

Operations and Supply Chain Management: Study plan

4-year study plan for the Bachelor of Science in OSCM program is presented below:

Freshman Year ñ Semester 1		LEC	LAB	CR	Prerequisite
GMTH 181B	Pre-calculus B	3	0	3	None
GENG 131	Advanced English Language Skills & Critical Thinking	3	0	3	None
GISL 121	Islam and Civil Society (Mandatory)	3	0	3	None
GCS 182	Principles of Computing and Programming	3	0	3	None
ACCT 101	Financial Accounting	2	1	3	None
TOTAL				15	
Freshman Year ñ Semester 2		LEC	LAB	CR	Prerequisite
MATH 162	Business Mathematics	3	0	3	GMTH 181B
GSTA 181	Business Statistics	2	2	3	None
GENG 133	English for Professional Purposes	3	0	3	GENG 131
BAN 101	Business Analytics Using Excel	2	1	3	None
CACS xxx	Creative Arts and Cultural Studies	3	0	3	None
TOTAL				15	
Sophomore Year ñ Semester 3		LEC	LAB	CR	Prerequisite
ACCT 202	Managerial Accounting	3	0	3	ACCT101
ECON 201	Microeconomics	3	0	3	None
OSCM 201	Decision Sciences	2	1	3	GMTH181B, GSTA181
MGT 201	Fundamentals of Management and OB	3	0	3	GENG 131
MKT 201	Principles of Marketing	3	0	3	GENG 131
FL xxx I	Foreign Languages I	1	2	2	None
TOTAL				17	
Sophomore Year ñ Semester 4		LEC	LAB	CR	Prerequisite
BAN 202	Foundations of Data Analytics	2	1	3	ACCT101
ECON 202	Macroeconomics	3	0	3	None
GSEM 100	Research Seminar	1	2	2	GMTH181B, GSTA181
HRM 201	Human Resources Management	3	0	3	GENG 131
FIN 201	Finance	3	0	3	GENG 131
ENTP 201	Introduction to Entrepreneurial Ecosystem of Saudi Arabia	3	0	3	None
TOTAL				17	
Sophomore Year ñ Semester 5		LEC	LAB	CR	Prerequisite
MGT 302	Business Law and Ethics	3	0	3	MGT 201
OSCM 302	Operations Management	3	0	3	OSCM 201
OSCM 303	Management of Service Operations	3	0	3	OSCM 201
BAN 304	Predictive data analytics	2	1	3	BAN202, OSCM201
BUS xxx I	Business Elective I	3	0	3	None
FL xxx II	Foreign Languages II	1	2	2	None
TOTAL				17	

Junior Year ñ Semester 6		LEC	LAB	CR	Prerequisite
PES xxx	Physical & Environmental Sciences	3	0	3	MGT 201
OSCM 304	Supply Chain Management	3	0	3	OSCM 201
OSCM 305	Sourcing, Logistics and Transportation	3	0	3	OSCM 201
GSEM 201	Research, Innovation and Intellectual Property	3	0	3	BAN202, OSCM201
GARB xxx	Arabic Language	3	0	3	None
SSGA xxx I	Social Structure and Global Awareness I	3	0	3	None
TOTAL				18	
Summer Session		LEC	LAB	CR	Prerequisite
OSCM 400	Field Experience in OSCM	0	0	3	Dept. Approval
TOTAL				3	
Senior Year ñ Semester 7		LEC	LAB	CR	Prerequisite
ENTP 406	Launching Entrepreneurial Venture	3	0	3	ENTP 201, Senior standing
OSCM 408	Quality Management and Control	2	1	3	OSCM 302
OSCM xxx I	OSCM Elective I	3	0	3	OSCM 201
OSCM 407	Project Management	3	0	3	OSCM302, BAN304, FIN201
BUS xxx II	Business Elective II	3	0	3	None
TOTAL				15	
Senior Year ñ Semester 8		LEC	LAB	CR	Prerequisite
MGT 403	Strategic Management	3	0	3	Senior standing
OSCM 409	Modelling and Simulation in Operations and Supply Chain Management	2	1	3	BAN 300, OSCM 330
OSCM xxx II	OSCM Elective II	3	0	3	None
RES 400	Research Project	0	0	3	Dept. Approval; Senior Standing
SSGA xxx II	Social Structure and Global Awareness II	3	0	3	None
TOTAL				15	

Total credit hours required for SCM Program: 132