Instructor: Aaron Blecker	E-mail: ablecker@asu.edu
SLN (section number): 71597	Time/Day/Place: MWF at 2:30-3:20 in WXLR A102
Office: WXLR A303	Office Hours: TBD

Test reviews: https://math.asu.edu/mat266
Videos: https://mathcast.la.asu.edu:446/course_details/MAT266

EMAIL:
- When e-mailing me to ablecker@asu.edu, please include your full name and your class number:
  (**e.g. MAT 266, Section XXXXX)**.
- **You MUST send all emails from your official ASU email account (not yahoo, gmail etc).**
- *When I send Canvas announcements, they will go to your @asu.edu account. You need to check this account regularly.*

Office Hours: By appointment, for seeking advice, and for individual questions and concerns.

Attendance Policy: Attendance is expected. Your instructor reserves the right to take attendance and to incorporate your attendance as part of your overall grade.

Prerequisite: MAT 265 or MAT 270 (Calculus I) with a grade C or better.

Catalog Description: Methods of integration, applications of calculus, elements of analytic geometry, improper integrals, Taylor series.

Course Overview: The purpose of the course is to gain a working understanding of methods of integration, applications of calculus, elements of analytic geometry, improper integrals, and series, to include Taylor Series. All the standard methods of techniques of integration are covered. Applications of calculus include general methods where the goal is for the student to divide a quantity into small pieces, estimate with Riemann sums and recognize the limit as an integral. Taylor Series and Taylor Polynomials are covered. Parametric and polar curves are introduced, and methods of calculus are applied to them.

Learning Outcomes: At the completion of this course, students will be able to:

1. Evaluate an integral using the substitution method, integration by parts, trigonometric substitution, or partial fractions.
2. Use tables to match the form of a given integral to a form given on the table to evaluate the integral.
3. Approximate the definite integral using the Midpoint, Trapezoidal or the Simpson's Rule.
4. Evaluate an improper integral where either the definite integral is extended to cover the case where the interval is infinite or where the function has an infinite discontinuity on [a, b].
5. Determine the area of a region enclosed by given curves.
6. Determine the volume of the solids of revolution obtained by rotating a region about a line using washer, disc, or shell method.
7. Determine the arc length of a curve.
8. Solve applied problems involving work, including the work to stretch a spring and the work to empty a tank of liquid.
9. Determine if a sequence converges or diverges and find the limit.
10. Determine if a series converges or diverges using geometric series or test for divergence.
11. Find a radius and interval of convergence for a power series.
12. Perform differentiation and integration on known power series to create new power series.
13. Find a power series representation and the interval of convergence for a given function.
14. Find either a Taylor Series or Maclaurin Series for a given function.
15. Convert between Cartesian and parametric form and sketch a curve defined parametrically.
16. Determine the tangent line at a point on a curve defined parametrically.
17. Find the area below a parametric curve and the arc length along a curve.
18. Convert between Cartesian and polar form and sketch a curve defined in polar coordinates.
19. Find the area made by a polar curve.

Tentative Lectures and Tests Schedule

Week Of	Section	Concepts/Comments
Aug 17	5.1-5.4	Introduction; Review of the Definite and Indefinite Integral
Aug 21	5.5, 6.1	**ADMIN DROP (TBA),** Substitution, Integration by Parts
Aug 28	6.2, 6.3	*Drop Deadline (8/30),* Trigonometric Integrals and Substitutions, Partial Fractions
Sept 4	6.3, 6.4	*Labor Day (9/4),* Partial Fractions(cont.), Integration Using Tables & CAS
Sept 11	6.5, 6.6	Numerical Integration, Improper Integrals, *Test 1 Review*
Sept 18	7.1	**Test 1** (9/18), Area Between Curves
Sept 25	7.2, 7.3	Volumes (Slicing, Disks and Washers), Volume (Shells)
Oct 2	7.4, 7.6	Arc Length, Applications to Physics and Engineering (Work)
Oct 9	7.6, 8.1	*Fall Break (10/7-10/10)* Work (cont.), Sequences,
Oct 16	8.2, 8.4	Series, Convergence Tests, *Test 2 Review,*
Oct 23	8.5	**Test 2** (10/23), Convergence Tests (cont.), Power Series,
Oct 30	8.5, 8.6	*Course Withdrawal Deadline(11/1)* Power Series (cont.), Rep. Functions as Power Series
Nov 6	8.7, 9.1	*Veterans Day (11/10)* Taylor & Maclaurin Series, Parametric Curves
Nov 13	9.2	Calculus with Parametric Curves, *Test 3 Review*
Nov 20	9.3	*Thanksgiving (11/23-11/24)* **Test 3** (11/20), Polar Curves
Nov 27	9.3, 9.4	Polar Curves (cont.), Tangents to Polar Curves, Areas and Lengths in Polar Coordinates, *Final Exam Review*
Final Week		**The Final Exam - Tuesday, 12/5 from 7:10-9:00pm (Location: TBA)**

