

**Establishing a Single Undergraduate Major in  
Supply Chain Management (SCM)  
Through the Merger of  
Existing Undergraduate Majors in  
Logistics and Supply Chain Management (LSCM) and Operations and Supply Chain  
Management (OSCM)**

*(Revised on November 5, 2009)*

1. **Proposed Degree:** Bachelor of Science
2. **Name of Degree:** BS in Supply Chain Management
3. **Department Involved:** Logistics, Operations, and Management Information Systems (LOMIS)
4. **Contact Persons:** Qing Hu (Department Chair)
5. **Need for Proposed Action:**

The changing business processes in the global economy have forced companies to create integrated supply chains in which the knowledge of and skills for logistics, operations, and supply chain management are increasingly converging. This trend has manifested itself in the related educational programs throughout the world. As a result, the differences in curriculum requirements between the two existing programs (LSCM and OSCM) are minimal, and offering two undergraduate degrees in these highly related programs creates inefficiencies in faculty resource use and smaller enrollment in each program.

6. **Program Objectives:**

By merging the two majors into one with an updated and focused curriculum will provide a more attractive and understandable choice for students interested in careers as supply chain professionals. Related to this merge, department also proposes to merge the current two business core courses (LSCM 360 and OSCM 320) into one Supply Chain Management course. We believe this action will simplify the business core curriculum without losing the essential knowledge business students need. These proposed changes reflect the overall trend in the top business schools across the nation and closely align our undergraduate programs with the vision and strategic goals of the LOMIS Department – to become the one of the top supply chain management programs in the nation.

7. **Program Description**

- A. **Current Program:** Both degree programs are designed to teach students the knowledge and skills related to the management of efficient flow of materials and products through the industrial and economic systems. The LSCM primarily focuses on the physical movement of materials through the transportation systems in the supply chain. Similarly, the OSCM focuses on the planning, control, and implementation of processes used to transform the materials into finished goods and services through the supply chain.
- B. **Proposed Program:** The proposed merged program will maintain the common focus of the current degree programs, but with a unified set of degree requirements that provide a common foundation for principles and practices of supply chain management. Students will have the options to choose their concentration by selecting courses with either logistics or operations focus.

C. **Comparison to Other Institutions:** No other undergraduate programs in supply chain management are offered at other Regent's institutions in Iowa

D. **Proposed New Courses and Modifications of Existing Courses**

- 1) New courses: SCM 301: Supply Chain Management (Combination of LSCM360 and OSCM320)
- 2) Dropped courses: LSCM360, OSCM 320
- 3) Modified courses: None

E. **Impact of Consolidating Current Programs**

- 1) Rationale for Merger: See 5 & 6.
- 2) Availability of similar programs at other Regent's institutions: See 7C.
- 3) Enrollment data for current and previous four years

**Fall Semester Student Enrollment (primary major only)**

Major	2004	2005	2006	2007	2008
LSCM	80	69	64	81	107
OSCM	32	36	50	68	77
<b>Total</b>	<b>112</b>	<b>105</b>	<b>114</b>	<b>149</b>	<b>184</b>

- 4) Projection of faculty and staff needed to accommodate student needs in order to maintain program quality, and both a time frame for, and the costs of, program transition: Current level, i.e., no effect.
- 5) A description of the impact on minorities and on women: No specific impact will be born by minorities or women.

8. **Description of Resources Currently Available and Future Resources Need**

A. **Current Resources:** Department's budget includes 17.0 FTEs tenured and tenure eligible faculty and 1.25 FTE Non-Tenure Eligible faculty, and 1 merit staff. These resources are for the department as a whole and not for any particular major.

B. **New Resources and New Efforts:** None planned.

9. **Letters of Support and Recommendations.**

A. **Programs at Other Regents Universities:** See 7C.

B. **Reports from Each Review Step**

The LSCM and OSCM degree programs merger and LSCM 360 and OSCM 320 course merger were approved by more than 2/3 of the LOMIS faculty on August 17, 2009.

10. **Plans for Students Currently Enrolled in Degree Programs**

A. The new SCM degree will be offered starting in Fall, 2010, pending final approval by the University. Students entering business degree programs in Spring 2010 will be able to declare SCM as their major; LSCM and OCSM will not be available as options.

- B. For students who already declared either LSCM or OSCM as their major as of Fall 2009, they will be able to complete their degrees since all of the required and elective courses will be offered under the new SCM program.
- C. For students who already had either LSCM360 or OSCM320 as of Fall 2009, they are required to take OSCM320 or LSCM360 in Spring 2010 to complete the degree requirement under the current curriculum.
- D. For students who already had either LSCM360 or OSCM320 as of Fall 2009 but could not complete the other course in Spring 2010, they are required to take SCM301 to meet the degree requirement.
- E. SCM301, the replacement course for LSCM360 and OSCM320, will be offered to all business and non-business students starting in Spring 2010.