in a timely and satisfactory manner. Each student should have a backup method for dealing with technology or internet problems. These methods might include a backup computer, a public library computer, an East Texas A&M campus computer lab, or another reliable backup location.

COMMUNICATION AND SUPPORT

BRIGHTSPACE SUPPORT

Students who have questions or difficulties with the course material should contact the instructor.

For Brightspace technical support, students should use Brightspace Technical Support through D2L or call the Brightspace support number provided by the university.

SYSTEM MAINTENANCE

D2L runs monthly updates during the last week of the month, usually on Wednesday. The system should remain up during this time unless otherwise specified in an announcement. Students may experience minimal impacts to performance and/or the look and feel of the environment.

INTERACTION WITH INSTRUCTOR STATEMENT

Student course-related questions or concerns sent by email are usually answered within 24 hours during weekdays, Monday through Friday. Feedback on assessments will generally be provided within 7 days after submission, except near the end of the term when final grade submission deadlines may require a different timeline.

My primary communication with the class will be through official university email and D2L announcements. Students are responsible for checking both regularly.

STUDENT ACADEMIC RESOURCES

Math Skills Center (MSC): Free math tutoring may be available through the Math Skills Center/Math Lab and other university academic support services. See the **Math Skills Center (Face-to-Face Tutoring)** section above for the Summer 2026 temporary location and hours.

The ETAMU Academic Success Center

The East Texas A&M Academic Success Center provides academic resources to help students succeed. Updated links and access instructions will be posted in D2L.

COURSE AND UNIVERSITY PROCEDURES/POLICIES

Course Specific Procedures

Reporting D2L and WebAssign Technical Problems

Students should contact Brightspace Technical Support for D2L issues and WebAssign/Cengage Support for WebAssign issues. Students should document technical problems and email the instructor before the relevant deadline whenever possible. Technical issues reported after a deadline may not be accepted as a reason for late work. Personal computer or internet access problems are not a guaranteed excuse for missed coursework.

SYLLABUS CHANGE POLICY

The syllabus is a guide. Circumstances and events, such as student progress, may make it necessary for the instructor to modify the syllabus during the semester. Any changes made to the syllabus will be announced in advance through university email and/or D2L announcements.

University Specific Procedures

Academic Integrity

Students who violate University rules on scholastic dishonesty are subject to disciplinary penalties, including (but not limited to) receiving a failing grade on the assignment, the possibility of failure in the course and dismissal from the University. Since dishonesty harms the individual, all students, and the integrity of the University, policies on scholastic dishonesty will be strictly enforced. In ALL instances, incidents of academic dishonesty will be reported to the Department Head. Please be aware that academic dishonesty includes (but is not limited to) cheating, plagiarism, and collusion.

In this course, unauthorized use of AI tools, online solvers, answer-sharing websites, symbolic algebra systems, or another person's work to complete quizzes, exams, or submitted WebAssign work is considered academic misconduct unless explicitly permitted by the instructor. WebAssign's built-in help and feedback features may be used for homework unless otherwise stated.

Cheating is defined as:

- Copying another's test or assignment
- Communication with another during an exam or assignment (i.e. written, oral or otherwise)
- Giving or seeking aid from another when not permitted by the Instructor
- Possessing or using unauthorized materials during the test
- Buying, using, stealing, transporting, or soliciting a test, draft of a test, or answer key

Plagiarism is defined as:

- Using someone else's work in your assignment without appropriate acknowledgment
- Making slight variations in the language and then failing to give credit to the source

Collusion is defined as:

- Collaborating with another, without authorization, when preparing an assignment

If you have any questions regarding academic dishonesty, ask. Otherwise, I will assume that you have full knowledge of the academic dishonesty policy and agree to the conditions as set forth in this syllabus.

AI use policy

East Texas A&M University acknowledges that there are legitimate uses of Artificial Intelligence, ChatBots, or other software that has the capacity to generate text, or suggest replacements for text beyond individual words, as determined by the instructor of the course.

Any use of such software must be documented. Any undocumented use of such software constitutes an instance of academic dishonesty (plagiarism).

Individual instructors may disallow entirely the use of such software for individual assignments or for the entire course. Students should be aware of such requirements and follow their instructors' guidelines. If no instructions are provided the student should assume that the use of such software is disallowed.

In any case, students are fully responsible for the content of any assignment they submit, regardless of whether they used an AI, in any way. This specifically includes cases in which the AI plagiarized another text or misrepresented sources.