Common Finals: https://students.asu.edu/final-exam-schedule#Fall%202023

Important Dates and Points Allocations:

- ADMIN DROP: You must complete at least 50% of HW 5.5 by Aug ??? at 11:59pm in order to keep your seat in class. You need to keep up with the pace in the first weeks to be successful in this course.

Testing Schedule			Grade Allocations	
Test	*Covering through*	*Date*	**Tests**	50%
1	5.5, 6.1-6.5	9/18	**Homework**	15%
2	6.6, 7.1-7.4, 7.6, 8.1-8.2	10/23	**Quizzes**	10%
3	8.4-8.7, 9.1, 9.2	11/20	**Final Exam**	25%
Final	**Comprehensive, including 9.3, 9.4**	12/5	Total	100%

Drop Deadline	08/30
Course Withdrawal Deadline	11/1
Complete Withdrawal Deadline (withdrawal from all classes in a session)	12/01

Grading: Graded assignments will be available within 3 days of the due date via the Gradebook. Here is the letter grade cutoff:

A+ = [97,100]; A = [93,97); A- = [90,93)

B+ = [87,90); B = [83,87); B- = [80,83)

C+ = [77,80); C = [70,77)

D = [60,70); E = [0,60)

Textbook: *Essential Calculus, Early Transcendentals, 2nd Edition,* by James Stewart (Cengage) or the ASU bookstore version: *ACP Calculus (Custom) ASU Bundle (W/Enh WebAssign Access)*
==You should read each section of the textbook and watch corresponding videos before each class.==

The e-book for this course is made available at a discounted price significantly cheaper than if purchased directly from the publisher. If you wish to take advantage of this discounted group price, no additional action is needed. Following the drop/add period, a charge of $25.00, plus tax, will post to your student account under the header "**Bkstr Publisher Negotiated Rate**" and your access will continue uninterrupted.
==*Please see more details about the book at the end of the syllabus.*==

Canvas and Course Access*:* Your ASU courses can be accessed by both my.asu.edu and myasucourses.asu.edu; bookmark both in the event that one site is down. This brings you into the Canvas shell for the course. This is where you will go often throughout the semester.

Technical support: For technical support, use the Help icon in the black global navigation menu in your Canvas course or visit https://tech.asu.edu/services/ec. Support representatives employed at ASU are available to assist you 24 hours a day, 7 days a week.
   To monitor the status of campus networks and services, visit the System Health Portal at http://syshealth.asu.edu/.
   To contact the help desk, call toll-free at 1-855-278-5080

Online Homework: Weekly homework assignments will be submitted online through **WeBWorK**. Click on your instructor's name at https://webwork.asu.edu to access the course. There are around 23 homework assignments, their due dates already appear on WeBWorK. *No late assignments will be accepted.*

For best results in terms of preparation for the tests (especially the final exam), do not use the work of others (including Wolfram Alpha) to answer the problems.

- ==WRITE YOUR OWN NOTES FOR EACH HW PROBLEM==. You will use it later to prepare for exams. It also helps you to learn how to structure your mathematical thinking in written form.
- ==**Murphy's Law:** something always happens on the evening of the due date. Do not postpone – try to be at least 24 hours ahead of schedule.==
- ***Do not ask for an extension if you started working on your HW only 48 hours before the deadlines.***
- **Work ahead and give yourself extra time to review/study before the exam.**

==**Quizzes:** We will be having weekly group quizzes on Fridays. The material is usually based on your previous HWs and/or lecture notes. Active participation is expected. DON'T BE LATE!==
SHOW YOUR WORK FOR FULL CREDIT! Just an answer is worth almost nothing. We need to see your WORK, your thoughts, the methods you are using and your explanation.

