

Davis Street Laboratories



Enhanced Laboratories, Equipment Strengthen Science Programs

Students and faculty recently completed their first full semester with access to state-of-the-art science laboratories in the Davis Street building.

Newly renovated during the summer of 2007, the five laboratories were designed to be “mobile,” allowing major pieces of equipment to be easily shared between instructors and classrooms. Faculty and students in the biology, environmental, pharmacy and pre-veterinary programs use the new lab facilities.

Among the new additions to the \$450,000 labs are incubators, high-speed centrifuges, electrophoresis equipment, a DNA amplification system, hybridization ovens and a fully functional tissue culture room. According to Michael Edelbrock, Ph.D., associate professor of biology and environmental, safety and occupational health, few predominantly undergraduate

liberal arts institutions have the on-campus capabilities to which UF faculty and students now have access. UF is unique for a university of its size and strong liberal arts background.

In addition to teaching classes, Edelbrock uses the high-tech research equipment in the new laboratories to study proteins that appear within cells early in the cancer process. UF students are able to pursue research opportunities for which they otherwise would have had to go elsewhere. High school students who attend the CSI: Findlay forensic science camp during the summer also will have the opportunity to learn and study in the new facilities.

The new spaces are shared by students and faculty in several disciplines, and collaborative research projects are in the works.