

**LUMPKIN COLLEGE OF BUSINESS AND APPLIED SCIENCES
EASTERN ILLINOIS UNIVERSITY**

TO: Council on Graduate Studies

FROM: Mahyar Izadi, Interim Dean

SUBJECT: EXECUTIVE ACTION

DATE: February 18, 2011

The School of Technology recently approved the following curriculum proposals which I support:

Prerequisite changes for the following courses:
AET 4843, Statistical Quality Assurance
AET 4943, Manufacturing Management
(see attached memos – effective Fall 2011)

Att.

c. D. Woodley, Interim Chair, School of Technology
T. Hawkins, Assistant to the Chair, School of Technology

**LUMPKIN COLLEGE OF BUSINESS AND APPLIED SCIENCES
EXECUTIVE ACTION REQUEST**

TO: Mary Hennig, Certification Officer

FROM: Thomas Hawkins

DATE: January 24, 2011

ACTION REQUESTED: Change in prerequisites for AET 4943 Manufacturing Management

RATIONALE: Students do not need statistics for this course.

EFFECTIVE DATE: (i.e.: Fall 20XX, Spring 20XX): Fall 2011

CURRENT CATALOG COPY:

(3-0-3) F, S. Survey of technical management areas in a manufacturing operation. This course will include but not be limited to a study of production control methods, plant layout, scheduling, inventory control, and other phases of planning, organizing, and controlling a manufacturing operation.

Prerequisites & Notes:

AET 1323, MAT 2120G or 1441G, and either BUS 2810 or MAT 2250G. WI

Credits: 3

PROPOSED CATALOG COPY:

(3-0-3) F, S. Survey of technical management areas in a manufacturing operation. This course will include but not be limited to a study of production control methods, plant layout, scheduling, inventory control, and other phases of planning, organizing, and controlling a manufacturing operation.

Prerequisites & Notes:

AET 1323 and MAT 2120G or 1441G, WI

Credits: 3

<http://www.eiu.edu/~eiucaa/CAABylaws.pdf>

Approved by LCBAS Administrative Council 3/25/09

**LUMPKIN COLLEGE OF BUSINESS AND APPLIED SCIENCES
EXECUTIVE ACTION REQUEST**

TO: Mary Hennig, Certification Officer

FROM: Thomas Hawkins

DATE: January 24, 2011

ACTION REQUESTED: Change in prerequisites for AET 4843 Statistical Quality Assurance

RATIONALE: Students need prior knowledge of computers and statistics in order to develop the statistical charts utilized in this class.

EFFECTIVE DATE: (i.e.: Fall 20XX, Spring 20XX): Fall 2011

CURRENT CATALOG COPY:

3-0-3) F, S. Principles of total quality control; Shewhart control charts; acceptance sampling; capability and reliability studies.

Prerequisites & Notes:

MAT 1271 or its equivalent.

Credits: 3

PROPOSED CATALOG COPY:

3-0-3) F, S. Principles of total quality control; Shewhart control charts; acceptance sampling; capability and reliability studies.

Prerequisites & Notes:

AET 1323 and BUS 2810 or MAT 2250G

Credits: 3 <http://www.eiu.edu/~eiucaa/CAABylaws.pdf>

Approved by LCBAS Administrative Council 3/25/09