CSS Summer Program 2023

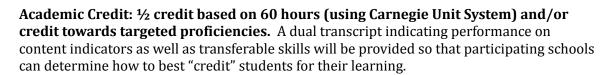
Food, Farm, and Society

Academic: 3 hrs/day for 20 days over 4 weeks

Work: 2 hrs/day for 20 days over 4 weeks

Wage = \$13.00/hr

40 hrs x \$13.00 = \$520 (before taxes)



Schedule

Daily: 8:30 to 11:30 Academics

11:30 to 12:00 Lunch 12:00 to 2:00 Work

Week 1: 6/19 to 6/23

2: 6/26, 6/27 and 7/5, 7/6, 7/7

3: 7/17 to 7/21 4: 8/7 to 8/11

Note: The weeks are spread out to coincide with the work needed and the educational opportunities available as the gardens grow.

Topics Addressed

A benefit of experiential learning is that students are engaged by the relevance of addressing authentic problems created by real scenarios. For this reason there is considerable flexibility built into a syllabus for a course of this nature. This allows us to address, and take advantage of, learning opportunities as they arise.

Topics will include, but are not limited to:

<u>Land-use</u>: exploring various farming techniques and their impact on water quality and climate change

<u>Soil Management</u>: low impact techniques for increasing soil fertility and plant health <u>Plant Physiology</u>: How are these plants growing?

<u>Integrated Pest Management:</u> using low impact, "natural" methods to protect against pests <u>Nutrition</u>: exploring how chemical properties of the plants we grow affect human health <u>Economics</u>: analyze costs associated with small-scale local food production compared to industrial agriculture

<u>Food Security</u>: study conditions necessary for affordable access to sufficient nutritional food for all members of our community

Participants will maintain the gardens, greenhouses, chicken coop, beehives, and aquaponics system at Montpelier High School. In addition, there will be field trips to local farms and food processing facilities.

