

DEPARTMENT OF MATHEMATICS
STUDENT SYLLABUS
MAC1114, Sections 7, 9, 10 (Lecture MTWR; 11:00-12:10; 201 MCH)
SUMMER 2018

C- SESSION
MTWR Lecture
TR labs in 104 & 105 HTL

INSTRUCTOR: Dr. Y. Valdes

INSTRUCTOR'S HOME PAGE: www.math.fsu.edu/~yvaldes (then click on [MAC1114](#) for Trig. page)

EMAIL ADDRESS: yvaldes@math.fsu.edu

OFFICE: 219-C MCH

OFFICE HOURS: MTWR: 9:45-10:45; or by appointment

ELIGIBILITY: You will be deemed eligible for this course if **(1)** you have credit for MAC 1102 or MAC 1105 (or an equivalent course in College Algebra) with a grade of C- or better, or **(2)** you have scored in AMP Group A3 or higher, or **(3)** you took the ALEKS test and scored a grade of 61% or higher. For any additional information, please go to <http://www.math.fsu.edu/~bellenot/ALEKS/>. **It is the student's responsibility to check and prove eligibility.** Ineligible students will not be allowed to take this course. Advisement assistance is available in 205-D LOV.

LIBERAL STUDIES FOR THE 21ST CENTURY COMPETENCIES: Students will demonstrate the ability to: Analyze problems drawn from real-world scenarios by interpreting and evaluating data and applying appropriate mathematical, statistical, logical, and/or computational models or principles, using appropriate technology, and explaining the results.

These competencies will be evaluated throughout the term on each of the three Unit Tests.

ATTENDANCE: Students whose names do not appear on the class roll cannot attend classes.

Attendance is mandatory (please read **PARTICIPATION REQUIREMENT** 3rd page). Students are expected to attend classes and students with excessive (excused or unexcused) absences will not be given a passing grade or a grade of "I".

Optional Reference Text: **Algebra and Trigonometry** 10th edition by Sullivan, Prentice-Hall.

There is no required text for MAC1114. Students may purchase the optional reference text. **Please note:** MAC1114 is not using MyMathLab. Tests and quizzes will be taken using eGrade; no purchase is necessary for eGrade.

Note: Students who choose to purchase the reference text and plan to take MAC1140 in the future, should purchase MyMathLab which comes with the e-text. For MyMathLab registration information for MAC1114 please go to: <http://www.math.fsu.edu/~grigor/1114mymathlab.pdf>

Note: Suggested homework problems from MyMathLab are secondary; the primary homework problems **are given on eGrade.** No homework is collected.

Reference: Online course notes at URL given on Trig. page. **Login:** ssfiles; **pwd:** stiles

CALCULATOR POLICY: Calculators may not be used on any tests/quizzes. Any person using an unauthorized calculator on a test/quiz will be given a grade of zero on the test/quiz. A graphing calculator is recommended for checking homework problems.

INTERNET ADDRESSES:

<http://www.math.fsu.edu/~basicmath>

(useful information)

<http://einstein.math.fsu.edu:8114>

(practice tests)

COURSE CONTENT/TESTS

Unit I: 5.1- 5.6; 6.5; 6.1

Unit II: 6.2 - 6.3; 6.6 - 6.7 ; 7.1 - 7.2

Unit III: 7.3; 8.1 - 8.5

TEST#1: Thursday, July 12 (Unit I)

TEST#2: Tuesday, July 24 (Unit II*)

TEST#3: Thursday, August 2 (Unit III*)

(*)Test may contain material from previous units

PLEASE NOTE (VERY IMORTANT):

- 1- **YOU MUST KNOW YOUR SECTION NUMBER (CHECK YOUR SCHEDULE)**
- 2- **YOU MUST ATTEND THE LAB YOU REGISTERED FOR.**
- 3- **YOU MUST TAKE THE QUIZ/TEST WITH YOUR SECTION ONLY.**
- 4- **ALL THE UNIT TESTS WILL BE GIVEN IN THE LAB.**
- 5- Please check your typing carefully and carefully follow the instructions when practicing free response questions. We are not responsible for any typo mistake you might make on the free response questions.
- 6- **YOU HAVE TO KNOW YOUR EMPLID number to take quizzes/tests in the lab.**
To obtain EMPLID NUMBER: (login to myFSU, then click on myFSU Identity Management, then click on FSUID Identity Management)
- 7- **All course announcements will be given in lecture, and you will be responsible for any of them if you miss Lecture .**

COURSE OBJECTIVES: This course is intended to give students important mathematical background needed for the study of more advanced courses in mathematics, engineering, and computer science.

PRACTICE TESTS: Practice tests are available over the Internet at the following URL:

<http://einstein.math.fsu.edu:8114>. Attending lecture (and taking good notes) and working on-line practice problems are very important. **Please, always try to print a copy of the practice quiz/test as soon as it is available on line**

Very Important note about practicing on line, please read:

"There will be a limit of maximum 5 attempts when practicing on line for each practice quiz/test you take. Please try to work each practice quiz/test as carefully and efficiently as possible. If you are not able to finish any practice quiz/test, simply close the browser (don't grade it) and log in another time and the system will allow you to go back to continue your old quiz/test and finish it, and this procedure will count as 1 attempt only.

In other words, if you don't grade your practice quiz/test, you can always go back and continue the old quiz/test without losing an attempt.

Please attend class and try to take good notes in lecture, because if you use all your 5 attempts then you need to go back and study your class notes.

