

Operations and Supply Chain Management – Bachelor of Science

Requirements Worksheet

Student Name _____

WID _____

BAPP Requirements:		54 hrs
Communication Core Courses:		11 hrs
ENGL 100	Expository Writing 1	3
ENGL 200	Expository Writing 2 <i>(prereq: ENGL 100, 30 hrs)</i>	3
COMM 105	Public Speaking 1A	2
ENGL 417	Written Comm. for the Workplace <i>(prereq: ENGL 200, 60 hrs)</i>	3
Quantitative Core Courses:		18 hrs
MATH 100	College Algebra <i>(prereq: Placement Test)</i>	3
MATH 205	General Calculus and Linear Algebra	3
STAT 350	Business Economics Statistics I	3
STAT 351	Business Economics Statistics II	3
ECON 110	Principles of Macroeconomics	3
ECON 120	Principles of Microeconomics	3
K-State 8 Non- Business Courses:		16 hrs
	Aesthetic Experience and Interpretive Understanding	3
	Global Issues and Perspectives	3
	Human Diversity within the U.S.	3
	Natural and Physical Science (with Lab)	4
	Historical Perspectives	3
Thematic Sequence: See Business Advisor		9 hrs
Business Core Requirements: <i>(must earn 2.5 cumulative GPA)</i>		30 hrs
GENBA 101	Business Orientation	0
GENBA 110	Business Foundations	3
GENBA 166	Business Information Technology Skill Proficiency	0
ACCTG 231	Accounting for Business Operations <i>(prereq: Math 100 & GENBA 110 or Sophomore Standing)</i>	3
ACCTG 241	Accounting for Investing and Financing <i>(prereq: ACCTG 231)</i>	3
FINAN 450	Principles of Finance <i>(prereq: ACCTG 231, ECON 120, & STAT 350)</i>	3
MKTG 400	Introduction to Marketing <i>(prereq: ECON 110 or 120)</i>	3
MANGT 366	Information Technology for Business <i>(prereq: GENBA 166)</i>	3
MANGT 420	Management Concepts	3
MANGT 421	Introduction to Operation Management <i>(prereq: STAT 350)</i>	3
MANGT 595	Business Strategy <i>(prereq: FINAN 450, MANGT 420, MKTG 400 & 90 credits, CBA Majors ONLY)</i>	3
MANGT 596	Business Ethics Corporate Citizenship <i>(prereq: FINAN 450, MANGT 420, MKTG 400 & 90 credits, CBA Majors ONLY)</i>	3

Operations & Supply Chain Management Major Courses:		42 hrs
Major Field Requirements:		12 hrs
MANGT 520	Organizational Management <i>(prereq: MANGT 420)</i>	3
MANGT 521	Managerial Decision Analytics <i>(prereq: GENBA 166 or CIS 101, 102, 103 or CIS 200 and lab, MANGT 420, MATH 205, and STAT 350)</i>	3
MANGT 660	Supply Chain Planning & Control <i>(prereq: MANGT 421)</i>	3
MANGT 662	Procurement, Logistics, & Supply Chain Design <i>(prereq: MANGT 421 or instructor permission)</i>	3
Major Field Electives:		9 hrs
MANGT 522	Operations Planning & Control <i>(prereq: MANGT 421)</i>	3
MANGT 541	Management of Quality <i>(prereq: MANGT 421)</i>	3
MANGT 652	Constraint Management & Continuous Improvement <i>(prereq: MANGT 420, MANGT 421, MANGT 521)</i>	3
MANGT 653	Business Project Management <i>(prereq: MANGT 420, MANGT 421)</i>	3
MIS 665 Or MIS 670	Business Analytics & Data Mining <i>(prereq: MANGT 366, MIS 366, or equivalent)</i> Social Media Analytics & Web Mining <i>(prereq: MANGT 366, MIS 366, or equivalent)</i>	3
Econ 631	Principles of Transportation <i>(prereq: Econ 120 or AGECE 120 or AGECE 121)</i>	3
MKTG 545	Marketing Channels <i>(prereq: MKTG 400)</i>	3
Economics Electives:		6 hrs
ECON 520 or Econ 540	Intermediate Microeconomics or Managerial Economics	3
ECON 500+		3
<i>Econ 500+ excludes Econ 505</i>		
Unrestricted Electives: <i>(any course offered by the University 100 level or above)</i>		15 hrs

