

Biology

Gel electrophoresis experiments for the non-majors courses, accompanying power supplies, plant and animal models are some of the items needed. Microscopes for both non-majors and majors courses will be required to replace existing antiquated and/or damaged microscopes (ten per year).

Life Science

New and replacement models are needed for the anatomy and physiology labs such as: human body models, neuron and myofiber models, bone models, etc. Additionally, equipment such as BioPac sensors, BioPac software and licenses are needed for the physiology classes. Replacements for various physiology wet lab materials is also in great need.

Maintaining and increasing our number of cadavers will provide a more in-depth hands-on educational experience.

Purchase enough microscopes to standardize the types of microscopes used, and increase student proficiency in microscope use.

Obtain additional lap top computers and BioPac equipment for physiology laboratory experiments. This additional equipment would allow for physiology labs to be held in two separate rooms simultaneously and remove the need for switching rooms.

Equip the labs so that virtual lab activities can supplement specimen dissection, and offset expense restrictions resulting from budget cuts.