**PROGRAM CHANGES**

 WEBER STATE UNIVERSITY

**Submission Date: December 12, 2014**

**Submitter Name: Allyson D. Saunders**

**College: College of Applied Science and Technology (COAST)**

**Department**: Network Technology and Business Multimedia

**Program Title:** Network Management Technology (Minor)

Check all that apply:

\_\_X\_New course(s) required for major, minor, emphasis, or concentration.

\_\_X\_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.

\_X\_\_Deletion of required course(s).

\_\_\_\_Program mode of delivery/format change (Graduate Programs ONLY)

\_\_\_\_Other changes (specify) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**JUSTIFICATION:**

After discussion with advisory committee members at the fall meeting, the committee recommended changes to the Network Management Technology major including aligning curriculum with Salt Lake Community College AAS degree, offering an entry-level networking course, and consolidating curriculum. The changes made to this degree (BS/AAS/minor) are necessary for the following reasons:

1. *Alignment:* NTM 3710 and NTM 3715 (formerly NTM 2710 and NTM 2730) are being moved to upper-division courses again to better align with SLCC. Both these courses (NTM 3710 and NTM 3715) have 2000 level courses as prerequisites. Also, NTM 3715 (formerly NTM 2730) will be changed to a 2-credit course with hands-on labs.
2. *Entry-level Networking Course*: NTM 2720 is being deleted and a significant portion of that course content will move to the new freshman-level course (NTM 1300.) Students need a course in the major, and the content of this course works well for that level. Consequently, to avoid confusion, NTM 2730 is being deleted; and NTM 1300 is being added.
3. *Consolidating Curriculum*: Because of new technology, the content of NTM 4700 (Data Network Design, 3 credits) and NTM 4710 (Traffic Technology & Voice Network Design, 3 credits) can be consolidated into one data and voice networking design course (NTM 4700) as a 4-credit option.

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 (~~strikeout~~) when deleting items in the program and highlight (highlight) when adding items. If multiple changes are being proposed, please provide a summary.

**Courses Required for Minor**

*~~Students must demonstrate computer competency by taking~~* [*~~NTM 1700 TE - Introduction to Computer Applications~~*](http://catalog.weber.edu/preview_program.php?catoid=7&poid=2598&returnto=1229#tt2386)*~~, or equivalent courses or tests. Computer competency is a prerequisite for all courses listed below:~~*

**Courses Required (23 credit hours)**

* NTM 1300 – Networks and Emerging Technologies Credits: (3)
* [NTM 2200 - Microcomputer Operating Systems](http://catalog.weber.edu/preview_program.php?catoid=7&poid=2598&returnto=1229) **Credits:** **(3)**
* [NTM 2300 - Introduction to LAN Management](http://catalog.weber.edu/preview_program.php?catoid=7&poid=2598&returnto=1229) **Credits:** **(3)**
* [~~NTM 2710 - Switching and Transmission Network Systems Management~~](http://catalog.weber.edu/preview_program.php?catoid=7&poid=2598&returnto=1229)**~~Credits:~~****~~(3)~~**
* [~~NTM 2720 - Transport Media & Emerging Technologies~~](http://catalog.weber.edu/preview_program.php?catoid=7&poid=2598&returnto=1229)**~~Credits:~~****~~(3)~~**
* [~~NTM 2730 - Transmission Network Applications~~](http://catalog.weber.edu/preview_program.php?catoid=7&poid=2598&returnto=1229)**~~Credits:~~****~~(3)~~**
* [NTM 3200 - Linux Systems Administration](http://catalog.weber.edu/preview_program.php?catoid=7&poid=2598&returnto=1229) **Credits:** **(3)**
* **NTM 3710 – Switching and Transmission Network Systems Management Credits: (3)**
* **NTM 3715 – Transmission Network Applications (2)**
* [NTM 4700 - Data and Voice Network Design](http://catalog.weber.edu/preview_program.php?catoid=7&poid=2598&returnto=1229) **Credits:** **~~(3~~)** (4) ~~or~~
* [~~NTM 4710 - Traffic Technology & Voice Network Design~~](http://catalog.weber.edu/preview_program.php?catoid=7&poid=2598&returnto=1229)**~~Credits:~~****~~(3)~~**
* [EET 1110 - Basic Electronics](http://catalog.weber.edu/preview_program.php?catoid=7&poid=2598&returnto=1229) **Credits:** **(2)**

After the appropriate Approvals, **Email the electronic file (Microsoft Word .docx) to** bstockberger @weber.edu You may scan the Approval Page with the Signatures and email it, send a hard copy to MC 1033 through campus mail or bring to the Faculty Senate Office MA210J. Send all supporting documents pertaining to your proposal.

**INFORMATION PAGE**

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

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**.

No changes are being made to the minor that affect other departments.

Indicate the number of credit hoursfor 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.)

The credit hours for the minor remain the same as current – 23 credit hours.

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.) \_\_23\_\_

**Graduate Programs only**: Describe any proposed changes in the instructional mode of delivery or course format that are program-wide in nature or that affect more than one-third of the course taught in the program (e. g. changing from in-class to online instruction).