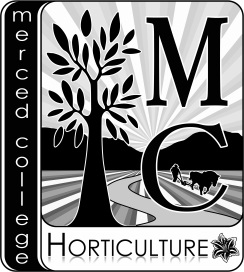
**So I have a greenhouse, now what?**

* Environmental controls (70-75 degrees)
  + Heating – Typically gas or electric
    - Check for safety – electrical, belts, blower
  + Cooling – fan and pad a must in the central valley
    - Check for safety – fans
* Benches – should be waist height with a surface that you can slide flats easily
  + - Sanitize with bleach solution 1-2 times per year.
    - Floor should be firm and well drained. No weeds
* Glazing material
  + - Double poly
    - Rigid plastic
    - Glass
    - Shade cloth?
* Irrigation
  + Mist is a must!
    - <http://www.netafimusa.com/greenhouse/products/foggers>
      * CooNet Pro 4-way Fogger
    - Don’t rely on automated irrigation in your house!!
      * Hoses should easily accessible for students
        + Watch for trip and slip hazards
* Options for propagation
  + Seed – Buy or collect
    - Double the diameter, bottom heat 70-75 degrees, top dress with vermiculite
    - Make a calendar – Peppers, eggplant, tomato, squash
  + Cuttings
    - Order unrooted cuttings .10 - .20 per - Stick in December for shifting in early February for April sale
    - Leaf cuttings – September through October (succulents)
    - Don’t underestimate direct stick in water!
  + Buy in plugs and shift
    - February for April sale. Depends on plant and container size.
      * When you pinch re-root the tops?
  + Division
    - Grasses, sedums, ground covers in general

**Seed**

<http://www.ballseed.com/>

<http://www.takii.com/>

<http://www.syngentaflowers.com/country/us/en/seeds/Pages/default.aspx>

<http://www.rareseeds.com/>

<http://parkseed.com/>

**Cuttings/plugs**

<http://www.firststepgreenhouses.com/>

<http://takaonursery.com/>

<http://www.syngentaflowers.com/country/us/en/Vegetative/Pages/home.aspx>

<http://www.ppandl.com/>

**Horticulture Suppliers**

<http://www.clsmithtrucking.com/>

<http://www.sungro.com/>

<http://mcconkeyco.com/>

<http://americanhort.com/>

<https://www.greenhousemegastore.com/>

**Equipment**

Germination chamber <https://www.greenhousemegastore.com/product/propagating-chamber/heat-mats-chambers>

Heat pads <https://www.greenhousemegastore.com/product/redi-heat-hd-mats/heat-mats-chambers>

Digital thermostat <https://www.greenhousemegastore.com/product/heat-cable-thermostat/heat-mats-chambers>

Fogg-it Nozzle <https://www.greenhousemegastore.com/product/fogg-it-nozzle/s>

Mist Controller <http://www.agriculturesolutions.com/products/irrigation-and-watering/misting-and-watering-controllers/phytotronics-nova-1626et-6-zone-misting-irrigation-controller-detail>

Label printer <http://horticulture.satoamerica.com/printers/txpsx-series.aspx>

Label supplies http://www.loda.com/

**Rooting hormone**

Dip ‘N Grow - <https://www.dipngrow.com/buy-online>

Hormex - <http://hormex.com/>