Minor Change to an Undergraduate Program

Program Name: The Minor in Production and Operations Management

Complete only if applicable
Program named above is:
☐ Option within ______________________
(degree program name)

☐ Advising Pattern within ______________________
(option name)

within ______________________
(degree program name)

☐ Minor

☐ Certificate

☐ Changes being made affect a subject matter preparation or credential program.

Brief rationale for change:
OSCM 443 is removed from the minor as it will no longer be offered in the OSCM program. ACCT 201 removed from the minor core as it is required in the major "feeder" programs. Other elective classes eliminated that were required in the "feeder" programs. New courses added to the list of electives.

Does the proposed change enhance or support the Diversity Action Plan (see definition & Task 3.1)? Yes.

If yes, please explain.
No.

Required Signatures

The Department of Business Information Systems has reviewed and approves this program change

Chair, Department Curriculum Committee
Date

Department Chair

Date

The College of Business has reviewed and approves this program change

Chair, College Curriculum Committee
Date

College Dean

Date

Send signature page with proposal attached to Curriculum Services at Academic Affairs, zip 110

AA Technical Review Completed
Minor Change to The Minor in Production and Operations Management

The Business Information Systems Department (BSIS) is proposing to revamp the Production and Operations Management (POM) Minor in the wake of changes to the core BSIS curriculum that became effective this fall. Our focus has been drawn to the POM Minor because OSCM 443 needs to be removed from the catalog entirely as material from that original SCMS 443 course was combined with material in SCMS 442 forming a single course offering, OSCM 442 - Production Planning and Inventory Control. Because it will no longer be offered, OSCM 443 needs to be removed from the general listing of OSCM courses as well as from the POM Minor. The POM Minor has been pursued by fewer than 10 students at any given time over the past 3 years and has largely been a “boutique” minor.

We believe that changes to the minor may make it more attractive to Marketing, Management, Accounting, Information Systems, or Sustainable Manufacturing majors and that its desirability would be enhanced with a set of changes that retain its essential character.

In particular, we propose alterations in the minor that replace the 2 of the required classes (ACCT 201 Introduction to Financial Accounting and OSCM 440 Supply Chain Management) with OSCM 441 Purchasing and Global Sourcing and OSCM 471 Distributions Systems and Channel Management. OSCM 306 Operations Management and OSCM 451 Quality Management would be retained in the core. Although ACCT 201 would be removed from the core requirements for the minor, ACCT 201 is nonetheless required in the major programs for most if not all of the students pursuing the minor. All Business students are required to take both ACCT 201 and ACCT 201 and Sustainable Manufacturing students are required to take ACCT 201.

The elective course list has also been revised to eliminate those classes that are required in all of most of the major “feeder” programs – MKTG, MGMT, ACCT, MINS, and SMFG. The courses removed include ACCT 202, BADM 103, MATH 105 and MINS 301. Statistics (BADM 103 and Math 105) were also dropped as statistics will be taken by most students when completing their GE Pathway Foundation Quantitative Reasoning. SMFG 386 Manufacturing Automation Systems was replaced in the elective list with SMFG 160 Manufacturing Processes as the SMFG 160 is believed to have has broader applicability to the OSCM field. Additional courses added to the elective list are ACCT 320 Cost Management Accounting I, MGMT 444 Managing Project Teams, MGMT 460 Managing for Sustainability, MGMT 470 Business Dynamics, and MKTG 477 International Marketing.

Overall, we believe that the proposed changes retain or enhance the essential character of the minor while making it more attractive and more relevant to students in the various “feeder” programs.

Additionally, we expect to propose a change in the name of the minor to the Minor in Operations and Supply Chain Management. The name change more clearly reflects the relationship of the minor to the option program in Operations and Supply Chain Management.
The Minor in Operations and Supply Chain Management

The Minor in Operations and Supply Chain Management is open to non-Business Administration majors as well as students majoring in Business Administration options other than the Option in Operations and Supply Chain Management.

