Required Modules (must have one of each):

* 'energy' (calculates heatflux):
  + 'simple'
  + 'Pelli' (Pellicciotti version of ETI)
  + 'Hock' (Hock version of ETI)
  + 'SETI'
* 'mass' (determines link between energy and melt):
  + 'tstep'
  + 'hstep'
  + 'tinertia'
  + 'hinertia'
  + 'enbal'
* 'trans' (atm transmissivity) (used in shortwave radiation):
  + 'Coops'
  + 'DeWalle'
* 'albedo' (not used if 'cryo-simple') (used to determine absorption of shortwave radiation):
  + 'Brock'
  + 'Pelli'
* 'PET' (Potential evapotranspiration; actual ET limited by water availability):
  + 'Hammon'
* 'runoff':
  + 'bucket' (groundwater bucket model)
  + 'direct' (surface only)
* 'time' (refers to travel time between cells):
  + 'Johnstone'
  + 'Liston' (allows variable travel time depending on landcover of cell)
* 'flow':
  + 'Muskingum'
  + 'lumped'
  + 'Liston'

Optional modules (not needed to run)

* %'glacier' (if term included, model will allow glacier sliding and calculate changes in ice thickness)
* %'holding' (if term included, snowpack has a liquid water holding capacity of 3%)

Naming

* Cryosphere (‘sCryo’)
  + ‘heat’ – net heat flux
* Land-layer (‘sLand’)
* Atmosphere (‘sAtm’)
  + ‘tas’
  + ‘tasmax’
  + ‘tasmin’
  + ‘pr’
  + ‘rain’
  + ‘prsn’