

B.B.A. Operations & Supply Chain Management Concentration

2023-24

WEBSITE

<https://www.swau.edu/academics/operations-and-supply-chain-management/>

DEPARTMENT PERSONNEL

AdventHealth Endowed Chair of Business Administration

Aaron Moses, Ph.D.

Faculty

Chanda Santo, M.B.A., M.S.

Jon Turk, M.B.A.

Licci Zemleduch, M.B.A.

Adrian Cecotto, M.F.

LOCATION

Pechero Hall

CONTACT

mosesa@swau.edu

(817) 202-6771

The Bachelor of Business Administrations degree (BBA) with a concentration in Operations & Supply Chain Management is one of many BBA's offered by the Southwestern Adventist University's Department of Business. The goal of the Business Department is to prepare the student for a career in business, guiding them in obtaining the abilities needed to succeed in their chosen area. The student will develop competencies in integrity, research, and critical thinking, communications, leadership, & professional skills through classroom instruction and activities, projects, case studies, interaction with professionals from the community, and other methods.

Job Market

Operations Management majors will find jobs with companies such as Amazon, Lockheed Martin, FedEx, Dell, and Apple in fields such as Manufacturing, Airlines, Wholesaling and Distributing, Freight, Third-Party Logistics, and Consumer Goods to name a few. Some of our graduates choose to continue their education in graduate school resulting in successful careers in many of these fields at an even higher level.

Job Outlook

According to the U.S. Bureau of Labor Statistics, between the years 2021 and 2031 there will be an increase of about 24,200 (24%) jobs in Operations Research Analytics. Logisticians will find about 54,100 new jobs between 2021-2031(28% increase).

Earnings

Earnings potential for graduates with Operations Management degrees varies widely depending on many factors including the geographic location, the industry you choose, position, skills, and experience. According to the U.S. Bureau of Labor Statistics (2021), the median annual income of an Operations Research Analyst is \$82,360 while Logisticians earn a median salary of \$77,030.

A bachelor's degree qualifies an individual for most entry-level positions. However, a graduate degree will significantly increase the potential of obtaining many positions as well as earning potential.



Business Core Courses

Required of all BBA students.
***BUAD 202** is required of all Freshman BBA majors. Junior level transfer students may substitute a business elective for this class with approval from their advisor.
Southwestern students who are changing from another major to a BBA are also required to take **BUAD 202** unless their advisor recommends an alternative.

Item #	Title	Credits
ACCT 211	Accounting Principles I	3
ACCT 212	Accounting Principles II	3
BUAD 202	Introduction to Contemporary Business	3
BUAD 211	Profiles of Entrepreneurship	3
BUAD 270	Management Information Systems	3
BUAD 275	Introduction to Data Analytics	3
BUAD 301	Principles of Management	3
BUAD 311	Business Law	3
BUAD 460	Ethics and Business Social Responsibility	3
BUAD 466	Production and Operations Management	3
BUAD 472	Business Policies and Strategies	3
ECON 211	Macroeconomics	3
ECON 212	Microeconomics	3
FNCE 321	Business Finance	3
IBUS 319	International Business	3
MKTG 343	Principles of Marketing	3
	Sub-Total Credits	48

Operations & Supply Chain Management Concentration

Item #	Title	Credits
BUAD 262	Sourcing & Operations	3
BUAD 263	Forecasting & Logistics	3
BUAD 367	Supply Chain in Action	3
BUAD 368	Supply Chain Management Technologies	3
BUAD 471	Supply Chain Management - Capstone	3
	Sub-Total Credits	15

Operations & Supply Chain Management Electives

Item #	Title	Credits
ACCT 317	Cost Accounting	3
BUAD 180	Project Management Fundamentals	3
BUAD 492	Business Internship	3-8
BUAD 499	Directed Group Study Topics	1-3
CSIS 110	Principles of Computer Programming I	3
CSIS 111	Principles of Computer Programming II	3
ECON 401	Managerial Economics	3
FNCE 450	Working Capital Management	3
	Sub-Total Credits	3

Cognate Requirements

****BUAD 317** may be taken as an alternative to **COMM 111** and also fulfill the communication competency requirement.

Item #	Title	Credits
COMM 111	Speech	3
CSIS 106	Comprehensive Spreadsheets	3
MATH 141	Introduction to Probability and Statistics	3
	Sub-Total Credits	9

Sample 4 Year Curriculum

General Education Requirements
To view general education requirements for this major please visit: <https://catalog.swau.edu/core-curriculum-for-a-bachelors-degree>

First Year First Semester			First Year Second Semester		
Item #	Title	Credits	Item #	Title	Credits
BUAD 202	Introduction to Contemporary Business	3	CSIS 106	Comprehensive Spreadsheets	3
ENGL 121	Freshman Composition	3		Fine Arts GE Requirement	3
KINT 112	Whole-Person Wellness	2		History GE Requirement	3
	Life and Physical Science GE Requirement	4		Life and Physical Science GE Requirement	4
MATH 141	Introduction to Probability and Statistics	3		Religion GE Requirement	3
	Sub-Total Credits	15		Sub-Total Credits	16
Second Year Second Semester			Second Year Second Semester		
Item #	Title	Credits	Item #	Title	Credits
ACCT 211	Accounting Principles I	3	ACCT 212	Accounting Principles II	3
BUAD 262	Sourcing & Operations	3	BUAD 211	Profiles of Entrepreneurship	3
BUAD 270	Management Information Systems	3	BUAD 263	Forecasting & Logistics	3
ECON 211	Macroeconomics	3	BUAD 275	Introduction to Data Analytics	3
ENGL 220	Research Writing	3	ECON 212	Microeconomics	3
	Kinesiology GE Requirement	1		Sub-Total Credits	15
	Sub-Total Credits	16			
Third Year First Semester			Third Year Second Semester		
Item #	Title	Credits	Item #	Title	Credits
BUAD 301	Principles of Management	3	BUAD 311	Business Law	3
BUAD 466	Production and Operations Management	3	BUAD 361	Forecasting & Logistics	3
BUAD 471	Supply Chain Management - Capstone	3		Kinesiology GE Requirement	1
FNCE 321	Business Finance	3		Literature GE Requirement	3
MKTG 343	Principles of Marketing	3		Religion GE Requirement	3
	Sub-Total Credits	15		Sub-Total Credits	13
Fourth Year First Semester			Fourth Year Second Semester		
Item #	Title	Credits	Item #	Title	Credits
BUAD 460	Ethics and Business Social Responsibility	3	BUAD 367	Supply Chain in Action	3
CSIS 110	Principles of Computer Programming I	3	BUAD 472	Business Policies and Strategies	3
ECON 401	Managerial Economics	3	CSIS 111	Principles of Computer Programming II	3
IBUS 319	International Business	3		History GE Requirement	3
	Religion GE Requirement	3		Religion GE Requirement	3
	Sub-Total Credits	15		Sub-Total Credits	15