

Computing

Computing Package

Basic access to computing services means you can use an ITCS campus computing site or university library machine to access the web and your own (non-UM) email account.

- UM email box
- Statistics
- Printing – 100 pages included with account, additional pages are \$.06 per copy.

Information and Technology Services

General Computing Information Links: <http://www.itcs.umich.edu/>

Computing Locations and Resources: <http://www.itcs.umich.edu/sites/labs/locations.php>

Sign-on

You will be given a “username” and password that allows you to sign on to the University of Michigan Computing Environment. Before you use your username, please **read and sign the username application and compliance agreement**. Return the signed form to the Summer Institute as soon as possible. The computing site nearest ISR is the “Fish Bowl” in Angell Hall, which houses over 200 PC and Mac computers. The Angell Hall computing site is located at 444 Mason Hall. It is the large courtyard within the Angell/Mason/Haven/Tisch complex on Central Campus. It is the largest and busiest of the Campus Computing Sites. This site has technical staff available for questions and problems.

Logging in to Email

You can use your username to send and receive electronic mail. Internet email is another option. We suggest you regularly check e-mail for notices from the Summer Institute.

You can check e-mail at <https://weblogin.umich.edu> or email.umich.edu.

Logging in at the RCGD Lab

The RCGD Lab in the ISR Building is not on the UM network. Students in classes using that room should receive instructions on logging in there on the first day of class.

Logging in to CANVAS

CANVAS can be found at <https://canvas.umich.edu/gateway/>. Click on “Log in” in the upper right hand corner. You will be prompted for Login and Password, which are your UM username and password.

IFS (Institutional File System)

The Institutional File System (IFS) is a central file storage, sharing, and retrieval system that you can access from Windows, Macintosh, and Unix computers. Just as the ITCS e-mail service lets you access your e-mail from different computers at different locations, IFS lets you access your documents and files from different computers at different locations.

Mapping to IFS Space from UM Computers

On most university computers, your personal IFS directory should be mapped to the H: drive (Found by opening My Computer on the desktop or from the Start menu). Also, the afs directory should be mapped to the R: drive.

If you need to map to your personal space, right click on the My Computer icon and select "Map Network Drive..." It will prompt you for Drive and Folder. You may select any of the options for Drive. For Folder, you type „\\afs\umich.edu\user\e\example" where "e" is the first letter of your UM unique name, „x" is the second letter and "example" is your unickname (this folder would be the home folder of user "example").

Your instructor may provide you with a different drive to map to, which would be entered here instead of the folder for your personal space.

Mapping to IFS Space from UM Computers from Home

Go to <http://mfile.umich.edu/> and click on "Log in." You will be prompted for Login and Password. These are your UM unickname and password. After logging in, you will be at your personal directory in the IFS space. To go to a different location in the file system, click on the "Change" button in the Location bar (near the top). You will then be able to change the directory you are in. This will be the same path that you would have entered as above to map a drive from a UM computer, but change the back-slashes to forward slashes and get rid of the extra slash at the beginning. You can also navigate graphically using the "Go Up" button in the Location bar and selecting folders.

If you are familiar with SSH or SFTP, the login server is sftp.login.umich.edu, and uses your UM unickname and password. This will take you to your personal IFS space.

Telnet and FTP are not supported for remote access at this time.

UM Wireless

The University of Michigan wireless (WiFi) network provided by ITCS is available to all who have a valid University of Michigan unickname and UMICH Kerberos password. Wireless internet is available in most university buildings. To access this, simply connect to "UM Wireless Network" and open a browser window. The browser should open a page that prompts you for your login and password.

This connection limits you to certain ports, which may cause some of your programs to be unable to access the internet. For information on bypassing these limits, go to <http://www.itcom.itd.umich.edu/vpn/>.

Email Forwarding

If you want to have all mail sent to your UM email address to go to a different account, go to <http://directory.umich.edu/> and search for your unickname. Once you find it, click on "Bind" (you may be prompted to log in), scroll down to "E-Mail Forwarding Address" and change the address listed there to the one you wish to receive your email at. Click on "Save Changes" and "Unbind." You should now be able to receive email at the new address.

Getting Help

In the most of the labs and libraries, there are ITCS personnel who can help with technical issues. You can also call 4-HELP on any UM phone to reach ITCS tech support.