Homework and quizzes will be collected online and graded. ***No late homework or quiz are accepted***. Students may work together on homework, but each individual student is required to write up and turn in their own work. ***(Homework problems may be added or deleted at the instructor's discretion).***

Exams: There will be three 50-minute midterm exams given during the semester. ***Books, notes or "cheat sheets" of any kind are not allowed***. Non CAS graphing calculators are allowed on the exams, but graphing calculators that do symbolic algebra are not allowed on the exams (see below). The instructor has the right to regard any suspicious material in your calculator memory as cheating.
Makeup exams are given at the discretion of the instructor and only in the case of verified medical or another emergency, which must be documented. The instructor must be notified before the test is given. Call the Math Department Office (480-965-3951) and leave a message or directly notify your instructor.

* Picture ID requirement for testing: For each exam including the final, you must bring a picture ID.

* Cell Phones and Electronic Devices: <mark>Any student who accesses for any reason a phone or any internet-capable device during an exam will automatically receive a score of zero on the exam</mark>. All such devices must be turned off and put away and made inaccessible during the exam.

Final Exam: Tuesday, Dec 5, **7:10-9:00 pm**. The final exam is comprehensive through section 9.4.

Video Resources:
- ASU Videos: https://mathcast.la.asu.edu:446/?_ga=2.116006534.1675969168.1659110568-172190336.1638938650 (ADA compatible)
- <mark>**Videos:** Inside the Canvas shell there are modules where I will be posting additional links to other resources (for example, any ZOOM reviews, ASU videos or YouTube videos).</mark>
- <mark>**You are expected to watch pre-recorded corresponding videos before each class.**</mark> This will help you to feel confident with the material and terminology during the class. It really helps a lot!

Tutoring: The following sites provide free tutoring to all ASU students:
- The Math Tutoring Center (https://math.asu.edu/resources/math-tutoring-center)
- Engineering Tutoring Center (https://tutoring.engineering.asu.edu/courses-tutored-times)
- MCC -The Math Community Center (https://math.asu.edu/resources/math-community-center) <mark>- highly recommended!</mark>
- University Academic Success Program (https://tutoring.asu.edu/student-services/tutoring)
- Students can also visit https://tutoring.asu.edu and utilize Tutor Search to select their course and the times they are available to find a specific tutor that can assist them.

Graphing Calculator: A graphing calculator is required for this course. If you already have a graphing calculator, you may use it. Examples of highly recommended models are the TI-*n*spire & TI 83/84 or Casio 9850GB Plus. Calculators that do symbolic algebra, such as the Casio FX2, Casio 9970Gs,TI-89, TI-92, or TI- *n*spire CAS **cannot** be used in class or during an exam.

Communicating with the Instructor:
EMAIL: this is the best way to contact me ***regarding personal matters***. When e-mailing, include the class you are in (**e.g. MAT 266, Section #####**).
When I send announcements, they will go to your @asu.edu account. You need to check this account regularly. I cannot be responsible for announcements you did not receive because you are using a different account than the one assigned by the university.

- <mark>**You MUST send all emails from your official ASU email account (not yahoo, gmail etc). All E-mail communication must be done from your ASU account. Due to FERPA (Family Educational Rights and Privacy Act), E-mails received from other accounts will not be answered.**</mark>

ASU email is an official means of communication among students, faculty, and staff. Students are expected to read and act upon email in a timely fashion. Students bear the responsibility of missed messages and should check their ASU-assigned email regularly.
All instructor correspondence will be sent to your ASU email account.

Exam Rules and Proctoring: Books, notes or "cheat sheets" of any kind are NOT allowed.

Proctoring Statement: Students in face-to-face or online courses taking exams and quizzes at Arizona State University should expect to be proctored. The process includes verifying the identity of the student and providing either live proctors or other forms of proctoring during the exam or quiz. In the case of face-to-face courses, students can be required to show a valid identification card and expect to be monitored by proctors while taking either an exam or quiz.

ASU's Academic Integrity Policy violation: penalties will range from deducting exam points, assigning a grade of zero to being reported for violation of the academic integrity policy.

Additional Course Policies:
- Students are responsible for assigned material whether or not it is covered in class. Students are responsible for material covered in class whether or not it is in the text. Working regularly on assigned problems and *attending class* are essential in order to do well. Expect to spend at least 6-10 hours weekly on homework/labs. You are expected to read the text, preferably before the material is covered in class.
- Make-up exams are at the discretion of the instructor and only in case of documented emergency. No make-up exams will be given unless the student has notified the instructor through email before the test is given.

Virtual Classroom – EdDiscussion (integrated in Canvas):
This course uses a virtual classroom (discussion board) for general questions about the course.
See it as a Virtual Classroom specifically created for math and science courses. It is a collaborative site in which students are encouraged to post questions and other students are encouraged to help. The instructor and any teaching assistants will also monitor our forum regularly, offering feedback whenever necessary. Prior to posting a question, please check the syllabus, announcements, and existing posts.

