

\$ module help	Display a help menu for the module command
----------------	--

Compilers

Puma, Ocelote, and El Gato all run CentOS7 and have the following compilers available:

Compiler	Version	Module Command
Intel	2020.1	\$ module load intel/2020.1
Intel	2020.4	\$ module load intel/2020.4
gcc	5.4.0	\$ module load gnu/5.4.0
gcc	7.3.0	\$ module load gnu7/7.3.0
gcc	8.3.0	\$ module load gnu8/8.3.0 This one is loaded by default

Common Software Packages

Follow the links below for detailed information on using the listed software packages.

[Perl](#)

[Python](#)

[R](#)

[Matlab](#)

[Anaconda](#)

Installing additional software

To submit a request to have software installed on the UA HPC systems, use our [HPC Software Install Request form](#). (This link might be under construction, so send an email to hpc-consult) There is no expected timeframe for how long it takes to install software, there are many variables that determine this. If you haven't heard back in a week, it is reasonable for you to follow up with a [support ticket](#)

You may also install software packages into the space that is allocated to you with your HPC account. However, you cannot install software that requires root permission, or use a method like "yum install" that accesses system paths. For information on installing software locally, see [our online guide for an example](#).