13.99.99.R0.03 Undergraduate Academic Dishonesty

13.99.99.R0.10 Graduate Student Academic Dishonesty

East Texas A&M University Supports Students' Mental Health

The Counseling Center at East Texas A&M University, located in the Halladay Building, Room 203, offers counseling services, educational programming, and connection to community resources for students. Students have 24/7 access to the Counseling Center's crisis assessment services by calling 903-886-5145. For more information regarding Counseling Center events and confidential services, students should consult the Counseling Center website or D2L resources.

ADA STATEMENT

The Americans with Disabilities Act is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities.

Students who have a disability requiring an accommodation should contact the Office of Student Disability Resources and Services at East Texas A&M University.

Office: Student Disability Services, Gee Library, Room 162

Phone: 903-886-5150 or 903-886-5835

Fax: 903-468-8148

Email: StudentDisabilityServices@etamu.edu

Student Conduct

All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment. The Code of Student Conduct is described in detail in the [Student Guidebook](#).

<http://www.tamuc.edu/Admissions/oneStopShop/undergraduateAdmissions/studentGuidebook.aspx>

Students should also consult the Rules of Netiquette for more information regarding how to interact with students in an online forum:

[Netiquette http://www.albion.com/netiquette/corerules.html](http://www.albion.com/netiquette/corerules.html)

ETAMU Attendance

It is expected that students follow the guidelines set forth by the Class Attendance Policy in the current Undergraduate Catalog.

If students represent an athletic team for this university, a departmental team, scholastic team, choir, or other group and must miss class or coursework, they should notify the instructor in writing with appropriate documentation as early as possible.

Because this is an online asynchronous course, attendance is primarily measured through active participation in D2L and completion of required coursework.

Copyright Policy

The handouts used in this course are copyrighted. By "handouts," I mean all materials generated for this course, which include but are not limited to syllabi, lecture notes, quizzes, exams, in-class materials, review sheets, projects, and problem sets. Because these materials are copyrighted, you do not have the right to copy and distribute the handouts.

NONDISCRIMINATION NOTICE

East Texas A&M University will comply in the classroom and in online courses with all federal and state laws prohibiting discrimination and related retaliation on the basis of race, color, religion, sex, national origin, disability, age, genetic information, or veteran status. Further, an environment free from discrimination on the basis of sexual orientation, gender identity, or gender expression will be maintained.

Campus Concealed Carry Statement

Texas Senate Bill - 11 (Government Code 411.2031, et al.) authorizes the carrying of a concealed handgun in East Texas A&M University buildings only by persons who have been issued and are in possession of a Texas License to Carry a Handgun. Qualified law enforcement officers or those who are otherwise authorized to carry a concealed handgun in the State of Texas are also permitted to do so. Pursuant to Penal Code (PC) 46.035 and East Texas A&M Rule 34.06.02.R1, license holders may not carry a concealed handgun in restricted locations.

For a list of locations, please refer to the [Carrying Concealed Handguns On Campus](#) document and/or consult your event organizer.

Web url:

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/34SafetyOfEmployeesAndStudents/34.06.02.R1.pdf>

Pursuant to PC 46.035, the open carrying of handguns is prohibited on all East Texas A&M campuses. Report violations to the University Police Department at 903-886-5868 or 9-1-1.

COURSE OUTLINE / CALENDAR

Week	Dates	Topics / Assessments
Week 1	July 6–10	Orientation; WebAssign setup; Sections 4.5, 5.1, 5.2, 5.3, 5.4, 5.5, 6.1, 6.2; Testing Center Approval Form due Friday, July 10
Week 2	July 13–17	Sections 6.3, 6.4, 6.5, 6.6; Exam 1: Thursday, July 16, 2:00–4:00 PM Central Time; Section 6.8
Week 3	July 20–24	Sections 7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 7.7, 7.8
Week 4	July 27–31	Sections 8.1, 8.2, 11.1, 11.2; Exam 2: Thursday, July 30, 2:00–4:00 PM Central Time; Sections 11.3, 11.4, 11.5
Week 5	August 3–6	Sections 11.6, 11.7, 11.8, 11.9; Review; Comprehensive Final Exam: Thursday, August 6, 2:00–4:00 PM Central Time; all graded coursework due Thursday, August 6. No graded work will be accepted after the Final Exam.

This schedule is subject to change by the Instructor. Any changes to this schedule will be communicated through university email and D2L announcements.