Studying for the Class: While diligent and timely completion of the homework assignments is necessary to master procedural skills, this alone is insufficient to gain conceptual understanding. To master the concepts, you must review and study your class notes and the textbook thoroughly with the goal of understanding the connections between the concepts.

You must do this continually throughout the semester. You must have learned the definitions and theorems covered in each class session and started the corresponding homework assignments by the time of the next class session. Failure to know the material covered in a previous lecture will result in your inability to follow subsequent lectures, and the difference between where you are in your understanding and where you should be compounded with each lecture.

Cramming is a totally ineffective study technique for mathematics and will eventually guarantee failure in class

Student Success: to be successful:

- check the course daily
- read announcements
- read and respond to course email messages as needed
- complete assignments by the due dates specified
- communicate regularly with your instructor and peers
- create a study and/or assignment schedule to stay on track
- access ASU Student Resources

The School of Mathematical and Statistical Sciences Policies and Procedures

Attendance: Your instructor reserves the right to take attendance and to incorporate your attendance as part of your overall grade. For classes that meet two days a week, the maximum number of absences is four. For classes that meet three days a week, the maximum number of absences is six. Students who exceed the number of allowed absences will receive a grade of **EN.** Your instructor reserves the right to take attendance and to incorporate your attendance as part of your overall grade.

Academic Status Report: During the semester you may be issued an academic status report from your instructor if your class grade is failing at that time. If you receive such a status report, you must act on it. Status reports are **not** a real-time running tally of your grades in the class, nor are they updated to reflect grades earned after the report has been issued.

Classroom behavior, etiquette, and academic integrity policies:

- Athletes with travel schedules should meet with the instructor by the end of the first week of classes to discuss any necessary arrangements that need to be made.

- **Absences related to religious observance/practices or university sanctioned events and activities:** if you will be absent from class due to a religious observance or practice that are in accordance with ACD 304-04, or from participation in a university sanctioned event/activity in accord with ACD 304-02, it is your responsibility to inform the instructor during the first week of class. Your instructor will work with you on alternative and reasonable arrangements for any time missed.

- Classroom disturbances, including but not limited to: arriving late, talking in class, using cellular devices, texting, listening to music, eating and drinking are not tolerated. Each student is expected to show respect for every student registered in the course. Turn off any cellular phones, pagers, laptops, tablets and other electronic devices and put them out of sight prior to entering class. The usage of laptops is prohibited in the classroom. Notes should be taken with pen/pencil on paper. If you wish to use an electronic device for note taking, talk to your instructor.
An instructor may withdraw a student from a course when the student's behavior disrupts the educational process under USI 201-10 http://www.asu.edu/aad/manuals/usi/usi201-10.html
Students are required to adhere to the ABOR Student Code of Conduct: https://eoss.asu.edu/dos/srr/codeofconduct.

- **The grade of XE:** A grade of XE is reserved for "failure due to academic dishonesty." The grade goes on the student's transcript and usually remains there permanently. Examples of academic dishonesty are signing an attendance sheet for another student or asking another student to sign an attendance sheet on your behalf, accessing unauthorized help while taking an exam, and attempting to influence a grade for reasons unrelated to academic achievement. Asking for a higher grade than the one you have earned because you need a higher grade to maintain a scholarship, or to satisfy your own or someone else's expectations constitutes academic dishonesty.

Admin Drop: A student who has not attended any class and didn't do any HW during the first week of classes may be administratively dropped from the course. You must complete at least 50% of HW 5.5 by the indicated deadline in order to keep your seat in class. You need to keep up with the pace in the first weeks to be successful in this course.
However, students should be aware that non-attendance will NOT automatically result in their being dropped from the course. Thus, a student should not assume they are no longer registered for a course simply because they did not attend class during the first week. It is the student's responsibility to be aware of their registration status.

Drop and add dates/withdrawals: This course adheres to a compressed schedule and may be part of a sequenced program, therefore, there is a limited timeline to drop or add the course. Consult with your advisor and notify your instructor to add or drop this course. If you are considering a withdrawal, review the following ASU policies: Withdrawal from Classes, Medical/Compassionate Withdrawal, and a Grade of Incomplete.

Withdrawal: A student may withdraw from a course with a grade of **W** during the withdrawal period. The instructor's signature is not required. A complete withdrawal must be done in person and that it involves withdrawing from all ASU classes, not just Math 266. Students will not be withdrawn if they merely stop coming to class. It is a student's responsibility to verify whether they have in fact withdrawn from a class.

