



Goal Progress Report

Program: Construction and Building Science Technology

Report period: 2019 – 2020

Goals	Request & Justification/Resources	Goal Progress	Strategies Implemented & Follow-up
<p>1.) More efforts needed to inform locals about CBST. Hence, increase enrollments in Construction and Building Science Technology. More building science graduates are needed for the industry.</p>	<ul style="list-style-type: none"> • Local High School Counselors were invited to join the CBST Industry Advisory Committee meetings. In these meetings the Counselors were delighted to learn about Construction Management and were eager to share the information with their respected high school students. • CBST departmental faculty and/or student organization members traveled to 	<ul style="list-style-type: none"> • This goal has been satisfied for the reporting period and will continue. • Local High School Career Counselors were invited to CBST Industry Advisory Board meetings. • With strong efforts, the department has witnessed a continuous growth in enrollments for 2019 and 2020. 	<ul style="list-style-type: none"> • The Program Coordinator, faculty, and student organizations officers continue to participate in recruitment events and other activity opportunities to promote the program. • The Program will continue to communicate with local professional building organizations and local high school

	<p>local career fairs organized by local High Schools and other local professional building industry organizations.</p>		<p>counselors to promote CBST.</p>
<p>2.) Offer the latest computer software and hardware technology available to the construction and architecture industries.</p>	<ul style="list-style-type: none"> • The following software applications for the department continually are being updated on CBST labs computers: <ul style="list-style-type: none"> - Microsoft Project Software (Academic edition with no charge to JSCC) On Screen Takeoff Software (Academic edition, no charge to JSCC) • Twenty-one new computers have been ordered to 	<ul style="list-style-type: none"> • This item is partially completed for this reporting period. • The exception to the expected items is the Projector and screen for conference room and the Smart Boards for the classrooms. Due to ambiguous situation of Coronavirus and the department's busy schedule for reconfiguring the course delivery methods for CBST students, it was not enough time to order these items. 	<ul style="list-style-type: none"> • The Budget for the planned items to upgrade the CBST computer labs and classrooms have been approved. • The strategic items will be ordered and installed in due course.

	<p>replace all older computers in one computer lab in CBST. It is planned to replace the computers in the second lab next year.</p>	<ul style="list-style-type: none"> • All computers in CBST labs have been updated with On Screen Takeoff (OST) Construction Estimating Software and Microsoft Project. • CBST computer labs are updated with the latest version of Auto CAD each year. 	
<p>3.) Explore and/or develop other degree options in Construction and Building Science to accommodate for the needs of industry <i>(ongoing goal)</i></p>	<ul style="list-style-type: none"> • Construction Management course (CMT 205S) was developed as a Hybrid/Online course and delivered to students for Spring 2020. 	<ul style="list-style-type: none"> • This goal has been satisfied for the reporting period and will continue as needed. 	<ul style="list-style-type: none"> • The department will continue to evaluate courses and consider modifications in their delivery method.

<p>4.) Create a comfortable learning environment for CBST faculty and students. <i>(ongoing goal)</i></p>	<ul style="list-style-type: none"> • Replace three dry-erase boards in three classrooms with Smart Boards. 	<ul style="list-style-type: none"> • This Goal Has not satisfied for this period. • Due to vague situation of Coronavirus and the department's being busy to reconfigure the course delivery methods for CBST students in Spring 2020, it was not adequate time to order these items. 	<ul style="list-style-type: none"> • CBST anticipates ordering and installing these planned items in the earliest possible time. The goal for operation of these items is Fall 2020.
<p>Submission date: 05-06-2020</p>		<p>Submitted by: Mike Safavi, AIC, CPC Program Coordinator</p>	