

iLab reservation and QR code instruction

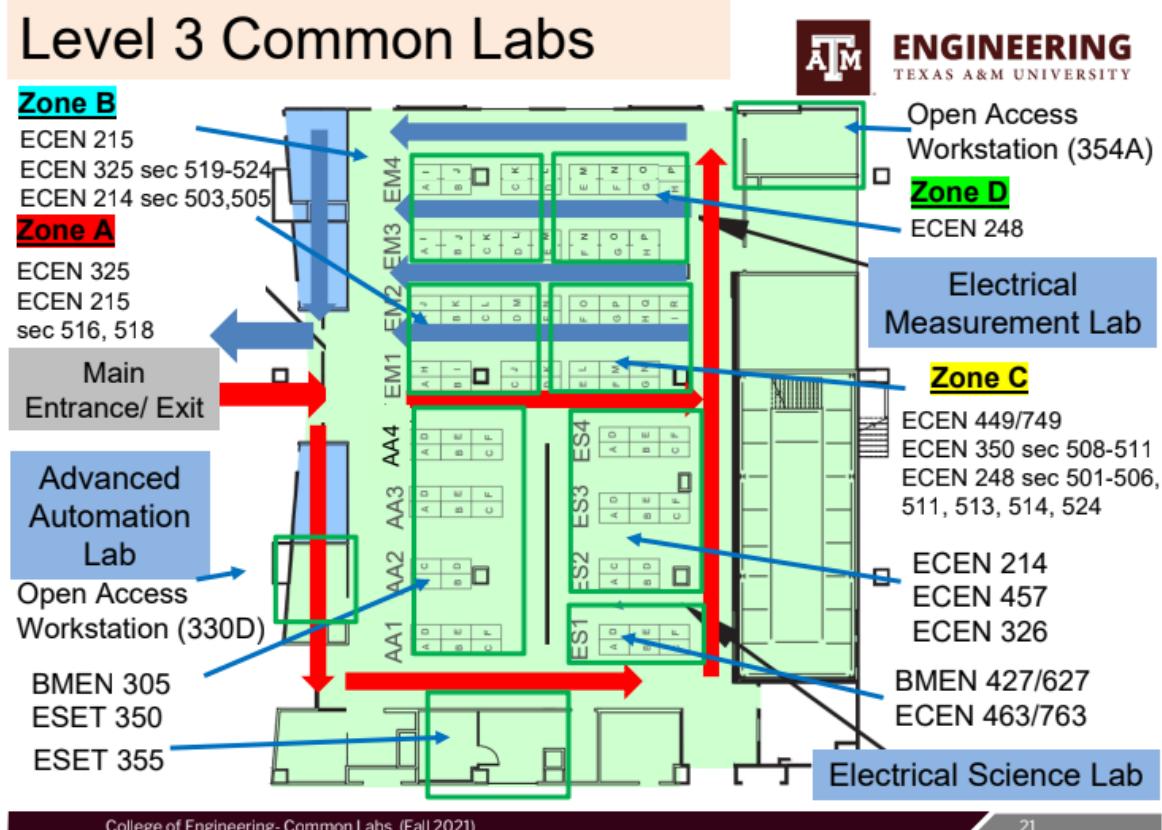
Fall 2021

I. **Zone D** and **Zone C** will be used for ECEN 248.

Zone D: is reserved for sections 507-510, 512, and 515-523.

Zone C: is reserved for sections 200, 501-506, 511, 513, 514, and 524.

Please refer to the following map representing the common lab in the level 3 of the Zachry building.



II. Common Lab and iLab reservation:

- 1- Open the website <https://zachry.tamu.edu/common-labs/>
- 2- Click on “Electrical Measurements Laboratory”

First Floor:

- Baker Hughes Materials Laboratory
- Phillips 66 Fluids Laboratory
- Valero High Bay Lab

Second Floor:

- Dow Controls Laboratory
- Schneider Cyber-Physical Laboratory
- Shell Transport Phenomena Laboratory

Third Floor:

- • Electrical Measurements Laboratory
• Electrical Sciences Laboratory
• Emerson Advanced Automation Laboratory

3- Sign in with your net ID and password

Electrical Measurements Lab

A login pop-up will appear after you log out. You must close the pop-up for the next user to log in.

Sign in using [TAMU](#) credentials

or

Sign in using [iLab](#) credentials

or

Sign in using [other institution](#) credentials 

or

Agilent Employees: sign in using [Agilent SSO](#) credentials

4- Click on “Back to Core”:

 **My Kiosk Sessions**

Time Scale: -6 hours to 6 hours

Start typing to filter sessions 

Resource	Start	End	Actions
No active or upcoming sessions			

 **My Reservations**

→ Back to Core

Sign Out 

5- Click on “Open Access Workstations”.

Electrical Measurements Lab



Schedule Resources

About Our Core | **Schedule Equipment** | Request Services | View My Requests | Contact Us | Reservations

Go to Kiosk

Instruction for students

Please use the instrument specific links below to book equipment. To make a reservation on the instrumentation, please follow the instructions below:

1. Choose the category
2. Click 'view schedule' next to the desired equipment
3. Click & drag requested time:
 --> For students with dedicated lab course, please select the time within COURSE USE (TA PROCTORED) time slot.
 --> For Special Project (i.e senior design, COE extracurricular project etc) students, please select the time within PROJECT USE (TECHNICIAN PROCTORED) time slot ONLY.
4. Complete reservation form.
5. Save reservation

--> Please contact info-ZACHCL@tamu.edu if you have any questions.