The grade of Incomplete: A grade of incomplete will be awarded only in the event that a documented emergency or illness prevents the student who is doing acceptable work from completing a small percentage of the course requirements. The guidelines in the current general ASU catalog regarding a grade of incomplete will be strictly followed.

Failing grades (The E, EN and EU grades):

--- The E grade is for students who participated in the class but did not earn enough credit to pass or attain the D grade.

--- The EN grade is for student who never once participated in the class. At the instructor's discretion, any student who has not attended class during the first week of classes may be administratively dropped from the course. However, students should be aware that non-attendance would NOT automatically result in being dropped from the course. Thus, a student should not assume they are no longer registered for a course simply because they did not attend class during the first week. It is the student's responsibility to be aware of their registration status.

--- The EU grade is for students who participated, but then stopped after a certain point and never resumed. Might result in losing scholarships or financial aid.

Final Exam Make-up Policy: The final exam schedule listed in the Schedule of Classes will be strictly followed. Except to resolve those situations described below, no changes may be made in this schedule without prior approval of the Dean of the college in which the course is offered. Under this schedule, if a conflict occurs, or a student has more than three exams on one day, the instructors may be consulted about an individual schedule adjustment. If necessary, the matter may be pursed further with the appropriate dean(s). This procedure applies to conflicts among any combination of Downtown Phoenix campus, Tempe campus, Polytechnic campus, West campus, and/or off campus class.

Make-up exams will NOT be given for reasons of a non-refundable airline tickets, vacation plans, work schedules, weddings, family reunions, and other such activities. Students should consult the final exam schedule before making end-of-semester travel plans Exceptions to the schedule and requests for make-up examinations can be granted only by the Department Chair, Associate Department Chair or the Director of First Year Mathematics, and for one of the following reasons:

1. Religious conflict (e.g., the student celebrates the Sabbath on Saturday)
2. The student has more than three exams scheduled on the same day as the math final
3. There is a time conflict between the math final and another final exam

Absences related to religious observances/practices: If you will be absent from class due to a religious observance or practice, it is your responsibility to inform the instructor during the first week of class. Your instructor will work with you on alternative and reasonable arrangements for any time missed.

Absences related to university sanctioned events and activities: If you will be absent from class due to participation in a university sanctioned event/activity, it is your responsibility to inform the instructor during the first week of class. Your instructor will work with you on alternative and reasonable arrangements for any time missed.

Any recording of class sessions is authorized only for the use of students enrolled in this course during their enrollment in this course. Records and excerpts of recordings may not be distributed to others. Any (parts of) exams, assignment, reports, or solutions to these, from current or previous semester, posted to any website not affiliated with ASU will result in academic integrity disciplinary actions against the students posting them and the students using them.

Grade appeals: Grade disputes must first be addressed by discussing the situation with the instructor. If the dispute is not resolved with the instructor, the student may appeal to the department chair per the University Policy for Student Appeal Procedures on Grades.

Academic integrity: Students must use their own, original work. Students must refrain from obtaining, uploading or submitting material that is not the student's original work to any course assignment or discussion used in this course or any other course unless the students first comply with all applicable citation guidelines and copyright

laws. Faculty members reserve the right to delete materials on the grounds of suspected plagiarism and copyright infringement and impose sanctions as listed below.

Academic dishonesty includes any act of academic deceit, including but not limited to possessing, reviewing, buying, selling, obtaining, posting on a site accessible to others, reviewing materials from a site accessible to others, or using, without appropriate authorization, any materials intended to be used for an academic evaluation.

Academic integrity and anti-plagiarism policy:
Academic honesty is expected of all students in any materials intended to be used for an academic evaluation, including, but not limited to: all examinations, papers, presentations, laboratory work, academic transactions and records. The possible sanctions include, but are not limited to, appropriate grade penalties, course failure (indicated on the transcript as a grade of E), course failure due to academic dishonesty (indicated on the transcript as a grade of XE), loss of registration privileges, disqualification and dismissal. For more information, see http://provost.asu.edu/academic-integrity.

