

Calculus with Analytic Geometry II

Class #: XXXXX

class days/times

Room: XXXX

Note: The syllabus is tentative and should not be considered definitive. The instructor reserves the right to modify it (including the dates of the tests) to meet the needs of the class. It is the student's responsibility to attend class regularly and to make note of any change. The Instructor also reserves the right to change class policies.

Revised August 17, 2017.

Instructor: [Instructor Name](#) **Office:** [location](#)
email: someone@asu.edu **Phone:** 480-xxx-xxxx
instructor url: <http://web address here>
Office Hours: [office hours listed here](#)

Course Materials: You *must* have a recitation notebook *and* a textbook. NOTE: Access code is **NOT required**; you are not required to do anything in MyLabAnd-Mastering.

- Recitation Notebook & access code (includes e-book) available in the ASU Bookstore
- Hard back text: Calculus, Early Transcendentals, Second Edition, by Briggs and Cochran, Pearson & Recitation Notebook available in the bookstore.
- Access to the web; a large amount of homework is online.

Course description: Methods of integration; applies calculus, elements of analytic geometry, improper integrals, sequences, and series.

Prerequisites: MAT 270-Calculus with Analytic Geometry I with grade C or better or equivalent.

Do not expect prerequisite materials to be covered in the class. If you are having a problem with the prerequisites, you may either see me in my office during my office hours, or go to a tutor center on campus for help. **You are particularly expected to be fluent with intermediate algebra, trigonometry, limits, standard derivatives and integrals.**

Audit: If you have opted to audit the course, you *must* meet with me to get permission and to find out my requirements for audit credit.

Class Expectations

- Read the course objectives and recitation FAQs.
- Come to class on time daily with notes, paper, writing implement, and a calculator.
- Ask questions or come to office hours if you'd like further explanation or examples.
- Review your notes daily to prepare for quizzes and upcoming tests.
- Read the text in advance to prepare for the next day's new material.
- Leave cell phones or other electronics off and put away while in the classroom.

Tentative Syllabus:

Week of	Sections Covered	Holidays/Exams
8/17-8/18	Introduction, 5.5	
8/21-8/25	7.1-7.3	
8/28-9/1	7.4-7.5	
9/4-9/8	7.6-7.7	Labor Day Holiday Mon. 9/4
9/11-9/15	7.8	
9/18-9/22	6.1-6.2	Test 1
9/25-9/29	6.3-6.4	
10/2-10/6	6.5, 6.7	
10/9-10/13	8.1-8.2	Fall Break 10/9-10/10
10/16-10/20	8.3-8.4	Test 2)
10/23-10/27	8.5-8.6, 9.1	
10/30-11/3	9.2-9.3	
11/6-11/10	9.4	Veteran's Day Observed Fri. 11/10
11/13-11/17	10.1	Test 3
11/20-11/24	10.2	Thanksgiving Break 11/23-11/24
11/27-12/1	10.3, Review	
12/5	Final Exam (ALL sections)	Final Exam: Tues. 12/5, 7:10 to 9 pm

Test Dates	
Test 1	Thurs. 9/21; location - WXMLR A21 at the regular time
Test 2	Thurs. 10/19; location - WXMLR A21 at the regular time
Test 3	Thurs. 11/16; location -WXMLR A21 at the regular time
Final	Tues. 12/6, 19:10 - 21:00; location - TBD

If ANY internet capable device is *visible or audible* for ANY reason during an exam or quiz, you will be given a zero and referred to the Dean for further disciplinary action.

Your chance to challenge the grading of exams and quizzes expires once you leave the classroom with the exam/quiz.

Grading Rubric:

Grade Allocations	
Tests	45%
Homeworks, Quizzes & Recitations	30%
Final Exam	25%
Total	100%

Grade Assignment	
A	90%+
B	80% - 89.99%
C	70% - 79.99%
D	60% - 69.99%
E	<60%

Email: All email is to be sent using your ASU email address following proper email etiquette. You should have received an email outlining proper email etiquette, please refer to it for required information.

Quizzes: Will be given, they may or may not be announced. Some quizzes will be administered online via WeBWorK, <https://webwork.asu.edu>. Make-ups will not be given for ANY reason; for this reason, your two lowest quiz scores will be dropped.