Course Requirements for the Minor: 18 units

The following courses, or their approved transfer equivalents, are required of all candidates for this minor.

4 courses required:

- **OSCM 306** Operations Management 3 FS
  Prerequisites: Completion of GE Pathway Foundation Quantitative Reasoning.
- **OSCM 441** Purchasing and Global Sourcing 3 FS
  Prerequisite: OSCM 306.
- **OSCM 451** Quality Management 3 SP
  Prerequisites: OSCM 306 or faculty permission.
  This course is also offered as SMFG 451.
- **OSCM 471** Distribution Systems and Channel Management 3 FS
  Prerequisites: MKTG 371 for Marketing Option students and OSCM 306 for non-Marketing Option students.
  This course is also offered as MKTG 471.

2 courses selected from:

- **SMFG 160** Manufacturing Processes 3 FS
- **SMFG 216** Introduction to Plastics 3 SP
  Prerequisites: CHEM 107.
- **MINS 235** Database Design 3 FS
- **ACCT 320** Cost Management Accounting I 3 FS
  Prerequisites: ACCT 202; BADM 103 or MATH 105 or MATH 108.
- **SMFG 350** Industrial Supervision 3 SP
  Prerequisites: Junior standing.
- **OSCM 440** Supply Chain Management 3 FS
  Prerequisites: OSCM 306.
- **OSCM 442** Production Planning and Inventory Control 3 FS
  Prerequisites: OSCM 306.
- **MKTG 477** International Marketing 3 FS
  Prerequisites: MKTG 305, Senior Standing.
- **MGMT 444** Managing Project Teams 3 FS
  Prerequisites: MGMT 303 or faculty permission.
- **MGMT 460** Managing for Sustainability 3 FS
  Prerequisites: MGMT 303.
- **MGMT 470** Business Dynamics 3 FS
  Prerequisites: Junior standing, completion of the BADM lower division core, or faculty permission.
The Minor in Production and Operations Management

The Minor in Production and Operations Management is open to non-Business Administration majors as well as students majoring in Business Administration options other than the Operations Management Pattern.

Course Requirements for the Minor: 21-22 units

The following courses, or their approved transfer equivalents, are required of all candidates for this minor.

4 courses required:

ACCT 201 Introduction to Financial Accounting 3.0 FS
OSCM 306 Operations Management 3.0 FS
Prerequisites: Business Administration or Business Information Systems status required for business majors. Completion of GE Pathway Foundation Quantitative Reasoning required for all majors.
OSCM 440 Supply Chain Management 3.0 FS
Prerequisites: OSCM 306.
OSCM 451 Quality Management 3.0 SP
Prerequisites: OSCM 306 or faculty permission.
This course is also offered as SMFG 451.

1 course selected from:

OSCM 442 Production Planning and Inventory Control 3.0 FS
Prerequisites: OSCM 306.
OSCM 443 Production Management and Control Systems 3.0 FS
Prerequisites: OSCM 306.
SMFG 350 Industrial Supervision 3.0 SP
Prerequisites: Junior standing.

2 courses selected from:

ACCT 202 Introduction to Managerial Accounting 3.0 FS
Prerequisites: ACCT 201 (or ABUS 261 for ABUS majors only).
BADM 103 Statistics of Business and Economics 3.0 FS
Prerequisites: For Business Administration majors: MATH 107.

OR (the following course may be substituted for the above)
MATH 105 Statistics 3.0 FS GE
Prerequisites: Completion of ELM requirement.
MINS 235 Database Design 3.0 FS
MINS 301 Corporate Technology Integration 3.0 FS

OR (the following course may be substituted for the above)

SMFG 386 Manufacturing Automation Systems 4.0 SP
Prerequisites: PHYS 202B, SMFG 360.
OSCM 442 Production Planning and Inventory Control 3.0 FS
Prerequisites: OSCM 306.

OR (the following course may be substituted for the above)

OSCM 443 Production Management and Control Systems 3.0 FS
Prerequisites: OSCM 306.

(Whichever course was not used to meet the above requirement.)