

INFORMATION SYSTEMS AND SUPPLY CHAIN MANAGEMENT, B.S.

Overall Requirements

- 122 credit hours, to include at least 36 credits at or above the 300 course level
- Grade of C or higher in ISM 110.
- A cumulative GPA of at least 2.0
- For Information Systems concentration, grades of C or better in ISM 218, ISM 240, ISM 280, and ISM 301.

Degree Program Requirements

Code	Title	Credit Hours
University Requirements (https://catalog.uncg.edu/academic-regulations-policies/undergraduate-policies)		
General Education Core Requirements (GEC) (https://catalog.uncg.edu/academic-regulations-policies/undergraduate-policies/general-education-program/#generaleducationcorerequirementstext)		

Major Requirements

Bryan School Pre-Admission Courses (29 credit hours)

Students should plan to complete the pre-admission courses by the end of the sophomore year, or as soon as possible thereafter. See the Joseph M. Bryan School of Business and Economics for more information.

Code	Title	Credit Hours
BUS 105	Blueprint for Professional Success	
ACC 201	Financial Accounting	
or ACC 218	Financial Statement Preparation and Disclosures	
ACC 202	Managerial Accounting	
ECO 201	Principles of Microeconomics [†]	
ECO 202	Principles of Macroeconomics [†]	
ECO 250	Economic and Business Statistics I	
ISM 110	Business Computing I	
ISM 280	Information Systems in Organizations	
<i>Select one of the following:</i>		
ENG 101	College Writing I ^{††}	
FMS 115	Freshman Seminar in Reasoning and Discourse I ^{††}	
RCO 101	College Writing I ^{††}	
<i>Completion of one of the following: *</i>		
MAT 120	Calculus with Business Applications ^{†††}	
MAT 191	Calculus I ^{†††}	

* Or a grade of C or better in any one of the following courses: MAT 115, MAT 150, MAT 151, or MAT 190.

[†] Counts toward GEC GSB requirement.

^{††} Counts toward GEC GRD requirement.

^{†††} Counts toward GEC GMT requirement.

Common Business Core (36–39 credit hours)

Code	Title	Credit Hours
CST 105	Introduction to Communication Studies [†]	
ECO 300	The International Economy	
FIN 315	Business Finance I	
MAT 120	Calculus with Business Applications [*]	
or MAT 191	Calculus I	
MGT 301	Introduction to International Business	
MGT 312	Organizational Behavior	
MGT 330	The Legal Environment of Business	
MGT 491	Business Policy and Strategy	
MKT 309	Business Communications	
MKT 320	Principles of Marketing	
PHI 361	Ethical Issues in Business ^{††}	
or PHI 362	Ethical Issues in Entrepreneurship	
SCM 302	Operations Management	
<i>Global Sustainability Elective</i>		
One chosen from the list below. ^{**}		
ECO 100	Economics of a Global Sustainable Society	
BUS 130	Entrepreneurship in a Sustainable Global Environment	
ENV 110		
LLC 120	Global Crossings: Topics in Images, Media, and Texts	
LLC 130	Global Green: Cultures of Production and/or Consumption	
STH 200	Introduction to Sustainable Development	

* If not taken in the Bryan School Pre-Admission Courses. All Bryan School majors must pass either MAT 120 or MAT 191.

** Or other approved Global Sustainability elective.

[†] Counts toward GEC GRD requirement.

^{††} Counts toward GEC GPR requirement.

Information Systems and Supply Chain Management Courses

Code	Title	Credit Hours
ISM 110	Business Computing I	
ISM 280	Information Systems in Organizations	
SCM 302	Operations Management	

Information Systems Concentration Requirements

Code	Title	Credit Hours
ISM 116	Web Design and Development	
ISM 218	Database Systems	
ISM 240	Business Programming I	
ISM 301	Systems and Process Analysis	
ISM 324	Secure Networked Systems	

ISM 452	Design of Management Information Systems	
Select one of the following:		3
ISM 425	Business Analytics	
ISM 498	Independent Study	
ISM 499	Problems in Information Systems and Supply Chain Management	

Supply Chain Management Concentration Requirements

Code	Title	Credit Hours
Required		12
SCM 304	Managing and Organizing Projects	
SCM 206	Logistics and Transportation Management	
SCM 402	Logistics and Supply Chain Management	
SCM 432	Supply Chain Management Project	
Select 6 semester hours from the following: *		6
CRS 363	Global Sourcing of Apparel and Related Consumer Products	
ISM 210	Business Computing II	
ISM 218	Database Systems	
SCM 411	Undergraduate Internship in Supply Chain Management	
SCM 498	Independent Study	
SCM 499	Problems in Supply Chain Management	
STH 313	Revenue Management	

* Or other approved electives.

† Counts toward GEC GPR requirement.

Electives

Electives sufficient to complete 122 total credit hours required for the degree.

Accelerated B.S. to M.S.

Application and Admission

Qualified UNC Greensboro undergraduate students who are pursuing the B.S. in Information Systems and Supply Chain Management may apply for admission to the Accelerated Degree Program and the M.S. in Information Technology and Management. A cumulative undergraduate GPA of at least 3.5 based on at least 30 hours earned at UNC Greensboro is required. Applicants must have completed at least 60 semester credits and may not apply for admission to the ADP before the first semester of the junior year. Applicants will not be required to take the GRE or GMAT entrance exam. All applicants must submit the Request for Accelerated Degree Program to the Graduate School and must simultaneously apply for admission to the M.S. in Information Technology and Management.

Admitted students may apply the following (a maximum of 12) credits of graduate-level coursework toward completion of both the undergraduate and graduate degree, provided that they earn a grade of "B" (3.0) or better in the course and fulfill graduate-level requirements of the M.S. in Information Technology and Management:

Code	Title	Credit Hours
ISM 671	Organizing Data for Analytics	3
ISM 672	App Design and Programming	3
ISM 673	Designing Secure Computer and IoT Networks for Business	3
ISM 647	Cognitive Computing and Artificial Intelligence Applications for Business	3
SCM 650	Principles of Supply Chain Management	3
SCM 651	Analytics for Logistics and Distribution Management	3

Note: Only four of the above six courses will be specified on a student's ADP application after consultation with the Director of Graduate Study.

Degree Program Requirements

Please consult with an advisor to determine how the courses taken at the graduate level will meet requirements in the bachelor's degree program. All degree requirements for the M.S. degree in Information Technology and Management remain the same.