Homework: Will be administered two ways:

- Most homework problems will be online via WeBWorK, <https://webwork.asu.edu>. Due dates appear on WeBWorK. Extensions are not granted for ANY reason; for this reason, your 3 lowest homework scores are dropped.
- Written problems will be assigned, they are to be submitted at the *beginning* of your recitation class the week they are due. No late homework will be accepted for ANY reason; for this reason, your lowest written homework assignment will be dropped.

Recitations: Recitations help students to improve conceptual understanding in a collaborative work environment. You will be assigned group work in your recitation classes. This work is from your recitation workbook, you must have your book with you for class. It will be collected during the class.

Technology: Unless your instructor has given permission, you may not use your personal technology in the classroom. This means cell phones, tablets, and personal computers are put away. In all cases, cell phones must be *turned off at all times* in the classroom. Violation of this policy results in your being dropped from the class, no further warnings will be given. Graphing Calculator: A graphing calculator is recommended for this course. Examples of highly recommended models are the TI-nspire, 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-nspire CAS cannot be used during an exam for which calculator use is allowed.

Exams: There will be three midterms and one final exam given during the semester. Exams are usually given in your class on the date indicated elsewhere in this syllabus. Calculators will not be allowed on exams. You will be required to show a picture ID in which you are clearly recognizable in the picture (i.e. no faded out pictures or extremely old IDs will be accepted); failure to have your picture ID for an exam will result in no score. Makeup exams are given at the discretion of the instructor and only in the case of *verified* medical or other 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.

Important Dates:

Add/Drop Deadline	Aug. 23
Labor Day – NO CLASSES	Sept. 4
First Test	Sept. 21
Fall Break – NO CLASSES	Oct. 9–10
Second Test	Oct. 19
Course Withdrawal Deadline	Nov. 1
Veteran’s Day – NO CLASSES	Nov. 10
Third Test	Nov. 21
Thanksgiving Break – NO CLASSES	Nov. 23–24
Complete Withdrawal Deadline.....	Dec. 1

Note: It is the student’s responsibility to verify that (s)he has in fact withdrawn from the class.

Course Final	Dec. 5
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Extra Help: Do not hesitate to come to my office during office hours or by appointment to discuss a homework problem or any aspect of the course. You may also seek out your TAs for office hours and use the Math Community Center (known as MC² and located in WXMLR A303) for other TAs who may have time to help. MC² is a good place to meet and work with other mathematics students.

In addition to those sources mentioned above, you can also seek free help:

- Make an appointment with your instructor.
- 270 TAs in Math Tutor Center in WXMLR A116.
- Many residence halls and the Memorial Union also offer evening or weekend free tutoring to all ASU students as part of the Student Success Centers. (<http://studentsuccess.asu.edu/>)

COURSE POLICIES

Students are responsible for material covered in class whether or not it is in the text. Working regularly on assigned problems and attending class is essential to survive. You are expected to read the text, preferably before the material is covered in class. Quizzes are given randomly and frequently reflect material that has recently been discussed in class. No late HW will be accepted and no make-up quizzes will be given. Make-up exams are at the discretion of the instructor and only in case of documented emergency. In any case, no make-up exams will be given unless the student has notified the instructor before the test is given. Please schedule an appointment to see me during office hours if you have a disability that will require accommodations in this class.

SoMSS and University Policies and Procedures

For semester deadlines related to enrollment, withdrawal or payments, see the academic calendar available at <http://students.asu.edu/academic-calendar>

Academic Dishonesty

Academic honesty is expected of all students in all examinations, papers, 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/academicintegrity>.

Classroom behavior: Make sure you arrive on time for class

Excessive tardiness will be subject to sanctions. Under no circumstances should you allow your cell phone to ring during class. Any disruptive behavior, which includes ringing cell phones, listening to your mp3/iPod player, text messaging, constant talking, eating food noisily, reading a newspaper will not be tolerated. The use of laptops (unless for lecture note taking), cell phones, MP3, IPOD, etc are strictly prohibited during class. Students who engage in disruptive classroom behavior may be subject to various sanctions. The procedures for initiating a disruptive behavior withdrawal can be found at <https://clas.asu.edu/resources/disruptive-behavior>.