Plagiarism of any kind will not be tolerated. Students must take exams independently without assistance from other students. Students may not submit papers written by persons other than themselves. Students must submit original work for this course and may not submit papers previously submitted to (an) other class (es). The ASU student academic integrity policy lists violations in detail. These violations fall into five broad areas that include but are not limited to: (1) Cheating on an academic evaluation or assignment; (2) Plagiarizing; (3) Academic deceit, such as fabricating data or information; (4) Aiding academic integrity policy violations and inappropriately collaborating; (5) Falsifying academic records. See https://provost.asu.edu/academic-integrity

Copyrighted materials: All the content in this course, including lectures, are copyrighted materials. Students may not share outside the class, upload, sell or distribute course content or notes taken during the conduct of the course (see ACD 304-06). Students may not upload to any course shell, discussion board or website used by the course instructor or other course forum, material that is not the student's original work, unless the student first complies with all applicable copyright laws. The instructor reserves the right to delete materials on the grounds of suspected copyright infringement (see ACD 304-10).

Prohibition of distributing or selling class notes:
Students may not share outside the class, upload, sell, or distribute course content or notes taken during the course. In accordance with ACD 304-06 Commercial Note Taking Services, written permission must be secured from the official instructor of the class in order to sell the instructor's oral communication in the form of notes. Notes must have the notetaker's name as well as the instructor's name, the course number, and the date.

Sanctions for academic integrity violations:
Possible sanctions include, but are not limited to, appropriate grade penalties, course failure (indicated on the transcript as a grade of E), course failure due to academic dishonesty (indicated on the transcript as a grade of XE), loss of registration privileges, disqualification and dismissal from ASU. For more information, see http://provost.asu.edu/academicintegrity.

Student conduct and appropriate behavior: Additionally, required behavior standards are listed in the Student Code of Conduct and Student Disciplinary Procedures, Computer, Internet, and Electronic Communications policy, SSM 104–02 policy against threatening behavior, per the *Student Services Manual*, "Handling Disruptive, Threatening, or Violent Individuals on Campus", and outlined by the Office of Student Rights & Responsibilities. Anyone in violation of these policies is subject to sanctions.

Students are entitled to receive instruction free from interference by other members of the class. An instructor may withdraw a student from the course when the student's behavior disrupts the educational process per Instructor Withdrawal of a Student for Disruptive Classroom Behavior.

Netiquette --appropriate online behavior-- is defined by the instructor and includes keeping course discussion posts focused on the assigned topics. Students must maintain a cordial atmosphere and use tact in expressing differences of opinion. Inappropriate discussion posts may be deleted by the instructor.
If you deem content shared by an instructor or student offensive, bring it to the attention of the instructor or, alternatively, to the unit chair or director.

The Office of Student Rights and Responsibilities accepts incident reports from students, faculty, staff, or other persons who believe that a student or a student organization may have violated the Student Code of Conduct.

Prohibition against discrimination, harassment, and retaliation (Title VII and IX):
Policy on Discrimination, harassment, and retaliation:
Arizona State University is committed to providing an environment free of discrimination, harassment, or retaliation for the entire university community, including all students, faculty members, staff employees, and guests. ASU expressly prohibits discrimination, harassment, and retaliation by employees, students, contractors, or agents of the university based on any protected status.

Title VII: Title VII of the Civil Rights Act of 1964 is a federal law that provides that no person be discriminated against based on certain specified characteristics: sex, race, color, national origin and religion, age, disability, veteran status, sexual orientation, gender identity, and genetic information. Inappropriate conduct need not rise to the level of a violation of federal or state law to constitute a violation of this policy and to warrant disciplinary action/sanctions.

Title IX: Title IX is a federal law that provides that no person be excluded on the basis of sex from participation in, be denied benefits of, or be subjected to discrimination under any education program or activity. Both Title IX and university policy make clear that sexual violence and harassment based on sex is prohibited.

Reporting Title VII and IX violations:
Your instructor is a mandated reporter and therefore obligated to report any information regarding alleged acts of sexual discrimination, including sexual violence and dating violence.
An individual who believes they have been subjected to sexual violence or harassed on the basis of sex can seek support, including counseling and academic support, from the university. If you or someone you know has been harassed on the basis of sex or sexually assaulted, you can find information and resources at http://sexualviolenceprevention.asu.edu/faqs.
Violations of these policies may result in disciplinary action, including termination of employees or expulsion of students. Students are encouraged to report harassment to instructors and the Dean of Students Office.

ASU Counseling Services, https://eoss.asu.edu/counseling, is available if you wish to discuss any concerns confidentially and privately.

Course evaluation: Students are expected to complete the course evaluation. The feedback provides valuable information to the instructor and the college and is used to improve student learning. Students are notified when the online evaluation form is available.

