

PROGRAM CHANGES
WEBER STATE UNIVERSITY

Submission Date: March 11, 2013

College: Applied Science and Technology

Department: Construction Management Technology

Program Title: Construction Management Emphasis, Construction Management Technology (BS)

Check all that apply:

- New course(s) required for major, minor, emphasis, or concentration.
- Modified course(s) required for major, minor, emphasis, or concentration.
- Credit hour change(s) required for major, minor, emphasis, or concentration.
- Credit hour change(s) for a course which is required for the major, minor, emphasis, or concentration.
- Attribute change(s) for any course.
- Program name change.
- Deletion of required course(s).
- Other changes (specify) _____

The following changes will be made to this degree:

- Add GEO 1065 - Environmental Geosciences Lab (1)
- Add QUAN 2600 - Business Statistics I (3)
- Add NTM 3250 - Business Communications (3)
- Add MKTG 3010 - Marketing Concepts and Practices (3)
- Add CMT 4899 – BS Graduation Assessment and Signoff (0)
- Eliminate six credit hours of business electives (MKTG 3010 and QUAN 2600 will take their place)

This will increase the BS from 120 to 124 credit hours.

JUSTIFICATION:

- Add GEO 1065 - Environmental Geosciences Lab (1)

The construction management program's last accreditation visit found the following weakness:

“There is a Weakness under III Curriculum at Section 3.3.2 (2) Mathematics and Science resulting in a shortage of five academic credits because two of the Science Courses (GEO 1060 and [BTNY] LS1403) required under the Program

are descriptive only, and they are not analytically (laboratory) based courses.
[ACCE Document 103, section 3.3.2]”

By adding GEO 1065, this brings GEO 1060 into compliance with above accreditation standard and addresses four of the five missing hours. The remaining hour is addressed with the addition of a math class.

- Add QUAN 2600 - Business Statistics I (3)

The construction management program’s last accreditation visit found the following weakness:

“There is a Weakness under III Curriculum at Section 3.3.2 (2) Mathematics and Science resulting in a shortage of five academic credits because two of the Science Courses (GEO 1060 and [BTNY] LS1403) required under the Program are descriptive only, and they are not analytically (laboratory) based courses.
[ACCE Document 103, section 3.3.2]”

They also raised the following concern:

“The Visiting Team reviewed the course required by the program to satisfy the mathematics requirement under III Curriculum, QL1080. Although the course is listed in the University’s catalog as “Pre-Calculus,” the Team could not find that its content was beyond the level of college algebra and trigonometry. The continued use of this course could become a Weakness in the Curriculum with regard to Mathematics. The Visiting Team learned that the CMT students struggle in classes that require mathematical skills due to the lack of rigor in their preparation.”

By requiring students to take an additional math class, the remaining hour of the weakness is addressed and the above concern is also addressed. This requirement will replace three hours of business electives. By having the students take QUAN 2600 Business Statistics I we can address both the weakness and concern without increasing the number of hours required for student to get a business minor. We recommend students get a business minor.

- Add NTM 3250 - Business Communications (3)

We are three credit hours short of the number of communication hours required by our accrediting body. The addition of the NTM 3250 brings us into compliance.

- Add MKTG 3010 - Marketing Concepts and Practices (3)

Marketing is becoming a bigger need for construction companies. The addition of MKTG 3010 ensures that students get introduced to the fundamental principles of marketing. This class replaces a business elective.

- Add CMT 4899 – BS Graduation Assessment and Signoff (0)

This class is being added to facilitate the changes being made in the graduation application process.

Copy the present program from the current catalog and add the required changes (exactly as you wish them to appear in the catalog). Use ~~strikeout~~ when deleting items in the program and highlight when adding items. If multiple changes are being proposed, please provide a summary.

Submit the original signed proposal(s) along with 22 copies to the Faculty Senate Office (MA210J), MC 1033, and an electronic copy to bstockberger@weber.edu

INFORMATION PAGE

Did this program change receive unanimous approval within the Department? Yes If not, what are the major concerns raised by the opponents?

None.

Explain any effects this program change will have on program requirements or enrollments in other departments including the Bachelor of Integrated Studies Program. In the case of similar offerings or affected programs, **you should include letters from the departments in question stating their support or opposition to the proposed program.**

An additional section of NTM 3250 and GEO 1065 will be needed. There will be a shift in the classes that students take from the business college. There may also be a slight shift between the business department and the economics department as students are required to take QUAN 2600.

Indicate the number of credit hours for course work within the program. (Do not include credit hours for General Education, Diversity, or other courses unless those courses fulfill requirements within the proposed program.)

105

Indicate the number of credit hours for course work within the current program. (Do not include credit hours for General Education, Diversity, or other courses unless those courses fulfill requirements within the current program.) 101

APPROVAL PAGE

for: Construction Management Emphasis, Construction Management Technology (BS) (Program Title)

Date submitted online 3/9/2013

For new course proposals, excluding Experimental and Variable Title courses, the following must be completed by the Library bibliographer:

The WSU Library has adequate information resources to support this proposal.

Currently, the WSU Library does not have adequate information resources to support this course. However, if this proposal is approved, a Library bibliographer will work closely with departmental faculty to acquire the information resources needed. Funding for the new resources will come from the library's budget.

Jane Kuehn 3/11/2013 WSU Librarian/Date

Approval Sequence:

[Signature]
Department Chair/Date (or BIS Director)

Laura MacLeod 3/13/13
College Curriculum Committee/Date (Signature not needed on Experimental or Variable Title courses.)

n/a
Career and Technical Education Director. (Needed on new or deleted courses required in a 2-year program.)

[Signature] 3/12/13
Dean of College/Date

Courses required in programs leading to secondary undergraduate teacher certification must be approved by the University Council on Teacher Education before being submitted to the Curriculum Committee.

University Council on Teacher Education/Date

Graduate course proposals must be reviewed by the University Graduate Council before being submitted to the Curriculum Committee.

I have read the proposal and discussed it with the program director.

University Graduate Council Representative/Date

University Curriculum Committee/Date

Effective Semester _____

Passed by Faculty Senate _____ Date