

cd	-change directory
cd	change to your home directory
cd /usr/local	change to /usr/local directory
cd /u<TAB>/lo<TAB>	change to /usr/local directory
cd ..	go up one directory
pwd	show current directory
less	-show file contents
less .bashrc	show contents of .bashrc
ls	-list files and subdirectories
ls /usr/bin/ less	list some executables one screen at a time
ls -al > ls_032306	put long form list in a file
less	-show file contents one screen at a time
less list_032306	look at recently created file list
cp	-copy a file
cp /etc/.bashrc ~/	copy the .bashrc template to your home directory
cp -r ~/ /media/sdal	copy home directory and below to a flash drive
cp /media/sdal/notes ./	copy notes from flash drive to current directory
mv	-move or rename a file
mv bball.txt hoops.txt	rename bball.txt
mv hoops.txt oldfiles/	move hoops.txt into a subdirectory
cat	-concatenate file or files
cat hi.c bye.c > both.c	combine two files into a new file
su	-superuser: act as root (make big trouble)
su -c mv /etc /nowhere	hide the /etc directory
sudo mv /nowhere /etc	put /etc directory back where it belongs
find	-find files and directories
find -H . -name hoo*	find hoops.txt in current directory
sudo find -H / -name ho*	find hoop.txt with no permission warnings
nano	-edit a file
nano .bashrc	edit .bashrc
xterm	-open an x terminal window
xterm -r -sb &	open an xterm with scrollbar and reverse colors
rm	-remove a file or directory
rm *.pdf	remove pdf files in current directory
rm -r tex.d	remove tex.d and everything below it
clear	clear xterm screen
date	show time and date
time	-measure cpu time etc.
time find / -name foo*	measure time spent searching for foo.bar
!ti	execute most recent command starting with ti
echo \$PATH	show PATH value (for executable files)

df	-show disk space
df -h	show disk space in human readable units
ps	-list processes
ps -efl	list all processes in long form
ps -u danny	list processes owned by danny
kill	-kill processes
kill -9 11111	kill process with id# 11111
shutdown	-cleanly shut off the computer
shutdown -h now	hibernate with no delay
which	-search for executable files
which emacs	show complete path for emacs.exe
apropos	-search the whatis database for strings
apropos tz	list man pages related to timezones
whatis	-search whatis database
whatis grep	show short description of grep command
makewhatis	search files to make or update whatis database
info	-read documentation files
info grep	investigate grep command
man	-read man pages
man find	show syntax and options of find command
man xterm grep rev	look in xterm manpage for reverse video options
chmod	-change file permissions
chmod 644 bball.txt	make bball.txt readable by everyone
exit	close current xterm window
whoami	check to see if you're root
passwd	change login password
mkdir	-make a new directory
mkdir tex.d	create a directory named tex.d
rmdir	-remove a directory
rmdir tex.d	remove tex.d
up arrow to scroll recent commands	
<Ctrl>-a to move cursor to left end of command line	
<Ctrl>-e to move cursor to right end of command line	
<TAB> key to complete spelling of filename	
<TAB><TAB> to show possible completions	

Online references:

<http://tldp.org/LDP/intro-linux/html/index.html>
<http://freeengineer.org/learnUNIXin10minutes.html>