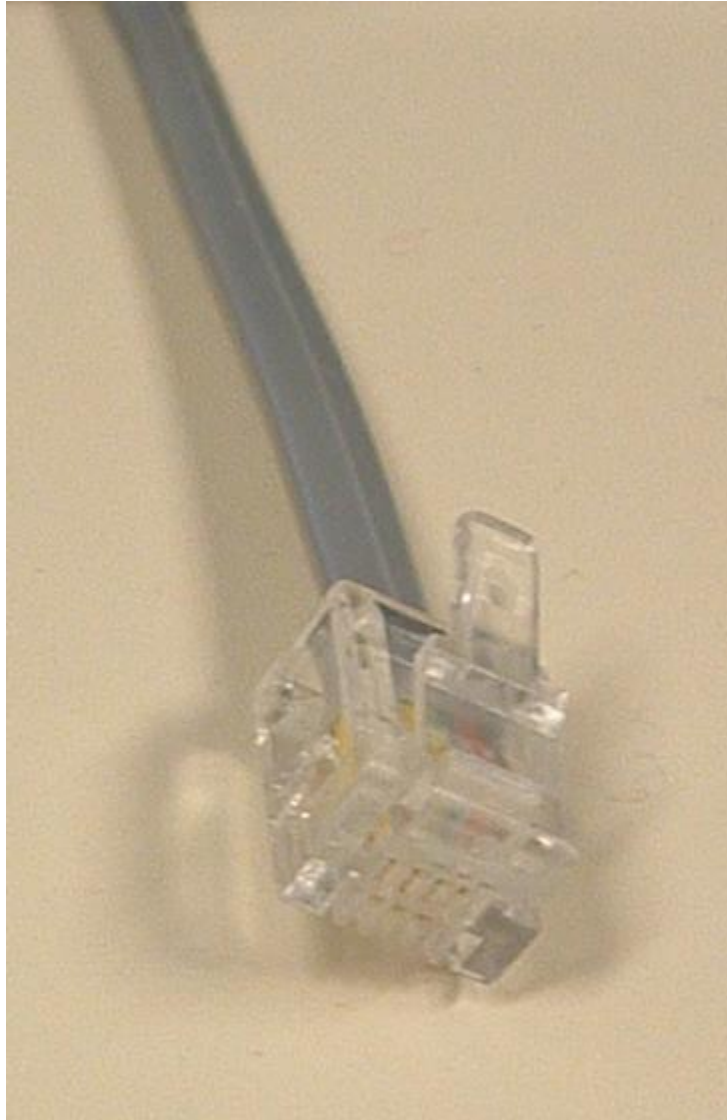


## Ethernet Jack and Cable Help

In your dorm room, you have connections available for an **RJ-45** and an **RJ-11**.

Those people who have used dial-up in their homes may have a modem in their PC. Modems and Dial-Up Internet use a **RJ-11** jack, typically known as a "phone jack".

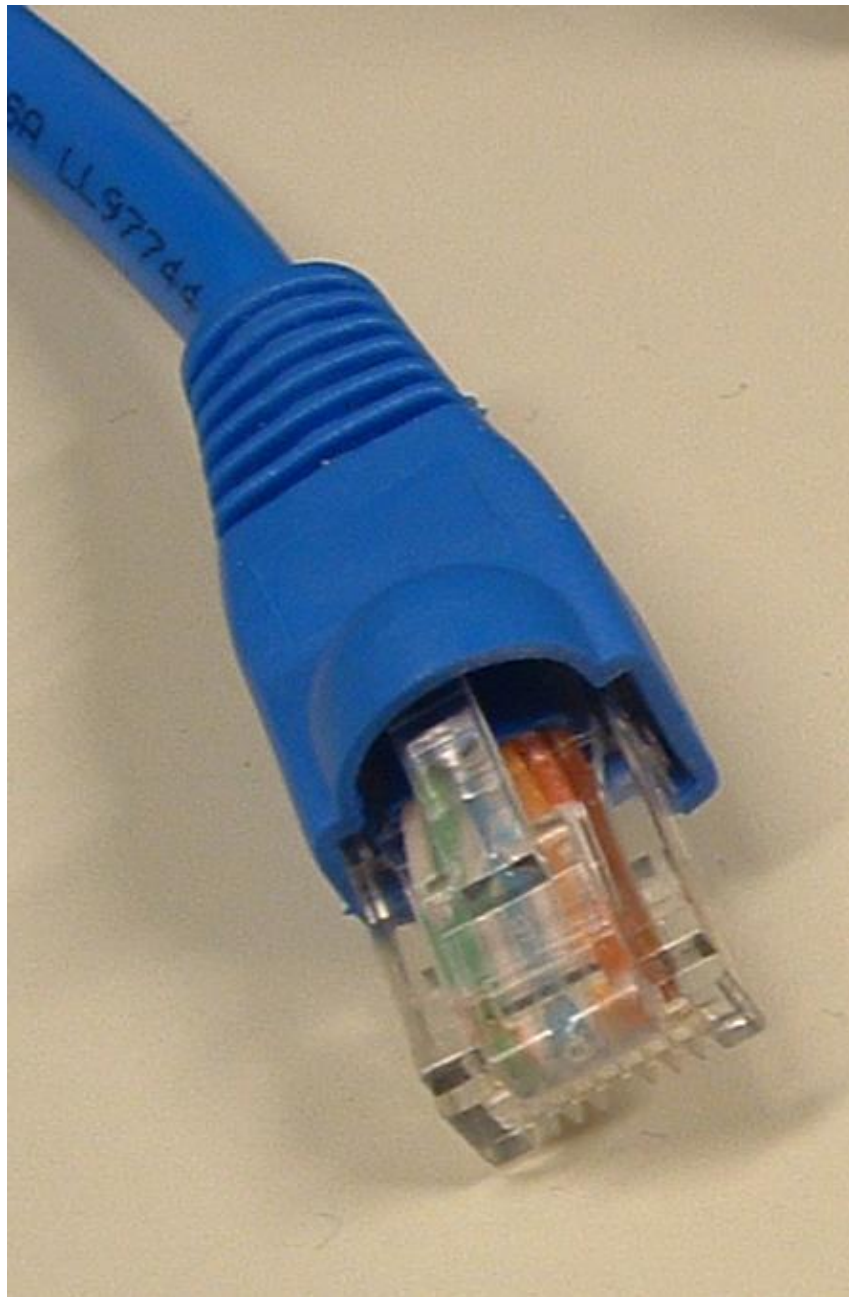
Our university network uses **RJ-45** jacks, and Cat-5 cabling to provide internet connectivity.



*RJ-11*

These are typically used in modems, phones, and fax machines. Our university does not offer internet connectivity through dial-up services. If you connected a cable from your PC to your wall-jack, there will be no internet on your PC. You'll notice that it has 4 or 6 copper terminals in

the end of the jack. It's also slightly narrower than the correct jack, the **RJ-45**.



*RJ-45*

This is the correct jack to use, notice the 8 copper terminals. If you do not have a port on your PC that allows the CAT-5 cable to be plugged in, you need a Network Interface Card (NIC). They are widely available.

**Only** a Cat-5 Cable with the RJ-45 jacks will allow connectivity when correctly configured. Please **make sure** this how your PC is connected before you call **TechConnect**.