

Construction and Building Science Unit Goal Revisions

2022 - 2023

Unit Goals for 2022-2023

Unit Goals	Objectives	Method of Assessment	Additional Funding Required
<p>1.) Employ one CBST full-time faculty to meet the needs of the department teaching instructors.</p>	<p>a) The department is greatly in the need of a full-time faculty in order to meet students teaching instructions.</p> <p>b) This need must be met due to ACCE accreditation requirements.</p>	<p>a) This position was advertised by Jeff State HR department in late June 2022. A search committee was convened and three qualified applicants were identified. These applicants, at the end, revoke their applications for this position.</p> <p>b) Jeff State HR department is in coordination with CBST's Program Director to re-advertise for this position once again in Fall 2022.</p>	<p>a). In addition to Jeff State and ACCS web sites, advertisement for the full-time faculty position for CBST requires ads in American Council for Construction Education (ACCE) Employment web site. Hence, this advertisement will be noticeable nationally.</p> <p>b). Advertisement for the full-time faculty position for CBST requires ads in Associated Schools of Construction (ASC) Employment web site. Hence, this advertisement will be visible nationally.</p>
<p>2.) Update all lab equipment and spaces to meet faculty and student needs.</p> <p><i>(Ongoing goal)</i></p>	<p>a) Identify equipment needed for concrete testing lab, wood shop, and surveying lab.</p> <p>c) Identify classroom equipment needed for teaching purposes.</p>	<p>a) Equipment, material and supply will be requested by faculty as needed and ordered by the Program Coordinator.</p>	<p>a.) Required material and supplies, replacement and replenishment.</p> <ul style="list-style-type: none"> - Concrete testing supplies: \$1,000 annually. - Printer lab: \$3,000 annually. - Wood shop tools, and supplies:

<p>3.) Offer the latest computer/software technology available to the construction and architecture industries.</p> <p><i>(ongoing goal)</i></p> <p><u>Program Outcomes</u> 1. Local and National employers indicate the need for graduates in Building Science Programs.</p> <p><u>Program Level Student Learning Outcomes:</u> 4. Demonstrate the ability to use current technology related to the construction process.</p>	<p>a.) The hardware requirements within the department are dependent upon the software requirements.</p>	<p>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.</p>	<p>\$3,000 annually.</p> <p>a.) Estimated annual cost for Associated Schools of Construction CBST Program membership is \$760.00.</p> <p>b.) Annual cost for ACCE membership and re-accreditation maintenance is \$2,750.00.</p> <p>c.) Two Industry Advisory Committee meetings annually, one in Fall and one in Spring Semester. \$700.00 annually.</p>
<p>4.) Secure Articulation Agreements with local and near proximity out of state universities that offer Construction bachelor's degrees.</p> <p><i>(Ongoing goal)</i></p>	<p>a.) Universities that offer Construction bachelor's degree in neighboring states will be identified.</p> <p>b.) Line of communication will be established with such universities and, their potentials will be explored.</p>	<p>a.) JSCC articulation agreement with Tuskegee University's CSM Program will be utilized as a sample instrument to introduce CBST intentions for such Articulation Agreements.</p>	<p>a.) Faculty travel to universities in surrounding states (\$4,000)</p>
<p>5.) Efforts will continue to inform locals about Jeff State CBST. Increase in CBST enrollments is needed to provide adequate graduates for the building industry.</p>	<p>a.) Inviting local High School Counselors to the CBST Industry Advisory Committee meetings.</p> <p>b.) Advertisement via billboards, TV and radio ads.</p>	<p>a.) Advertisement for CBST department must be an ongoing goal.</p> <p>b.) The Program must be recognized and recommended by Local High School</p>	<p>a.) CBST will coordinate with the College Enrollment Services regarding meeting with local High Schools Career Counselors.</p>

<p><i>(Ongoing goal)</i></p> <p><u>Program Outcomes</u></p> <p><i>1. Local and National employers indicate the need for graduates in Building Science Programs.</i></p> <p><i>2. Most of our graduates are employed in building industry field.</i></p>		<p>Career Counselors and local community and industry leaders.</p> <p>c.) Local population need to recognize JSCC CBST department and its values via internet, local high school print material, etc.</p>	<p>c.) Advertisement material needed for CBST Department:</p> <p>-Annual cost of \$3,000 for departmental brochures, posters, and other printed advertisements.</p> <p>-Annual cost of \$8,000 for advertisement via large ads, etc.</p>
<p>Date Submitted: 08/23/2022</p>		<p>Submitted by: Dr. Mike Safavi, AIC, CPC</p>	