

CS 1982 MATLAB Programming Lab Syllabus Spring 2022



Instructor: Tao Wu
Office: Emerson Hall G11
Email: wuta@mst.edu

Instruction Mode: In person in class

Text book: MATLAB. A practical introduction to programming and problem solving. 5th edition. Attaway.
(see the link for the text book on Canvas)

Course objective: Practical application of concepts learned in Computer Science 1972. Hands-on instruction in MATLAB developing, debugging, and testing programming projects

Prerequisite: Accompanied by Comp Sci 1972.

Grading:

Lab Programs -- 100 %

Grading Scale:

90 - 100 % == A

80 - 89.99 % == B

70 - 79.99 % == C

60 - 69.99 % == D

Below 60 % == F

Attendance: It is extremely important that you attend all classes, since there is work to be done for a grade, in the lab, each week! Understandably, emergencies do arise -- please let me know as soon as possible when you must miss a lab session.

If you miss a lab for an unexcused reason, not only is it a zero (0), but we will need to meet (come to my office,) to discuss the situation. We reserve the right to administratively withdraw students (including those on hearer status) who have accumulated more than 3 absences. Assignments are usually submitted via Canvas by the end of a class period, and I will discuss how this is to be done. I do not (normally) accept assignments by email. For full credit, you have turned in a completed lab in Canvas by 11:59pm of the due date.

Late lab assignment: 10% penalty after the first 24 hours (1st day); 30% penalty after the next 24 hours (2nd day); No credit after 3 days.

Making up missing labs: School based academic or athletic events, medical problems, death in family, or comparable reasons will be acceptable reasons for late work for full credit. If possible, please present me paperwork from an official source indicating so, as soon as possible.

Lab(program) scores: One lowest lab score will be dropped.

Classroom conduct: You need to log out from the PC each time you finish lab for the week. Sometimes people forget to do this. If your classmate forgets and you notice, please be nice and log them out -- they'll appreciate this, and hopefully will return the favor if/when you forget to!

Study hints:

Read the lab assignment on Canvas whenever available in advance.

Read textbook as needed, in advance of class.

Attend Lab and do the programs.

Take advantage of Office hours.

COVID-19 Update on Classroom Instruction:

- For the Spring 2022 semester, in-person courses and assessments are scheduled without distancing between students.
- We begin the semester facing a new and very transmissible variant of COVID-19, Omicron. Symptoms for those with this variant can be mild, particularly for vaccinated individuals. To mitigate transmission of the virus, it is recommended that high-quality face coverings be worn in all meeting spaces on campus, including instructional spaces, by students, faculty, staff, and visitors, regardless of vaccination status. Social distancing is also recommended whenever possible.
- Vaccination remains the best protection against the virus, and we strongly encourage all students, faculty, and staff to become vaccinated and also get a booster. A combination of vaccination, masking, social distancing, staying home when you are sick, being cautious about spending time in large groups, and seeking testing when you have symptoms of COVID-19 will be our most effective measures to mitigate against the spread of the virus.
- There is no requirement to provide proof of immunization, but voluntary reporting of status for faculty and staff is available at MyHR. Students may report vaccination information at <https://studenthealth.mst.edu/>.

Contingency Information: If you are quarantined, become ill, or are unable to attend class or take tests on campus, please work through Care Management (cm@mst.edu), 573-341-4209

Please be aware of the following university services and policies:

- **Statement about Copyright, FERPA, and Use of Video:** It is vitally important that our classroom environment promote the respectful exchange of ideas. This entails being sensitive to the views and beliefs expressed during discussions whether in class or online. Please obtain instructor permission before recording any class activity. It is a violation of University of Missouri policy to distribute such recordings without authorization and the permission of all who are recorded. More information is provided [online](#).
- **Student Well-Being** (<https://wellbeing.mst.edu/>): Student Well-Being provides counseling services, health promotion initiatives, and prevention programs to empower the S&T community to thrive and enhance personal, academic, and professional success. Department office hours are Monday-Friday, 8am-5pm. On the website, you can find information related to individual and group counseling, wellness consultations and trainings, resources for many health and wellness topics, and help for mental health crisis situations.
- **UCARE** (<https://go.mst.edu/ucare-report>): Any of us may experience strained relationships, increased anxiety, feeling down, alcohol/drug misuse, decreased motivation, challenges with housing and food insecurity, and any other number of mental health or well-being concerns. If you notice these or other alarming concerns in a friend or fellow student and would like to consult with a Care Manager, please make a UCARE referral for support and assistance.
- **Health and Well-Being Canvas Course** (<https://umsystem.instructure.com/enroll/G3LY3G>): The Health and Well-Being Canvas Course features trainings, presentations, and other health and well-being resources for students. One feature of the course is the Miner Well-Being Certification Program, a semester-long certification where participants can engage with campus-wide services and initiatives and develop skills that contribute to personal well-being and student success. Students can enroll in the free, non-credit course at any time.
- **Student Honor Code and Academic Integrity:** The Honor Code all students are expected to follow can be found at this link: <http://stuco.mst.edu/honor-code/>. Page 30 of the Student Academic Regulations handbook describes the student standard of conduct relative to the University of Missouri System's Collected Rules and Regulations section 200.010, and offers descriptions of academic dishonesty including cheating, plagiarism and sabotage (<http://registrar.mst.edu/academicregs/index.html>), **all of which will be reported to the Vice Provost for Academic Support.**

