

Home

Teaching

Schedule

Curriculum Vitae

Conferences

Algebra Seminar

s23-mas4301

s23-mas4301-
calendar

s23-mas4301-
homework

s23-mas4301-
syllabus

s23-mas4105

s23-mas4105-
calendar

s23-mas4105-
homework

s23-mas4105-
syllabus

s23-mas4105-syllabus

COVID-19 Information

In response to COVID-19, the following practices are in place to maintain your learning environment, to enhance the safety of our in-classroom interactions, and to further the health and safety of ourselves, our neighbors, and our loved ones.

If you are not vaccinated, get vaccinated. Vaccines are readily available at no cost and have been demonstrated to be safe and effective against the COVID-19 virus. Visit this link for details on where to get your shot, including options that do not require an appointment: <https://coronavirus.uflhealth.org/vaccinations/vaccine-availability/>. Students who receive the first dose of the vaccine somewhere off-campus and/or outside of Gainesville can still receive their second dose on campus.

You are expected to wear approved face coverings at all times during class and within buildings even if you are vaccinated. Please continue to follow healthy habits, including best practices like frequent hand washing. Following these practices is our responsibility as Gators.

Sanitizing supplies are available in the classroom if you wish to wipe down your desks prior to sitting down and at the end of the class.

Hand sanitizing stations will be located in every classroom.

If you sick, stay home and self-quarantine. Please visit the UF Health Screen, Test & Protect website about next steps, retake the questionnaire and schedule your test for no sooner than 24 hours after your symptoms began. Please call your primary care provider if you are ill and need immediate care or the UF Student Health Care Center at 352-392-1161 (or email covid@shcc.ufl.edu) to be evaluated for testing and to receive further instructions about returning to campus. UF Health Screen, Test & Protect offers guidance when you are sick, have been exposed to someone who has tested positive or have tested positive yourself. Visit the UF Health Screen, Test & Protect website for more information.

If you have an excused absence, consult your instructors to work out a timeline for completing missed work and to obtain available course materials. Note that faculty are not required to record their lectures, so you may need to consult with a classmate to obtain notes from missed classes.

If you are withheld from campus by the Department of Health through Screen, Test & Protect you are not permitted to use any on campus facilities. Students attempting to attend campus

activities when withheld from campus will be referred to the Dean of Students Office.

Continue to regularly visit coronavirus.UFHealth.org and coronavirus.ufl.edu for up-to-date information about COVID-19 and vaccination.

MAS 4105 Linear Algebra

Fall 2021

Class number	Period	Meeting Time	Room
14887	MTWF 5th	11:45 – 12:35	MAT 004

Professor Alexandre Turull

480 Little Hall
 (352) 392-0281 ext 243
turull@ufl.edu

Office Hours

Monday	Tuesday	Wednesday	Thursday	Friday
10:40 – 11:30		10:40 – 11:30		10:40 – 11:30

Also by appointment

Calendar — Lecture topics and their approximate dates.

Homework Problems — List of homework assignments.

Prerequisites:

Willingness to learn theoretical mathematics.

Textbook:

Linear Algebra, by Friedberg, Insel, and Spence, fourth edition.

Content:

We will cover most of Chapters 1 – 5. This course includes both theory and computational skills. The student is expected to develop the ability to reason through and coherently write up proofs of theorems as well as develop computational skills. The course serves both as a transition for the mathematics majors from a study of techniques into more conceptual mathematics and as a coherent foundation in linear algebra for engineering and science majors.

Format:

Lectures. Reading and homework will be assigned and discussed in class mainly during discussion sessions.

You are expected to participate in classroom discussions.

Homework will be assigned regularly and discussed in class.
 Homework will not be graded. There will be frequent quizzes.

Tests:

There will be 4 in class tests, and one final. The dates are on the calendar.

Quizzes:

There will be 7 quizzes. The dates are on the calendar.

Final grade:

4 tests	240
final	100
quizzes	60
Total	400

A \geq 360	C \geq 280
A- \geq 346	C- \geq 266
B+ \geq 333	D+ \geq 253
B \geq 320	D \geq 240
B- \geq 306	D- \geq 226
C+ \geq 293	E < 226

Students with disabilities

Students with disabilities requesting accommodations should first register with the Disability Resource Center (352-392-8565, <http://www.dso.ufl.edu/drc/>) by providing appropriate documentation. Once registered, students will receive an accommodation letter which must be presented to the instructor when requesting accommodation. Students with disabilities should follow this procedure as early as possible in the semester.

Attendance policy

Students are expected to attend class regularly.

The UF policy on attendance is here:

<https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx>

Honor Code

UF students are bound by The Honor Pledge which states, “We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honor and integrity by abiding by the Honor Code.”

On all work submitted for credit by students at the University of Florida, the following pledge is either required or implied: “On my honor, I have neither given nor received unauthorized aid in doing this assignment.”

The Honor Code (<http://www.dso.ufl.edu/sccr/process/student-conduct-honor-code/>) specifies a number of behaviors that are in violation of this code and the possible sanctions. Furthermore, you are obliged to report any condition that facilitates academic misconduct to appropriate personnel. If you have any questions or concerns, please consult with the instructor of this class.

Website:

<https://people.clas.ufl.edu/turull/s23-mas4105-syllabus>

© 2022 **University of Florida**, Gainesville, FL 32611; (352) 392-3261. Page Updated: December 2, 2022

This page uses **Google Analytics** ([Google Privacy Policy](#))

