

Botany teaching lab:

a. General Botany: Students study plant cells, tissues, parts of the plant (root, stem, leaf, flower, inflorescences, fruit: seed and seedling), plant development, and plant groups.

b. Plant anatomy and development: Students study the functional aspects of the internal structure for all plants vegetative and reproductive organs and development of vascular plants.

C. Plant physiology: Students study plant water relations: absorption, transport and transpiration. Mineral nutrition, photosynthesis, phloem translocation, phytohormones, growth, dormancy; seed germination, phytochrome and phtomorphogenesis and stress physiology.

d. Taxonomy of flowering plants: students apply field and herbarium methods, nomenclature, concepts of taxa, construction and use of keys, taxonomic literature for such study of the characteristics of the most common plant families in Jordan.