Additional guidance including the University's Academic Dishonesty Procedures is available at <http://academicsupport.mst.edu>. Other resources for students regarding ethics and integrity can be found at <http://academicsupport.mst.edu/academicintegrity/studentresources-ai>.

- **Accessibility and Accommodations:** It is the university's goal that learning experiences be as accessible as possible. If you anticipate or experience physical or academic barriers based on a disability, please contact Student Accessibility and Testing at (573) 341-6655, email dss@mst.edu, or visit <http://dss.mst.edu/> for information.
- **Nondiscrimination, Equity, and Title IX:** Missouri S&T is committed to the safety and well-being of our campus community, and to creating an environment free from discrimination and harassment.

The University does not discriminate on the basis of race, color, national origin, ancestry, religion, sex, pregnancy, sexual orientation, gender identity, gender expression, age, disability, protected veteran status, and any other status protected by applicable state or federal law. As used in this policy, the word "sex" is also inclusive of the term "gender."

Additionally, US Federal Law Title IX states that no member of the university community shall, on the basis of sex, be excluded from participation in, or be denied benefits of, or be subjected to discrimination under any education program or activity. Violations of this law include sexual harassment, sexual assault, dating/domestic violence, and stalking.

In accordance with the University of Missouri's Collected Rules and Regulations, all faculty and staff are required to report any information concerning discrimination disclosed through communication including, but not limited to, direct conversation, email, social media, classroom papers and homework exercises to the Equity Officer/Title IX Coordinator.

Office of Equity and Title IX

Equity Officer and Title IX Coordinator: Dr. Paul Hirtz

Phone: (573) 341-7734

Location: 900 Technology Drive, Suite 500

E-mail: equity@mst.edu

- **Classroom Egress Maps:** For all in-person instruction, faculty should explain where the classroom emergency exits are located. Classroom egress maps are posted at <http://designconstruction.mst.edu/floorplan/>.
- **Learning Enhancement Across Disciplines (LEAD)** (<http://lead.mst.edu>): LEAD provides optional (not required) tutoring in a wide range of courses for students who wish to increase their understanding, improve their skills, and validate their mastery of concepts and content in order to achieve their full potential. LEAD assistance starts no later than the third week of classes. Check out the online schedule at <https://lead.mst.edu/schedule/>. Some courses have collaborative LEAD learning centers (bottom half of schedule) and/or Individualized LEAD tutoring (top half of the schedule).
- **S&T Writing Center** (<https://writingcenter.mst.edu/>): The Writing Center's mission is to assist **all students** in their efforts to become better writers through structured one-on-one conversations with peer consultants. Writing Center consultants are fellow students whose strong writing skills and special training allow them to offer meaningful feedback and guidance. More information can be found at their website and through email: writing@mst.edu
- **The Student Success Center:** The Student Success Center (SSC) supports student development through individualized tutoring, peer-to-peer life skill coaching, and campus programming – all while providing free coffee and hot beverages! The SSC was developed to provide additional assistance for students academically and help bolster non-academic life skills. All student Miners are encouraged to utilize the SSC's free services to get timely support and to enhance their S&T Miner Experience. Visit the SSC at 198 Toomey Hall, contact us at

success@mst.edu, or join us on social media @sandtssc.

- **S&T Connect (<https://canvas.mst.edu> “Starfish” icon on toolbar):** S&T Connect enables students to request appointments with their instructors and advisors via the S&T Connect calendar, which syncs with the Outlook Exchange calendar. S&T Connect tracks each student’s performance across all courses. S&T Connect Early Alert enables students to be provided with services as needs arise.

Syllabus Changes: I reserve the right to revise this syllabus as needed. If this occurs, you will be informed accordingly.