Policy on Threatening Behavior

All incidents and allegations of violent or threatening conduct by an ASU student (whether on-or off campus) must be reported to the ASU Police Department (ASU PD) and the Office of the Dean of Students. If either office determines that the behavior poses or has posed a serious threat to personal safety or to the welfare of the campus, the student will not be permitted to return to campus or reside in any ASU residence hall until an appropriate threat assessment has been completed and, if necessary, conditions for return are imposed. ASU PD, the Office of the Dean of Students, and other appropriate offices will coordinate the assessment in light of the relevant circumstances.

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.

Students with Disabilities

Disability Accommodations: Qualified students with disabilities who will require disability accommodations in this class are encouraged to make their requests to me at the beginning of the semester either during office hours or by appointment. Note: Prior to receiving disability accommodations, verification of eligibility from the Disability Resource Center (DRC) is required. Disability information is confidential.

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: www.asu.edu/studentaffairs/ed/drc. Their hours are 8:00 AM to 5:00 PM, Monday through Friday.

Course Withdrawal

A student may withdraw from a course with a grade of W during the withdrawal period. The instructor's signature is not required. It is a student's responsibility to verify that 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 (C or better) from completing a small percentage of the course requirements. (I use no more than 15% of the work remaining, including the final.) The guidelines in the current general ASU catalog regarding a grade of incomplete will be strictly followed.

Instructor-Initiated Drop: 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.

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.

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.

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. The Dean of the student's college must approve any exceptions to these rules.

Early Examination Requests (Reference: ACD 30401): Requests for early final examinations may not be granted by instructors. Requests that seem to have merit may be referred to the dean of the college in which the student is enrolled. If the dean finds that a student must leave early because of circumstances beyond the student's control, the dean may authorize arrangements whereby the student can complete the course work and take the final examination before leaving. Ordinarily, however, it will be necessary for the dean to advise the student to clear with each instructor and arrange for an incomplete grade in each course. Under the policy covering incompletes, the student must arrange to complete the course work and take the final examination within one calendar year. If the student is unable to return to the university to take a final examination for the removal of the incomplete, the dean may make arrangements for the student to take the final elsewhere, under reliable supervision.

Ethics

It is highly unethical to bring to your instructor's attention the possible impact of your mathematics grade on your future plans, including graduation, scholarships, jobs, etc. The instructor may exercise an option to withdraw you from the course if they think you are compromising the ability to assess your work independently of any other consideration. Students found to be involved in academic dishonesty will be removed from the class and a grade of E for the course will be submitted to the registrar. The student will be advised to repeat the course with another professor, possibly at another institution. This is the least action taken. Further, more serious actions may be taken if the situation indicated that such actions are appropriate. We will act very harshly against cheating during Quizzes or Exams. For the university's complete policy regarding ethics, including cheating, plagiarism and other forms of academic dishonesty, see the Student Academic Integrity Policy at the following web address: <http://provost.asu.edu/academicintegrity>

ACADEMIC DISHONESTY!

In the Student Academic Integrity Policy manual, ASU defines Plagiarism [as] using another's words, ideas, materials or work without properly acknowledging and documenting the source. Students are responsible for knowing the rules governing the use of another's work or materials and for acknowledging and documenting the source appropriately. You can find this definition at: <http://provost.asu.edu/academicintegrity>. Academic dishonesty, including inappropriate collaboration, will not be tolerated. There are severe sanctions for cheating, plagiarizing and any other form of dishonesty.

Student Conduct Statement

Students are required to adhere to the behavior standards of the Arizona Board of Regents Policy Manual Code of Conduct, Academic Affairs Manual ACD 125 Computer, Internet, and Electronic Communications, and the ASU Student Academic Integrity Policy. Students are entitled to receive instruction free from interference by other members of the class. If a student is disruptive, an instructor may ask the student to stop the disruptive behavior and warn the student that such disruptive behavior can result in withdrawal from the course. An instructor may withdraw a student from a course when the student's behavior disrupts the educational process according to procedures of the Student Services Manual SSM 201-10.