

B.S. in Global Business and Supply Chain Management

The Bachelor of Science in Global Business and Supply Chain Management program is designed to prepare students with the knowledge of the global context of business with the understanding and critical skills in global logistics and supply chain management. The program is designed for certificate opportunities in supply chain, program management, and six sigma providing graduates with the tools to immediately take leadership roles as a global logistics and supply chain manager in the aviation and non-aviation business, government, and not-for-profit sectors. Through a challenging, experiential, and team-based curriculum, the courses are taught by internationally-experienced faculty focused on the rising role of emerging markets and the complexity of global supply chain issues. Emphasis is placed on technological change, the interdisciplinary nature of supply chain management, the growing importance of the security of the supply chain, and the choice of a language or study abroad options.

Students will:

- Apply the knowledge of the core global business and supply chain principles and competencies.
- Solve business analytics and supply chain foundational problems using data and software analysis.
- Apply the business and supply chain management knowledge through problem-based scenarios, consulting projects and/or professional industry performance.

Degree Requirements

The Embry-Riddle Aeronautical University – Global Business and Supply Chain Management program is accredited by the Association of Collegiate Business Schools and Programs (ACBSP). The degree requires successful completion of a minimum of 120-121 credit hours and is normally completed in eight semesters.

Program Requirements

General Education

Embry-Riddle degree programs require students to complete a minimum of 36 hours of General Education coursework. For a full description of Embry-Riddle General Education guidelines, please see the General Education section of this catalog.

Students may choose other classes outside of their requirements, but doing so can result in the student having to complete more than the degree's 120-121 credit hours. This will result in additional **time and cost** to the student.

Communication Theory and Skills	9
Computer Science/Information Technology	3
Mathematics	6
Physical and Life Sciences (Natural Sciences)	6
Humanities and Social Sciences	12
3 hours of Lower-Level Humanities	
3 hours of Lower-Level Social Science	
3 hours of Lower-Level or Upper-Level Humanities or Social Science	
3 hours of Upper-Level Humanities or Social Science	
Total Credits	36

Global Business Core (106-107 Credits)

The following course of study outlines the quickest and most cost-efficient route for students to earn their B.S. in Global Business and Supply Chain Management. Students are encouraged to follow the course of study to ensure they complete all program required courses and their prerequisites within four years.

Courses in the core with a # will satisfy your general education requirements.

ACC 210	Financial Accounting *	3
BA 102	Introduction to Aviation, Aerospace and Global Business	3
or BA 189	Introduction to Business	
BA 201	Principles of Management	3
BA 215	Transportation Principles *	3
or CI 119	Introduction to Cyber Security for Non-Majors	
BA 222	Business Analytics Tools #	3
BA 311	Marketing	3
BA 319	Managerial and Organizational Behavior *	3
or SIS 425	Information Protection and Computer Security	
BA 320	Business Information Systems	3
BA 325	Social Responsibility and Ethics in Management	3
BA 328	Professional Consulting	3
or BA 432	Global Sales Management	
BA 335	International Business	3
BA 341	Global Logistics and Supply Chain Management	3
BA 352	Business Analytics for Decision Making	3
BA 353	Management of Production and Operations	3
BA 370	Machine Learning and Big Data **	3
or BA 302	Data-driven Managerial Decision Making	
BA 390	Business Law	3
BA 410	Management of Air Cargo **	3
or SIS 428	Supply Chain Security	
BA 437	Strategic Management and Consulting	3
BA 441	Global Entrepreneurship and Innovation *	3
or EC 317	Global Economics, Politics and Culture	
COM 122	English Composition #	3
EC 210	Microeconomics #	3
EC 211	Macroeconomics	3
FIN 332	Corporate Finance I *	3
FIN 342	International Finance **	3
Foreign Language 101, Social Science Upper-Level Elective, or Study Abroad (focusing on Accounting, Business Administration, or Economics)		3
General Education - Communications Elective #		6
General Education - Humanities Lower-Level Elective #		3
General Education - Natural Science Elective (one must include a lab) #		7-8
General Education - Social Science Lower-Level Elective #		3
MA 111	Pre-Calculus for Aviation #	3
or MA 120	Quantitative Methods I	
or MA 140	College Algebra	
MA 222	Business Statistics #	3
SIS 365	Project Management	3
SS 327	International Relations #	3
or SS 326	Russian-U.S. Relations	
or SS 333	U.S. - Asian Relations	

or SS 336	The Modern Middle East in World Affairs
or SS 308	Studies in Middle Eastern History and Culture

Open Electives (13-14 Credits)

Open Electives	13-14
Total Credits	120-121

* Only Offered in Fall

** Only offered in Spring

General Education Course

All Army ROTC students are required to complete SS 321 - U.S. Military History 1900-Present (3 credits) in order to commission.

Global Business and Supply Chain Management - General**Freshman Year**

Fall		Credits
BA 102	Introduction to Aviation, Aerospace and Global Business	3
or BA 189	Introduction to Business	
BA 215	Transportation Principles	3
or CI 119	Introduction to Cyber Security for Non-Majors	
COM 122	English Composition	3
MA 111	Pre-Calculus for Aviation	3
or MA 120	Quantitative Methods I	
or MA 140	College Algebra	
	Social Science Elective	3
UNIV 101	College Success	(1)
	Credits Subtotal	15.0

Spring

ACC 210	Financial Accounting	3
BA 201	Principles of Management	3
BA 222	Business Analytics Tools	3
EC 210	Microeconomics	3
	Humanities Lower-Level Elective	3
	Credits Subtotal	15.0

Sophomore Year

Fall		Credits
BA 335	International Business	3
	Communications Elective	3
EC 211	Macroeconomics	3
MA 222	Business Statistics	3
	Natural Sciences Elective	3
	Credits Subtotal	15.0

Spring

BA 319	Managerial and Organizational Behavior	3
or SIS 425	Information Protection and Computer Security	
BA 341	Global Logistics and Supply Chain Management	3
BA 352	Business Analytics for Decision Making	3
	Communications Elective	3
	Natural Sciences Elective with Lab	4
	Credits Subtotal	16.0

Junior Year

Fall		Credits
BA 320	Business Information Systems	3
BA 353	Management of Production and Operations	3
BA 370	Machine Learning and Big Data	3

or BA 302	Data-driven Managerial Decision Making	
FIN 332	Corporate Finance I	3
	Foreign Language 101 or Social Science Upper-Level Elective OR Study Abroad (focusing on Accounting, Business Administration, or Economics)	3
	Credits Subtotal	15.0

Spring

BA 311	Marketing	3
FIN 342	International Finance	3
	Open Elective	3
SIS 365	Project Management	3
SS 327	International Relations	3
or SS 326	Russian-U.S. Relations	
or SS 333	U.S. - Asian Relations	
or SS 336	The Modern Middle East in World Affairs	
or SS 308	Studies in Middle Eastern History and Culture	
	Credits Subtotal	15.0

Senior Year

Fall		Credits
BA 325	Social Responsibility and Ethics in Management	3
BA 390	Business Law	3
BA 441	Global Entrepreneurship and Innovation	3
or EC 317	Global Economics, Politics and Culture	
	Open Electives	7
	Credits Subtotal	16.0

Spring

BA 328	Professional Consulting	3
or BA 432	Global Sales Management	
BA 410	Management of Air Cargo	3
or SIS 428	Supply Chain Security	
BA 437	Strategic Management and Consulting	3
	Open Elective	4
	Credits Subtotal	13.0
	Credits Total:	120