GPA Requirements to Enter Operations and Supply Chain Management Major

1. Completed 45-60 credit hours
2. Minimum 2.5 K-State cumulative GPA.

Note: Transfer GPA will not be considered in determining eligibility to enter a major. Only the K-State GPA is applicable. However, ALL hours (K-State and any transfer hours) are included in the 45-60 hours.

Graduation Checklist

- ___ Minimum 126 credits hours
- ___ Cumulative GPA of 2.5 in Business Core classes
- ___ 63 of 126 hrs @ 4-year University
- ___ 30 of 126 hrs @ K-State
- ___ 20 of last 30 hrs @ K-State
- ___ Under 100-level courses do not apply
- ___ Deduct repeat courses in current semester

Notes:

Sample Semester Sequence for OPERATIONS and SUPPLY CHAIN MANAGEMENT

Semester 1		
MATH 100	College Algebra	3
ECON 110	Macroeconomics	3
GENBA 101	Business Orientation	0
GENBA 110	Business Foundations	3
ENGL 100	Expository Writing I	3
K-STATE 8	Aesthetic Experience and Interpretive Understanding*	3
		15

Semester 2		
MATH 205	General Calculus and Linear Algebra	3
ECON 120	Microeconomics	3
MANGT 420	Management Concepts	3
COMM 105	Public Speaking IA	2
K-STATE 8	Natural and Physical Sciences w/ lab*	4
Genba 166	Business Information Technology Skills Proficiency	0
		15

Semester 3		
STAT 350	Business and Economic Statistics I	3
ACCTG 231	Accounting for Business Operations	3
MKTG 400	Introduction to Marketing	3
ENGL 200	Expository Writing II	3
K-STATE 8	Global Issues and Perspectives course*	3
		15

Semester 4		
STAT 351	Business and Economic Statistics II	3
ACCTG 241	Accounting for Investing and Financing	3
MANGT 421	Introduction to Operations Management	3
MANGT 366	Information Technology for Business	3
K-STATE 8	Human Diversity within the U.S.*	3
		15

Semester 5		
FINAN 450	Principles of Finance	3
MANGT 660	Supply Chain Planning and Control	3
MANGT 520	Organizational Behavior	3
ELECTIVE	Unrestricted Elective**	3
ECON 520/540	Intermediate Microeconomics or Managerial Economics	3
		15

Semester 6		
MANGT 662	Procurement, Logistics, Supply Chain Design	3
MANGT OSCM	Operations Management course	3
ENGL 417	Written Communication for the Workplace	3
K-STATE 8	Historical Perspectives*	3
THEM SEQ	Thematic Sequence #1*	3
ELECTIVE	Unrestricted Elective**	3
		18

Semester 7		
MANGT 595	Business Strategy Capstone	3
MANGT OSCM	Operations Management course	3
MANGT 521	Managerial Decision Analytics	3
THEM SEQ	Thematic Sequence #2*	3
ELECTIVE	Unrestricted Elective**	3
ELECTIVE	Unrestricted Elective**	3
		18

Semester 8		
MANGT 596	Business Ethics and Corporate Citizenship Capstone	3
MANGT OSCM	Operations Management course	3
ECON 500+	Economics elective	3
THEM SEQ	Thematic Sequence #3*	3
ELECTIVE	Unrestricted Elective**	3
		15

*Must be taken outside the College of Business Administration.
 **Any course offered by the university 100-level or above.

Total credit hours	126
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Note: Students generally will take 15 credit hours per semester (not 18). Students can elect to take a summer course(s) to stay on track for 4-year graduation plan.

For a complete view of the OSCM Curriculum, including BAPP and Business Core Requirements, please follow this link: <http://cba.k-state.edu/students/current/curriculum/MANGT.PDF>