

2016/17 Program Goals and Associated Objectives

Introduction: The Construction Science and Management Program has set four (4) major Program Goals for its Quality Improvement Plan (QIP). These goals are:

- I. Program Improvements
- II. Faculty
- III. Facilities
- IV. Industry

Under these four Goals are listed objective as to how these goals are to be accomplished. The stated objectives are complimented by additional objectives as needed. At the beginning of each academic year, Program Objectives are set under the four Program Goals. Then at the end of the academic year, they are summarized and new or modified Program Objectives are set for the next academic year.

2016/17

Goal I: Program Improvements

- 1) Incorporate the AIC, AC Exam as a graduation requirement. The Exam will be incorporated into the CSM 4360, Capstone course no later than Spring 2019
 - Fifteen students took the AC Exam during the Spring 2017 semester, and 14 passed with a student in the 99th, 94th, and 88th percentile. Based on these results, the student appears capable of passing the exam paving the way to make the Exam a graduation requirement in the near future.
- 2) Prepare and submit the ACCE Self- Evaluation Study and submit to ACCE Headquarters on or before June 1, 2017.
 - Done with one hardcopy and seven electronic copies submitted on thumb drives to ACCE Headquarters.
- 3) Develop and Implement CSM 4368 as an online offered course by summer of 2018 and use this course as a model for future appropriate CSM courses to be offered online.
 - The timeline was moved up one year with CSM 4368 being offered both online and on campus, SS II, 2017. The faculty will evaluate the success of the online version in September 2017 after grades are submitted.
 - Review other CSM course for online delivery, during the 2017/18 Academic year.
- 4) Hold two Construction and Concrete Industry Job Fairs per year, attracting a minimum of 60 employers.
 - The Fall Job Fair was held on September 29, 2016 and attracted 66 Employers and 420 students.
 - The Spring Job Fair was held on February 9, 2017 and attracted 61 Employers and 380 students
- 5) Develop and implement an application process for CSM "Pre- Undergraduate Degree Program" or Pre-Construction Majors to apply to become "Full" majors after successfully completing the 30 hours of Pre-Construction course work by Spring of 2017.
 - A Pre-Construction to Full major application form was developed and made available to all CSM students that would be completing all Pre-Construction coursework at the end of either the Spring 17 or the SS II, 2017 semesters. By doing so, students would be able

to pre-register for Fall 17 classes. After either the Spring 17 or Summer 2017 semester, the students Degree Audits are reviewed and those completing the required 30 hours, achieving no lower than a "C" grade in any course and maintaining a 2.5 or higher GPA in these courses, were changed to "Full" Major status. Those not meeting these requirements were dropped from any advanced CSM course(s) they had registered to take during the Fall semester.

- 108 students applied to become "Full" Majors
- Seven (7) were declined for not meeting the requirements
- After the end of the Spring 17 semester, seventy-nine (79) CSM students moved to "Full" Major status.
- Twenty-two (22) student files will be reviewed in August at the end of SS II.
 - At the time students not meeting the requirement will be dropped for the advanced CSM courses they registered for in the Fall.

Goal II: Faculty

- 6) Hire the Program's first, "Professor of Practice", with an employment date of Fall 2017.
 - The job description was written during the Summer of 2016, and advertised with an initial closing date of 11/7/17.
 - Dr. Chris Smith, with a Ph.D. and 25 years of work experience, was hired with a starting date of Fall 2017.
- 7) Expand the full time CSM Faculty to ten to meet the rapidly expanding Program needs by the Fall 2017.
 - The faculty is now at 10 full time CSM faculty
 - Three tenure and tenure track
 - Three Senior Lecturers
 - Three temporary fulltime Lecturers
 - One Professor of Practice

Goal III: Facilities

- 8) Incorporate the following into the R.F. Mitte Building remodel project by the Fall of 2019, if funded and Spaces are available for: Soils Lab, MEPs Lab and General Construction Lab.
 - Either Dr. Winek, Dr. Batey or both met with the "Programmers" during the 2016/17 academic year to develop possible reconfiguration of the R.F. Mitte Building to better accommodate: 1) The Engineering Technology Department including CSM and CIM, 2) Physics and 3) The new Civil Engineering Program that will occupy the Space vacated by the Ingram's School of Engineering as they move to the new Ingram Hall, which will be the new Engineering Building. This objective is still in program as we work towards construction documents during the 2017/18 school year.

Goal IV: Industry

- 9) Maintain the Construction Advisory Board (CAB) at 12 members per the Advisory Bylaws.

- On paper there are 15 CAB members, but some have had irregular attendance. During the 2017/18 Academic Year, we will review the willingness for those on the CAB to continue to serve.

10) Increase the Industrial Advisory Council to 30 paid members by Fall 2018

- We are currently at 24 members
- Also, the CAB is looking for meaningful ways to increase the involvement of the IAC members such as:
 - Held two “Meet and Greet” receptions for all IAC members to interact with CSM students the day before the Job Fair.