Also, there are some practice questions on my Trig page with answers given."

TEST/QUIZ POLICIES: No makeup tests or early tests or quizzes will be given. A test or quiz absence will only be excused if the student presents sufficient verifiable evidence of acceptable, extenuating, unavoidable circumstances. An acceptable medical excuse must state explicitly that the holder should be excused from class. Students missing class because of a family death must show evidence of the death and evidence of the relationship to the deceased.

Students will not be given excused absence to attend family functions or non-university activities.

NOTE: car trouble, appointments of any kind, and "family emergencies" are not considered excused.

The Test 3 grade may be used to replace ONLY ONE missed unit test. For an excused, verifiable absence, Test 3 grade (which is comprehensive) replaces the missed unit test grade. *For an unexcused absence, the Test 3 grade minus a penalty will replace the missed unit test.* If you miss the first two unit tests for any reason (excused or unexcused), then you need to drop the course. Test 3 grade can not substitute for two unit tests. If you miss ONE quiz for an excused, verifiable reason, then no grade will be assigned to the missed quiz (i.e. it will not count in your quiz average). For subsequent quiz absences (excused only), the student must see the instructor. A grade of zero will be assigned for an unexcused quiz grade.

VERY IMPORTANT:

PARTICIPATION REQUIREMENT: This course has a participation requirement measured by attending lecture and lab assignment completion.

Students are in danger of failing the course if they miss more than 2 quizzes (lab, lecture quizzes which includes attendance and take home quizzes; excused or not). Your final course average will be reduced by 1 point for each additional quiz missed beyond 2. No exceptions. (Even if a student has an excuse for a missed lab quiz or a lecture quiz which includes attendance and take home quizzes that still counts as a missed quiz.)

IMPORTANT NOTE: The student must stop by my office with the documentation for any excuse within one week of the student's return.

(Please note; I don't accept any documentation for any excuse in lecture, lab class, or by email)

STUDENTS MUST BRING FSU ID CARDS TO ALL TESTS/QUIZZES

NOTE: Cell phones, iPods, and any similar devices are NOT ALLOWED in lecture and Labs

GRADING: There will be three unit tests and several short quizzes (some short quizzes and attendance quizzes may be given in lecture without notice). No quiz or test grades will be dropped. The numerical course grade will be determined by $Av = (Q + 2 \cdot T1 + 3 \cdot T2 + 4 \cdot T3) / 10$, where T_j = test j grade, Q = quiz average.

Letter grades will be determined from numerical grades as follows:

A = 92.50 or above	B+ = 87.50 - 89.49	C+ = 77.50 - 79.49	D = 62.50 - 69.49
A- = 89.50 - 92.49	B = 82.50 - 87.49	C = 72.50 - 77.49	D- = 59.50 - 62.49
	B- = 79.50 - 82.49	C- = 69.50 - 72.49	F = below 59.50

FREE TUTORING FROM FSU: For tutoring and writing help in any course at Florida State University, visit the Academic Center for Excellence (ACE) Tutoring Services' comprehensive list of tutoring options - see <http://ace.fsu.edu/tutoring> or contact tutor@fsu.edu for more information. High-quality tutoring is available by appointment and on a walk-in basis. These services are offered by tutors trained to encourage the highest level of individual academic success, while upholding personal academic integrity. Students should use caution when engaging the services of tutors (or tutoring services) that have no affiliation with FSU. If a tutoring service provides information or materials that violate the Academic Honor Policy, then you, by engaging that service, will be in violation of the Academic Honor Policy. If you provide test details to any individual or tutoring service, then you are in violation of the Academic Honor Policy. You will be asked to give an honor pledge for every graded assignment; please take it seriously.

ACADEMIC DISHONESTY: The Florida State University Academic Honor Policy outlines the University's expectations for the integrity of students' academic work, the procedures for resolving alleged violations of those expectations, and the rights and responsibilities of students and faculty members throughout the process. Students are responsible for reading the Academic Honor Policy and for living up to their pledge to ". . . be honest and truthful and . . . [to] strive for personal and institutional integrity at Florida State University." (Florida State University Academic Honor Policy, found at <http://dof.fsu.edu/honorpolicy.htm>.)

The academic honor system is followed strictly. Students possessing unauthorized notes, using prohibited calculators, or giving/receiving unauthorized assistance on an exam will be dealt with according to FSU Honor Code policy.

AMERICAN DISABILITIES ACT: Within the first week of classes, students with disabilities needing academic accommodations should: 1) register with and provide documentation to the Student Disability Resource Center (SDRC); and 2) bring a letter to their instructor from SDRC indicating the need for accommodation and what type.

Each student must meet with his/her lecturer to discuss his/her situation and the available testing options. Accommodations will be provided within one week of that meeting.

The eGrade software used in this course is not fully accessible for students with visual impairments. Visually impaired students are referred to the SDRC for interim accommodations.

This departmental syllabus and instructor written class materials can be made available in alternative format upon request. For more information about services available to FSU students with disabilities, contact the: Student Disability Resource Center, 874 Traditions Way, 108 Student Services Building, Florida State University, Tallahassee, FL 32306-4167 (850) 644-9566 (voice) (850) 644-8504 (TDD) sdrc@admin.fsu.edu <http://www.disabilitycenter.fsu.edu/>

Syllabus Change Policy "Except for changes that substantially affect implementation of the evaluation (grading) statement, this syllabus is a guide for the course and is subject to change with advanced notice."