Statement on inclusion: Arizona State University is deeply committed to positioning itself as one of the great new universities by seeking to build excellence, enhance access and have an impact on our community, state, nation and the world. To do that requires our faculty and staff to reflect the intellectual, ethnic and cultural diversity of our nation and world so that our students learn from the broadest perspectives, and we engage in the advancement of knowledge with the most inclusive understanding possible of the issues we are addressing through our scholarly activities. We recognize that race and gender historically have been markers of diversity in institutions of higher education. However, at ASU, we believe that diversity includes additional categories such as socioeconomic background, religion, sexual orientation, gender identity, age, disability, veteran status, nationality and intellectual perspective.

Land acknowledgement: ASU acknowledges the twenty-two Native Nations that have inhabited this land for centuries. Arizona State University's four campuses are located in the Salt River Valley on ancestral territories of Indigenous peoples, including the Akimel O'odham (Pima) and Pee Posh (Maricopa) native communities. We acknowledge the sovereignty of these nations and seek to foster an environment of success and possibility for Native American students and patrons.

Mental health: Students may experience a range of challenges that can interfere with learning, such as strained relationships, increased anxiety, substance use, feeling down, difficulty concentrating and/or lack of motivation. These emotional health concerns or stressful events may diminish academic performance and/or reduce the ability to participate in daily activities. ASU Counseling Services provides counseling and crisis services for students who are experiencing a mental health concern. Any student may call or walk-in to any ASU counseling center for a same day or future appointment to discuss any personal concern. ASU's dedicated crisis line is available 24/7 for crisis consultation by calling 480-921-1006. New telehealth counseling system MySSP provides "Open Call and Open Chat" allows students to talk to counselors immediately, 24/7 and 365 days a year. Students can also schedule continued counseling through MySSP. Counseling is available in 50 languages and services are available anywhere in the world.

Accessibility statement: In compliance with the Rehabilitation Act of 1973, Section 504, and the Americans with Disabilities Act as amended (ADAAA) of 2008, professional disability specialists and support staff at the Student Accessibility and Inclusive Learning Services (SAILS) facilitate a comprehensive range of academic support services and accommodations for qualified students with disabilities.
Qualified students with disabilities may be eligible to receive academic support services and accommodations. Eligibility is based on qualifying disability documentation and assessment of individual need. Students who believe they have a current and essential need for disability accommodations are responsible for requesting accommodations and providing qualifying documentation to SAILS. Every effort is made to provide reasonable accommodations for qualified students with disabilities.

Qualified students who wish to request accommodation for a disability should contact SAILS by going to https://eoss.asu.edu/accessibility, calling (480) 965-1234 or emailing Student.Accessibility@asu.edu.

If you have a disability that needs accommodating, please report this privately to the instructor **by the end of the first week of class**.

Establishing Eligibility for Disability Accommodations: Students who feel they will need disability accommodations in this class but have not registered with the Disability Resource Center (DRC) should contact DRC immediately. Their office is located on the first floor of the Matthews Center Building. DRC staff can also be reached at: 480-965-1234 (V), 480-965-9000 (TTY). For additional information, visit: http://www.asu.edu/studentaffairs/ed/drc. Their hours are 8:00 AM to 5:00 PM, Monday through Friday. Please complete this process as soon as possible and schedule an appointment to see me during office hours if you have a disability that will require accommodations in the Disability Resource Center.

Student Privacy: Family Educational Rights and Privacy Act (FERPA): The federal Family Educational Rights and Privacy Act (also called FERPA or the Buckley Amendment) affords students certain privacy rights regarding their education records. Those rights are summarized below. For more detailed information about FERPA, consult SSM 107-01: Release of Student Information [1] or contact University Registrar Services [2]. See https://students.asu.edu/print/12951 for details about your rights including: The Right to Inspect, The Right to Amend, The Right to Consent, and The Right to File a Complaint.

Computer requirements: This course requires a computer with Internet access and the following:
- Web browsers (Chrome, Mozilla Firefox, or Safari)
- Adobe Acrobat Reader (free)
- Adobe Flash Player (free)
- Webcam, microphone, headset/earbuds, and speaker
- Microsoft Office or Google Drive (Microsoft 365 and Google Drive are free for all currently-enrolled ASU students)
- Reliable broadband internet connection (DSL or cable) to stream videos.

Note: A smartphone, iPad, Chromebook, etc. may not be sufficient for completing your work in ASU courses. While you will be able to access course content with mobile devices, you must use a computer for all assignments, quizzes and exams, and virtual labs.

