

4.01.03 – CAMPUS CONDITIONS  
DESIGN AND CONSTRUCTION STANDARDS

CAMPUS CONDITIONS

Campus “design” conditions will vary between Sam Houston State University campuses; however, the following list of conditions is provided for the Main Campus. Even within the Main Campus, the following are considered typical design conditions and will vary based specific project location and utility availability. The designer should establish actual conditions with the University at the beginning of each project including potential utility relocations and requirements.

Energy Monitoring System:	EcoStruxure
Hot Water Supply Temperature:	140 -180 degrees F
Hot Water Supply Pressure:	Varies based on project location; building purhals be sized to handle full pressure requirement of the building assuming 1 atm supply pressure.
Chilled Water Supply Temperature:	42 degrees F
Chilled Water Return Temperature:	minimum 16degrees Delta T
Chilled Water Supply Pressure:	

Indoor design conditions:

Winter = 68°F +/- 2°F

Summer = 74°F +/- 2°F

Relative Humidity = 50% +10% / -20%

Note: Specialized spaces, such as IT rooms, may be subject to different design conditions. Coordinate with project requirements.