Computer Resources: UBC Department of Mathematics

IT Information and Support

Primary source: http://www.math.ubc.ca/MathNet/FAQ/
More help: help@math.ubc.ca, 604-822-6621, Rm MATH222B

Acceptable Passwords

Password should be at least 8 characters (longer is stronger) and have at least one upper and lower case letter, digit, and punctuation. Avoid passwords that are

- found in wordlists or dictionaries of any language;
- simple transformations of above by reversal, adding/substitution of a single character;
- consisting only of digits (e.g. phone numbers, dates).

Do not divulge your password to anyone, including us, or enter it into any web form other than within math.ubc.ca.

Department Facilities

MATH125: Department members access. Equipment: terminals, Windows workstations, scanner, printer (pulp). Mail room and multi-media presentation center also located here. Access is by electronic access (UBC card).

MATX1101: Department members access. Equipment: terminals, Windows workstations, scanner, printer (apple). Access is by electronic access (UBC card).

AUDX 120-139: Graduate student access. Equipment: terminals, Windows workstation, scanner, printer (spew). Keyed access.

LSK126A-F,202/203,303: Post-docs, visitors, CWSEI, FluidLab access. Equipment: terminals, printer (butter,cups,cider). Keyed access.

Computing Environment

Most computers available for public use run Unix (Solaris or Linux); many tools run only under Unix command line. It would be beneficial to have some Unix familiarity.

There are some public multi-user servers and some standalone workstations that run Windows. Your home/web directories are accessible from these Windows workstations.

Email Access

Browser: WebMail (https://webmail.math.ubc.ca)
Email Reader: see FAQ web page for configuration info.
Forwarding: see FAQ on how to forward your Email.
Unix: pine.

Network Access

Wireless: Pros: mobility. Cons: slower, unstable, curtailed access to local resources (e.g printers). Use networks "ubcsecure" or "EDUROAM" – "ubcvisitor" is insecure. See FAQ for setup.

Cable: owner must register device's MAC address (see FAQ). Network setup is automatic via DHCP.

Useful online resources for all department members

MathNet User Services (MUS)
https://www.math.ubc.ca/php/MathNet/admin/
Various web applications such as editing your profile, getting course assignments, setting mail forwarding and auto-replies, changing passwords, finding storage quotas, etc.

Portal
https://portal.math.ubc.ca/
Portal for internal department information, documentation, policies and events.

WebMail
https://webmail.math.ubc.ca/
Web interface to our Email system.

ownCloud
https://owncloud.math.ubc.ca/
Dropbox-like service that can store and replicated data to user's computer(s) with OS specific client, and to share files with collaborators. Complies with privacy legislation.

Meeting Room Booking System (MRBS)
https://secure.math.ubc.ca/mrbs/
Room and equipment booking system.

Useful online resources for Faculty and qualified Staff

MathJobs
Allows faculty to review Faculty/PDF applicants for job openings within our department. Login credentials should be Email'd to faculty and used within 30 days (?) or it will expire. If that happens, or an account was not created, Email the IT staff to (re)generate a new set of credentials.

Graduate Admissions and Review System (GARS)
https://secure.math.ubc.ca/Internal/Other/GARS/GARS/
Graduate Admissions and Review System (GARS) for reviewing student applicants to our Graduate Program.

Workspace
https://files.workspace.ubc.ca/
University's Dropbox-like service that can store and replicated data to user's computer(s) with OS specific client (Linux not supported), and to share files with collaborators. Need CWL account. Complies with privacy legislation.