

## MATH 220-04 / Linear Algebra (Fall 2018)

**Instructor:** Mashaël Albaidani

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**Web page:** Log in to Blackboard at <http://learn.wsu.edu/>

**Class Meetings:** TuTh 9:10 – 10:00 AM, **Spark 227**

**Office Hours:** Tuesdays. 10:30 am – 12:30 pm @ MLC (Cleveland 130) or by appointment.

### **Textbook/material**

Linear Algebra and Its Applications by David Lay, Fourth Edition (with online homework).

We will cover material from chapters 1 – 6: Linear equations, matrix algebra, determinants, vector spaces, eigenvalues and eigenvectors, orthogonality.

### **Exams & assignments (credit %)**

- **Homework assignments:** assigned, submitted and graded online (30%).
- **Midterm** tentatively scheduled for October 16, in class (30%).
- **Final exam:** Wednesday, December 10, 1:00 - 3:00 pm, location TBA (40%).

Your final grade will be determined on a straight scale:

|             |               |                       |
|-------------|---------------|-----------------------|
| 90-91.9% A- | 92-100% A     | (A+ can not be given) |
| 80-81.9% B- | 82-87.9% B    | 88.0-89.9% B+         |
| 70-71.9% C- | 72-77.9% C    | 78.0-79.9% C+         |
|             | 60.0-69.9% D  |                       |
|             | Below 60.0% F |                       |

For students who are borderline between two grades, attendance records will be used.

## **Policies**

- Homework will be assigned online through the book publisher's website. Instructions on how to register and access are provided separately.
- The final exam is **comprehensive**. No early final will be given and No make-ups will be allowed.
- The use of calculators and other electronic devices is not permitted during exams.
- Once the test starts, no one can leave the room and return. Please plan accordingly. (If there is a medical issue, please speak to your instructor ahead of time). Students must bring a valid ID to each exam. All exams must be taken during their scheduled date and time. There will be no make-up exams unless a student can provide verifiable evidence that he/she has a significant illness or serious family crisis that will prevent him/her from attending. Except under extremely unusual circumstances (i.e. jail or car accident), you must inform me in advance of the missed exam. In the event that this happens, you are expected to promptly make arrangements with me to make up the exam and the grading scheme will be adjusted to reflect the situation.

## **Expectations for Student Effort**

It is expected that students will attend almost every class, and will spend 4-6 hours per week outside of class reviewing notes and working on homework and/or reviewing for exams. If you find yourself spending 6 or more hours per week, please attend office hours and get individual help it will speed up your learning process! Do not wait until the day before homework is due to start working on it – leave time to get your questions answered!

*Please also feel free to go the Math Learning Center any time they are open, but it may take a few tries to find times when there is a MLC staff who will be able to explain the material in a manner that makes sense to you.*

*The Math Learning Center, MLC, is in Cleveland 130. Hours are listed below.*

**Math Learning Center:** Successful students make use of available resources, so don't struggle when help is just a few steps away! We want you to succeed, we're here for you, and we have FREE tutoring available in the Math Learning Center (Cleveland 130) and the computing lab, Thompson Hall (Room 1).

<http://www.math.wsu.edu/studyhalls/welcome.php>

**Math Learning Center (MLC) Cleveland 130 Hours:**

Sun: 4-9pm Mon-Thurs: 10am-9pm Fri: 10am-5pm

**Thompson Hall Computer Lab (Thompson room 1) Hours:**

Sunday: 4-9pm Mon-Thurs: 3-9pm

**Students with Disabilities**

Reasonable accommodations are available for students with a documented disability. If you have a disability and need accommodations to fully participate in this class, please either visit or call the Access Center (Washington Building 217; 509-335-3417) to schedule an appointment with an Access Advisor. All accommodations must be approved through the Access Center.

**Academic Integrity**

Academic integrity is the cornerstone of the university. Any student who attempts to gain unfair advantage over other students by violating WSU's Policy on Academic Integrity will fail this course.

**Classroom and campus safety** are of paramount importance at Washington State University, and are the shared responsibility of the entire campus population. WSU urges students to follow the "Alert, Assess, Act," protocol for all types of emergencies and the "Run, Hide, Fight" response for an active shooter incident. Remain ALERT (through direct observation or emergency notification), ASSESS your specific situation, and ACT in the most appropriate way to assure your own safety (and the safety of others if you are able).

Please sign up for emergency alerts on your account at MyWSU. For more information on this subject, campus safety, and related topics, please view the FBI's Run, Hide, Fight video and visit the WSU safety portal.

**The Student Success website** <https://cougarsuccess.wsu.edu/> contains information on a variety of issues from academic advice to dealing with sexual assault. The **aware network** <http://aware.wsu.edu/> provides a discreet way for you to request that an appropriate member of the WSU community reaches out to a student you feel may be in difficult situation or crisis.