**Construction and Building Science Unit Goal Revisions**

**2018 - 2019**

**Unit Goals for 2018-2019**

|  |  |  |  |
| --- | --- | --- | --- |
| **Unit Goals** | **Objectives** | **Method of Assessment** | **Additional Funding Required** |
| **1.) Update all lab equipment and spaces to meet faculty and student needs as well as the ACCE requirement for Construction Management Re-Accreditation visiting in Spring 2019** | **a)** may require replacing 39 computer stations to be capable of handling updated software. Existing computers will approximately be five-years old. **b)** Identify equipment needed for concrete testing lab, wood shop, and surveying lab. **c)** Identify classroom equipment needed for teaching purposes. | **a)** Equipment, material and supply will be requested by faculty as needed and ordered by the Program Coordinator. | **a.)** Required material and supplies; replacement and replenishment.- Concrete testing supplies: $1,000 annually.- Printer lab: $3,000 annually.- Wood shop tools, safety equipment, and supplies: $2,000 annually. 1. ***A list of required tools and equipment for concrete testing lab and the wood shop will be submitted. Due to Construction Management ACCE re-accreditation, the requested budget may exceed the amount shown.***
2. ***Several book cases are required to file the necessary course books and other filed required material. These documentations must be accessible to the visiting accreditation team.***
3. ***An L-19 employee has been requested and its justifications has been submitted to the Dean’s office. This request is due to:***
4. ***the volume of work and duties that the Program Coordinator is required to perform. The program Coordinator must be present in the main Jefferson Campus to perform his duties and visit Pell City campus to coordinate Ironworker program as well.***
5. ***The extra required work due to ACCE re-accreditation process for Construction Management during Fall 2018 and Spring 2019.***
6. ***To insure the departmental physical facilities functionalities and being certain that everything is equipped for the re-accreditation visit in Spring 2019.***

***c. Request to purchase other additional tools, equipment, furniture, etc. may be submitted due to the last moment preparations for re-accreditation visit.*** **b)** The College IT Department willestimate the cost for Projector and Screen for conference room. |
| **2.) Offer the latest computer/software technology available to the construction and architecture industries.** ***Program Outcomes*** *1. Local and National employers indicate the need for graduates in Building Science Programs.* ***Program Level Student Learning Outcomes:*** *4. Demonstrate the ability to use current technology related to the construction process.* |

|  |
| --- |
| **a.)** The hardware requirements within the department are depend upon the software requirements.  |

 | **a.)** CBST Industry Advisory Board (IAC) along with the CBST faculty determines the adequacy of the department’s computer hardware and software twice a year during IAB meetings.  | **a.)** Estimated annual cost for Associated Schools of Construction CBST Program membership is $760.00.  |
| **3.) Secure Articulation Agreements with local and near proximity out of state universities that offer Construction Bachelor Degrees.** **(ongoing goal)** | **a.)** Universities that offer Construction bachelor’s degree in neighboring states will be identified. **b.)** Line of communication will be established with such universities and, their potentials will be explored.  **c.)** Continue to communicate with Auburn University Building Science School regarding an Articulation Agreement between the two schools. | a.) JSCC articulation agreement with Tuskegee University’s Construction Science and Management (CSM) will be utilized as a sample instrument to introduce CBST intentions for such Articulation Agreements. | a.) Faculty travel to universities in neighboring states ($2,000)  |
| **Submission date: 10-13-2018** | **Submitted by: Mike Safavi, Program Coordinator** |