**Unit Goal Revisions**

**Biology - Shelby**

**2016 - 2017**

**Name of Program/Department: Biology -Shelby**

**Revised Unit Goals** – (Additional Goals)

**Goal 4: Upgrade of dissection specimens to the Anatomy and Physiology laboratory component.**

1. **Objectives**

* To add additional specimens for student dissection to Biology 201
  + Specimens that highlight the muscular system
  + Specimens that highlight the nervous system
* To add additional specimens for student dissection to Biology 202
  + Specimens that highlight the cardiovascular system
  + Specimens that highlight the Renal System
  + Specimens that highlight the Respiratory system
* Order additional torso, skull, and heart models to replace damaged and worn models\*

1. **Method of Assessment**

* New specimens will be included on laboratory exams
* Informal feedback and conversation between students and instructors
* End of the semester course evaluation forms

1. **Additional Funding requests**- Funds are requested used to purchase the following laboratory specimen/items.

* 2 cases of skinned cats @ $350.00 per = $700.00
* 2 pail’s of Mammal Hearts @43.80 per = $87.60
* 5 skulls (Fisher/S07115) @ $41.75 per = 208.75

**Goal 4: Increase professional development opportunities for faculty and staff.**

1. **Objectives**

* Provide guest and faculty-driven lecture series that would enable faculty and staff to have additional professional development opportunities. Two adjunct faculty members within the department, Dr. Stinson and Dr. Ernst, have agreed to serve as lectures.
  + Dr. Mac Stinson – The Biology of Parkinson’s Disease
  + Dr. Fred Ernst – Patient Advocacy and Consumer Protection in the Health Care Field
  + Dr. Julie Maharrey- Integrating A& P in the classroom\*

1. **Method of Assessment**

* Participant feedback

1. **Additional Funding Requests**

* The department would like to format the lecture series as a “chat and chew” that would require lunch to be served. It is estimated that between $250 - $500 dollars would cover pizza and drinks for all three events.

**Goal 5: Service Microscopes in all laboratories**

* + - 1. **Objective**
* Microscopes in all laboratories need to be cleaned and serviced in order to work properly
  + - 1. **Method of Assessment**
* The lab coordinator, instructors, and students will provide feedback on the functionality of the microscopes.
* The lab coordinator will establish a schedule with the service provider to ensure that the microscopes are cleaned and serviced in annually.
  + - 1. **Additional Funding Request**
* Cleaning 167 microscopes = 20.00 – $3340.00
* Repairs = $300.00
* Bulb replacement 10 = $100.00