**PROGRAM CHANGES**

WEBER STATE UNIVERSITY

**Submission Date: August, 2012**

**College: Goddard School of Business & Economics**

**Department**: MBA Program

**Program Title:** Graduate Certificate in Aerospace Management

Check all that apply:

\_\_X\_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.

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

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

**JUSTIFICATION:**

The content of the Graduate Certificate courses was shaped after consultation with an aerospace industry advisory group (including representatives from Boeing, L-3 Communications, Northrup-Grumman and Hill Air Force Base). After the courses were offered once, the advisory group and faculty were reconvened, with additional input sought from MBA students employed in the aerospace industry who had taken the courses. The changes below reflect the input of those stakeholders.

Summary of changes to the Graduate Certificate in Aerospace Management:

A new course will be created and will be required:

 MBA 6370 Continuous Process Improvement (CPI) and Strategic Planning in Aerospace Management

A new course, which already exists in the MBA Program, will be required:

 MBA 6150 Operations/Supply Chain Management

MBA 6340 Strategic Aerospace Management will be deleted.

MBA 6350 Continuous Process Improvement in Aerospace Management will be deleted.

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| Students earning a Graduate Certificate in Aerospace Management will become knowledgeable about strategic management, continuous process improvement, program management, supply chain management, and contract management in an aerospace context.This graduate certificate can be completed as a part of the WSU MBA Program in the Goddard School of Business and Economics or as a stand-alone certificate. The certificate will be awarded upon completion of four graduate-level elective courses (12 credit hours) in the MBA Program. The courses will be offered in a hybrid delivery format with eight weeks of face-to-face interaction enhanced by online discussions and learning activities.* **Program Prerequisite:** Applicants must possess a bachelor’s degree from a regionally accredited institution or be in the final stage of completing the undergraduate degree. Completion of a course in college algebra or equivalent is required to enroll in MBA courses. Basic computer competency is also required.
* **Grade Requirements:** Students must complete all MBA program courses with a grade of “C-” or higher. In addition, the overall program GPA must be 3.0 or higher.
* **Credit Hour Requirements:** Twelve credit hours of MBA courses. Some prerequisites may need to be completed prior to enrollment in MBA 6150 Operations/Supply Chain Management.

**Courses Required for Graduate Certificate** |
| **Required Courses*** MBA 6150 Operations/Supply Chain Management
* [MBA 6370 - Continuous Process Improvement (CPI) and Strategic Planning in Aerospace Management](http://catalog.weber.edu/preview_program.php?catoid=2&poid=1950&returnto=610)**(3)**
* [MBA 6360 - Aerospace Program Management](http://catalog.weber.edu/preview_program.php?catoid=2&poid=1950&returnto=610)**(3)**
* [MBA 6740 - Principles of Contract Management](http://catalog.weber.edu/preview_program.php?catoid=2&poid=1950&returnto=610)**(3)**
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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.

**Submit the original to the Faculty Senate Office, MC 1033,** and an **electronic copy to** kbrown4 @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?

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**.

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.) 12

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.) \_\_12\_\_

APPROVAL PAGE

for: Graduate Certificate in Aerospace Management (Program Title) Date submitted online \_\_\_\_\_\_\_\_\_\_\_\_\_\_

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.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ WSU Librarian/Date

**Approval Sequence**:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Department Chair/Date (or BIS Director)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

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

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Dean of College/Date

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| 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  |

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| 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 |

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Effective Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

University Curriculum Committee/Date Passed by Faculty Senate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date