

This is an abridged list of UNIX commands some of which we will be using in this class.  
 Taken and modified from [http://en.wikipedia.org/wiki/List\\_of\\_Unix\\_programs](http://en.wikipedia.org/wiki/List_of_Unix_programs)

alias	Misc	Define or display aliases
awk	Text processing	Pattern scanning and processing language
bg	Process Management	Run jobs in the background
break	Shell programming	Exit from for, while, or until loop
cat	Filesystem	Concatenate and print files
cd	Filesystem	Change the working directory
chgrp	Filesystem	Change the file group ownership
chmod	Filesystem	Change the file modes
chown	Filesystem	Change the file ownership
cmp	Filesystem	Compare two files
continue	Shell programming	Continue for, while, or until loop
cp	Filesystem	Copy files
crontab	Misc	Schedule periodic background work
date	Misc	Write the date and time
df	Filesystem	Report free disk space
diff	Text processing	Compare two files
dirname	Filesystem	Return the directory portion of a pathname
du	Filesystem	Estimate file space usage
echo	Shell programming	Write arguments to standard output
env	Misc	Set the environment for command invocation
eval	Shell programming	Construct command by concatenating arguments

exec	Shell programming	Execute commands and open, close, or copy file descriptors
exit	Shell programming	Cause the shell to exit
export	Misc	Set the export attribute for variables
expr	Shell Programming	Evaluate arguments as an expression
fg	Process Management	Run jobs in the foreground
file	Filesystem	Determine file type
find	Filesystem	Find files
grep	Misc	Search a file for a pattern
hash	Misc	Remember or report utility locations
head	Text processing	Copy the first part of files
id	Misc	Return user identity
kill	Process Management	Terminate or signal processes
ln	Filesystem	Link files
ls	Filesystem	List directory contents
make	C Programming	Maintain, update, and regenerate groups of programs
man	Misc	Display system documentation
mkdir	Filesystem	Make directories
more	Text processing	Display files on a page-by-page basis
mv	Filesystem	Move files
nice	Process Management	Invoke a utility with an altered nice value
nohup	Process Management	Invoke a utility immune to hangups
ps	Process Management	Report process status
pwd	Filesystem	Return working directory name

rm	Filesystem	Remove directory entries
rmdir	Filesystem	Remove directories
sed	Text processing	Stream editor
set	Misc	Set or unset options and positional parameters
sh	Shell programming	Shell, the standard command language interpreter
sleep	Shell programming	Suspend execution for an interval
sort	Text Processing	Sort, merge, or sequence check text files
tail	Text processing	Copy the last part of a file
tee	Shell programming	Duplicate standard input
time	Process Management	Time a simple command
touch	Filesystem	Change file access and modification times
umask	Misc	Get or set the file mode creation mask
unalias	Misc	Remove alias definitions
uname	Misc	Return system name
uncompress	Misc	Expand compressed data
unlink	Filesystem	Call the unlink function
vi	Text processing	Screen-oriented (visual) display editor
wait	Process Management	Await process completion
wc	Text processing	Word, line, and byte or character count
who	System Administration	Display who is on the system