Note: *This syllabus is tentative and should not be considered definitive. The instructor reserves the right to modify it (including the dates of the tests and grade distribution) to meet the needs of the class. I will notify you by email in case of any modification.*

Recommended Practice Problems

SECTION	PROBLEMS FROM TEXTBOOK
5.5	1-19 odd, 33, 35, 37, 39, 40, 45, 46, 48
6.1	1, 2, 5, 9-12, 17, 20, 22, 23
6.2	2, 4, 5, 7, 9, 17, 18, 19, 20, 39-44
6.3	1-3, 7-10, 15, 17, 19, 21, 23
6.4	3-6, 10, 19, 21
6.5	1, 2, 3, 8, 15, 29, 33
6.6	3, 5, 6, 8, 9, 13, 16, 17, 21, 23, 24, 30, 32
7.1	1-4, 8, 9, 12, 15, 29
7.2	2-5, 9, 12, 13, 14, 32, 33, 38, 41, 42, 43
7.3	2-6, 10, 11, 15, 17
7.4	2, 3, 7, 9, 12, 15
7.6	1, 2, 5, 6, 9, 10, 12, 15, 16, 17, 18
8.1	3, 4, 6, 8, 9, 11, 14, 17, 18, 24, 27, 29
8.2	7-10, 15, 18, 21, 25, 26, 31, 32, 39
8.4	2, 19, 20, 21, 24, 25, 26
8.5	3, 5, 7, 8, 9, 11, 14, 15, 18
8.6	3-8, 13, 15, 16, 26, 28, 29
8.7	2, 4-7, 11-14, 18, 23- 25, 27, 32, 36, 37, 41, 47, 48, 52, 53, 54
8.8	3, 6, 7 (optional section)
9.1	5-8, 11-18
9.2	3-5, 9-11, 13, 14, 16, 17, 18, 26, 28, 29, 37, 39
9.3	3, 5, 7, 10, 13, 16, 17, 46, 47, 49, 51, 52
9.4	1, 2, 5-8, 11, 15, 33, 34, 35

(problems may be added or deleted at the instructor's discretion)

Textbook: *Essential Calculus, Early Transcendentals, 2ⁿᵈ Edition,* by James Stewart (Cengage) or the ASU bookstore version: *ACP Calculus (Custom) ASU Bundle (W/Enh WebAssign Access)*

<mark>You should read each section of the textbook and watch videos before it is covered in class.</mark>

Note 1: The new version of the textbook at the bookstore comes bundled with WebAssign at no added cost. However, we will not use WebAssign this semester.
Note 2: we do not use WebAssign in this course. We will use WeBWorK, which is free to you.

The e-book for this course is made available at a discounted price significantly cheaper than if purchased directly from the publisher. If you wish to take advantage of this discounted group price, no additional action is needed. Following the drop/add period, a charge of $25.00, plus tax, will post to your student account under the header "**Bkstr Publisher Negotiated Rate**" and your access will continue uninterrupted.
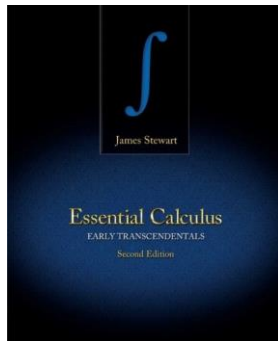
To access the e-book, click on the BryteWave Link on the tab to the left in the main menu in canvas. Note that books will be available approximately 5-days prior to the start of class.

Enter your ASU e-mail address AS IT APPEARS IN THE ASU DIRECTORY (http://asu.edu/directory), then follow the instructions provided. If you need assistance accessing the book or the opt-out portal, please email asuinclusiveaccess@gmail.com

Opt-out: If you'd rather purchase the material from an alternate source, you may choose to opt out of the program by using this link: https://includedcp.follett.com/1230. Be aware that if you do opt-out, your access to the e-book will be discontinued.

Comment: "In order to deliver the book at as low a price as possible, the book would be offered on a semester-by-semester basis. Essentially, each semester a student enrolls in one of the courses (MAT 265, 266, 267), they'll pay the discounted price ($25.00) for 180-day access. This model ended up being more equitable for students who might not take all three courses, while still being considerably cheaper than the national price even if students enroll in all three classes (a total of $75 over the course of the program)."

*Essential Calculus, **Early Transcendentals** , 2nd Edition, by James Stewart (Cengage)*

or the ASU custom version, which ASU's bookstore offers,

ACP Calculus (Custom) ASU Bundle (W/Enh WEbAssign Access)