ATTENTION:

All the [Senior Design or Special Project](#) students are required to complete the lab safety and equipment training before access is granted to reserve equipment on iLab.
To request for training, please contact info-ZACHCL@tamu.edu with your course number and brief experimental description.

► Course Use Workstations (8)
► Open Access Workstations (3)

6- Click one of the following open access workstations:

► [Course Use Workstations \(8\)](#)

▼ [Open Access Workstations \(3\)](#)

[General Use workstation](#) [description](#) [pricing](#)

No benchtop equipment and PC.

Soldering Iron available at equipment checkout counter. Please make sure you have valid iLab reservation in order to checkout items.

→ [Open Access Workstations \(Support Lab 330D\)](#) [description](#) [pricing](#)

All Level 3 Courses/ MEEN 404/ Special Project students require iLab reservation to reserve the use of these workstations.

Electrical Measurement Bench equipped with

1. Oscilloscope
2. DC Power Supply
3. Multimeter
4. Linux PC

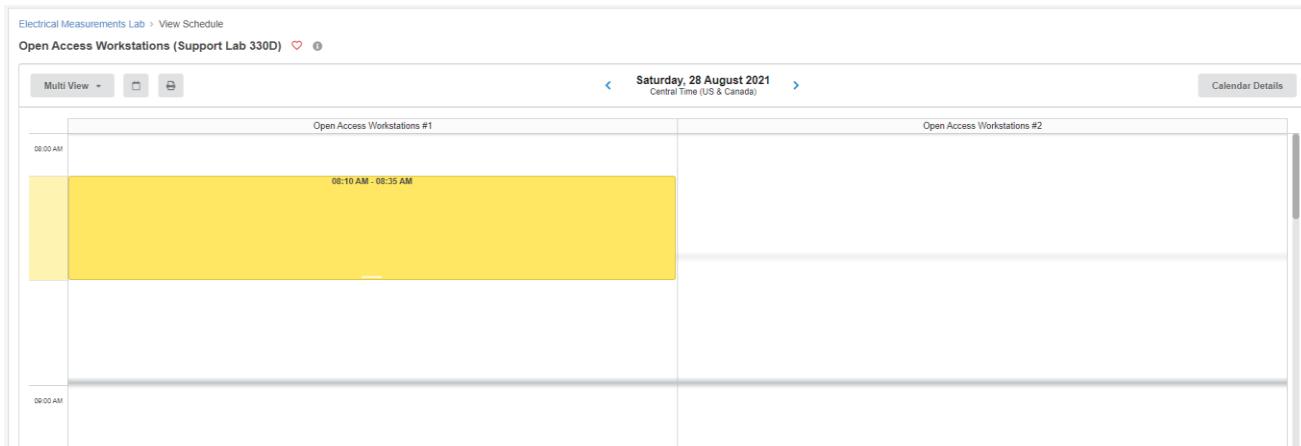
→ [Open Access Workstations \(Support Lab 354A\)](#) [description](#) [pricing](#)

All Level 3 Courses/ MEEN 404/ Special Project students require iLab reservation to reserve the use of these workstations.

Electrical Measurement Bench equipped with

1. Oscilloscope
2. DC Power Supply
3. Multimeter
4. Linux PC

7- Select the date and drag the cursor on the time slot to select the time:

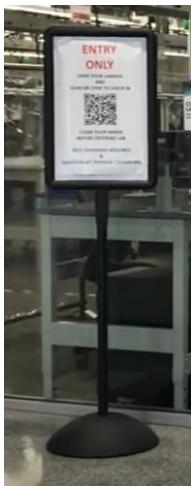


8- Then you can set your date and time (maximum 3 hours):

The screenshot shows the 'General' tab of a reservation form. It includes sections for 'Reservation details' (warning about minimum time), 'Event Notes' (checkbox for visibility and invoice copy), 'Times' (start at 08:10 AM, end at 09:10 AM), 'Required forms' (fields for Department, Course number, Section Number, and Instructor Name), and 'Use and cost of reservation' (table showing duration 1.0 hours, effective rate \$0.00, amount \$0.00, and use type 'No price'). Buttons for 'Save Reservation' and 'Delete Reservation' are at the bottom.

9- Click on “Save Reservation” to reserve your time slot.

III. QR code: Infront of the room 333, you will see a code named QR code as below. You can skip this part if you prefer to open the website in your browser.



If you open your cellphone's regular camera and bring your phone close to this code, it scans the barcode automatically and a website pops up. This website is the website that you need to start and end your Lab. So, you can open the common lab website and My Kiosk Sessions manually or simply scan this code. Both works. Please see below that the reserved time does not show up.

Resource	Start	End	Actions
No active or upcoming sessions			

The reserved time will be activated 5 min before your reservation starts. Please see below when you are allowed to start the reservation.

Owner	Resource	Start	End	Actions
Zach Ci INFO	Open Access Workstations (Support Lab 330D) (Open Access Workstations #1)	05 Aug 11:36 AM	05 Aug 11:36 AM	Details
Zach Ci INFO	Open Access Workstations (Support Lab 330D) (Open Access Workstations #1)	05 Aug 12:00 PM	05 Aug 12:45 PM	Start