

# COMP 1200 - Matlab

---



AUBURN UNIVERSITY

---

---

Hugh Kwon



# Disclaimer

---

- We will talk about the syllabus and the course logistics today.
- Such information are subject to change and while the syllabus will ALWAYS be updated, these slides WON'T be.
  - If there are conflict between the syllabus and these slides, then we will ALWAYS go by the syllabus.



# Why should you study programming?AUBURN

---

- What does programming have anything to do with engineering?
  - Strengthen your problem-solving skills.
  - Computing is becoming prevalent in all aspects of science, including engineering (e.g. mathematical modeling and numerical methods).
  - Good skill to list on the resume.
  - Your engineering department wants you to learn it: MATLAB will be used in your future courses.
  - Even if you work with a dedicated programmer in future, it will improve your communication skill:

<https://www.youtube.com/watch?v=BKorP55Aqvg>



# Software requirements

---

- Access to a computer/laptop/tablet compatible with below softwares
- MATLAB: download for free from MathWorks with your AU email.
- Web browser: for general course access.
- Proctoring software: Respondus Lockdown Browser

- This is your textbook.
- Graded activities:
  - Participation activities
  - Challenge activities
- All-Access: You are opted-in by default.
  - DO NOT OPT-OUT: You may not be able to get access to the course-linked zyBook (from noreply@auburn.edu).



# Grading Policies

Type	Weight	Grading Scale
Exams	30%	A 90 – 100% B 80 – 89.x% C 70 – 79.x% D 60 – 69.x% F <60%
Programming Tests	30%	
Programming Assignments	20%	
zyBook Activities	20%	



# Graded activities

---

- zyBook Activities
  - Access within zyBook chapters/sections
- Programming assignments
  - Will be integrated to zyBooks as a separate chapter
- 3 exams (including final)
- 3 programming tests (including final)



# How to get help

- Enroll in COMP 1201 lab
- Join the course Discord server
- Reach out to
  - me
  - TAs
  - tutors





## (Optional) Lab Sections

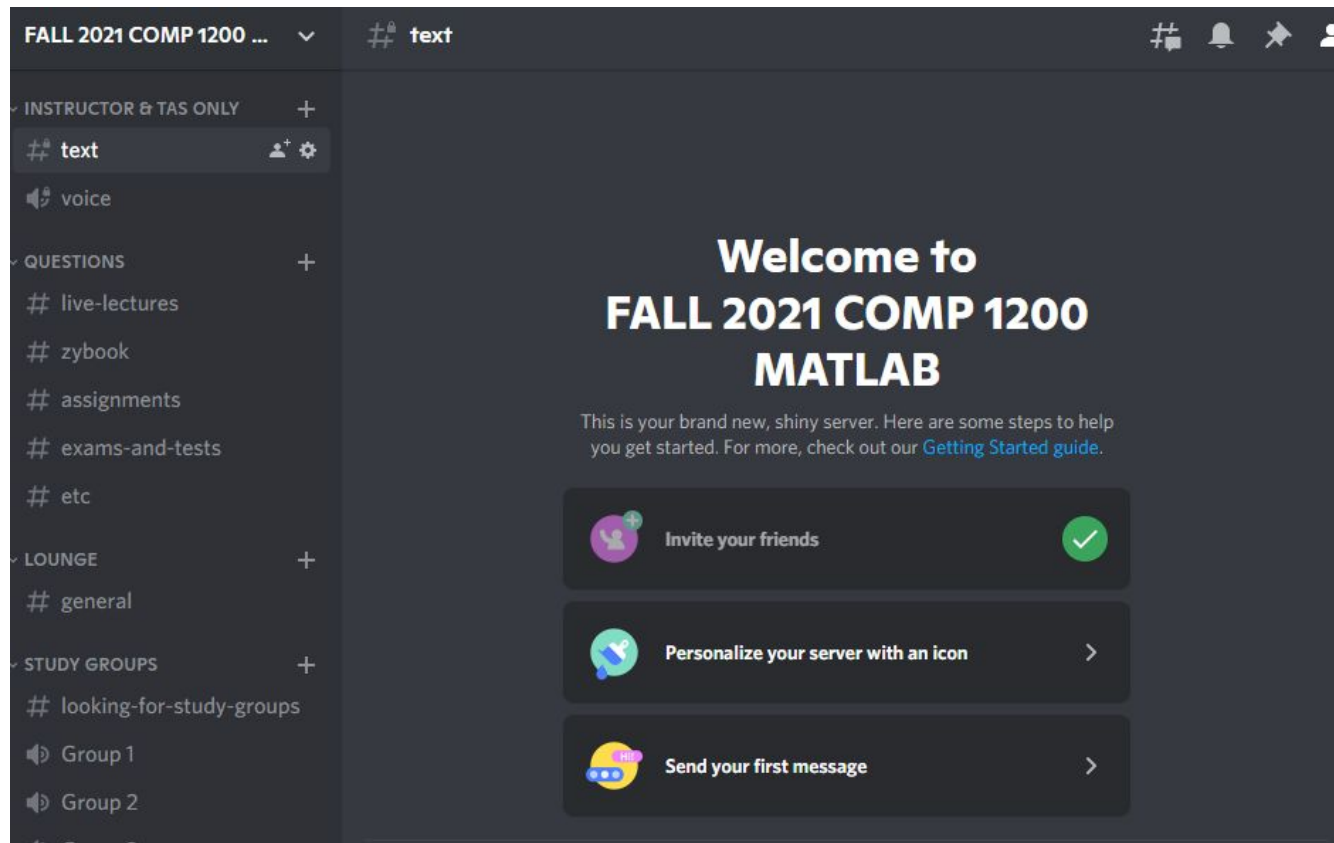
---

- 1 credit hour pass/fail course
- Hosted by a TA
- Participation-based activities designed to help you understand lecture contents.
- Grade determined by the attendance:
  - $\geq 50\%$ : Satisfactory (S)
  - $< 50\%$ : Unsatisfactory (U)



## (Optional) Discord

- Invitation link available under Canvas - Modules - W1.





# How to reach the instructor/TAs

---

- My office hours:
  - MW 12:00 p.m. - 2:00 p.m. via Zoom only
  - Other times and in-person meeting are available by appointments
- My email:
  - [hzk0070@auburn.edu](mailto:hzk0070@auburn.edu)
  - Do NOT use Canvas messaging!
  - Only AU email
- TA info will become available on the syllabus at the second week of the semester.



# Tutoring

---

- College of Engineering offers free peer tutoring for many classes ( $> 75$ ), including COMP 1200.
  - Tutoring for this course requires an appointment:  
last-minute on-the-spot appointment may be accepted
  - Be prepared with specific questions!
- Other university tutoring services are also available.



# Important guidelines

---

- All course materials will be delivered through Canvas.
  - Time-sensitive announcements will be made via Canvas announcements. It is your responsibility to check them regularly.
- Work regularly, not at the last minute!
- Reach out for help when you get stuck!
  - Don't wait until a few hours before the assignment is due.



# Important guidelines

---

- Grade appeals can only be made within a week of when the grades are posted.
  - If you miss this period, then whatever recorded grade is what you will receive.
  - Please do not ask to round your grade up in any way. Such requests are never honored no matter how heartbreaking your situation is.
- Follow University guideline on the classroom behavior.



## To Do's

---

- Follow through M0 and set everything up
- Take M0: Lockdown Browser Quiz
- Read and complete zyBook Chapter 1
- Begin reading zyBook Chapter 2



AUBURN UNIVERSITY

---