SUPPLY CHAIN MANAGEMENT MAJOR

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The predominance of business activity taking place on a global scale has increased the opportunities for integrated supply chain management to have a profound impact on value chain performance. The supply chain encompasses all organizations involved in the production of a good or service and its ultimate delivery to the end consumer. Supply chain managers oversee many varied but inter-related processes including the flows of materials, funds, and information. The scope of a supply chain manager includes all of the following: demand planning, procurement and supplier management, inventory and production operations, transportation and distribution, warehousing, retail sales, customer relationship management, and reverse logistics. Supply chain managers increasingly incorporate sustainability concepts into their decision processes. Students pursuing a supply chain major will develop theoretical, analytical, and software skills designed to prepare them for careers in a variety of fields.

Admission to the Major

See "Admission Requirements (https://academiccatalog.umd.edu/undergraduate/colleges-schools/business/)" on the Robert H. Smith School of Business page.

Program Learning Outcomes

1. Apply elements of critical thinking.
2. Identify common situations in chosen career that could result in ethical dilemma.
3. Analyze ethical scenarios and apply frameworks to develop solutions.
4. Foster and sustain team environments that are inclusive of ideas from all contributing members.
5. Apply leadership skills to motivate and coordinate with others to achieve goals.
6. Write professional-grade business documents.
7. Develop and deliver effective oral presentations.
8. Identify and use appropriate quantitative tools and techniques.
9. Use software applications to analyze and solve problems.
10. Explain how functional areas interact and drive one another.
11. Identify and justify optimal transportation modes given the business needs of the shipper.
12. Given various assumptions, analyze cost-service trade-offs and determine optimal inventory practices based on business needs.
13. Identify and apply supply chain management principles and appropriate information technologies to solve real world problems in a global environment.

REQUIREMENTS

Course requirements for the junior-senior curriculum concentration in Supply Chain Management are as follows:

Course	Title	Credits
College Requirements (https://academiccatalog.umd.edu/undergraduate/colleges-schools/business/#collegerequirementstext)		
BMGT370	Introduction to Transportation	3
BMGT372	Introduction to Logistics and Supply Chain Management	3
Select three of the following:		9
BMGT373	Supply Chain Management Internship [1]	
BMGT374	Supply Chain Risk Management	
BMGT472	Purchasing and Inbound Logistics	
BMGT475	Supply Chain Strategy and Network Design	
BMGT476	Technology Applications in Supply Chain Management	
BMGT477	International Supply Chain Management	
BMGT478	Special Topics in Supply Chain Management [2]	
Select one of the following: [3]		3
BMGT302	Essential Programming and AI Skills for Business Analytics	
BMGT332	Quantitative Models for Management Decisions	
BMGT385	Operations Analytics	
BMGT392	Introduction to International Business Management	
BMGT454	Global Marketing	
BMGT461	Entrepreneurship	
BMGT484	Digital Marketing	
BMGT490	QUEST Capstone Professional Practicum	
Total Credits		**18**

1. A maximum of 3 credits of BMGT373 can fulfill Supply Chain Management major requirements.
2. A maximum of 6 credits of BMGT478 can fulfill Supply Chain Management major requirements.
3. Or one of the following not selected above: BMGT373, BMGT374, BMGT472, BMGT475, BMGT476, BMGT477, or BMGT478 NOTE: a maximum of 3 credits of BMGT373 and a maximum of 6 credits of BMGT478 (if content differs) can fulfill Supply Chain Management major requirements.

In addition to the major requirements listed above, please see the Roberts H. Smith School of Business under The Colleges and Schools in this catalog or http://rhsmith.umd.edu for a listing of additional Smith School degree requirements that apply to all Smith School majors.

GRADUATION PLANS

Click here (https://www.rhsmith.umd.edu/programs/undergraduate/academics/academic-majors/) for roadmaps for graduation plans in the Robert H. Smith School of Business.

Additional information on developing a graduation plan can be found on the following pages:

- http://4yearplans.umd.edu
- the Student Academic Success-Degree Completion Policy (https://academiccatalog.umd.edu/undergraduate/registration-academic-

requirements-regulations/academic-advising/#success) section of this catalog