**Current Curriculum for the Master of Science in Supply Chain Management**

Requirements for M.S. in Supply Chain Management

**Admission Requirements:** The Master of Science in Supply Chain Management (SCMTMS) program is open to students who have earned a bachelor’s degree from an accredited institution and who can present evidence of their ability to do graduate work. “Evidence of ability” means superior grade-point average, an acceptable test score on the Graduate Management Admissions Test (GMAT) or Graduate Record Exam (GRE), and recommendations with respect to ability for successful pursuit of graduate-level work. International applicants and residents aliens must submit an acceptable TOEFL or IELTS score, or complete the Intensive English Language Program (Spring International Language Center) and receive an English proficiency recommendation for admission. Other admissions criteria can be considered on a case by case basis.

**Additional Degree Requirements:** In addition to 30 hours of required coursework, students must take a comprehensive exam.  The comprehensive exam will take the form of the final project in  [SCMT 5623](http://catalog.uark.edu/search/?P=SCMT%205623).  An individual’s grade of B or above in the project will be considered a pass on the comprehensive exam.

**Supply Chain Management Core Courses (21 hours)**

SCMT 5623 Technology-enabled Supply Chain Design and Optimization

SCMT 5633 Foundations for New Product Launch and Integrated Demand-Driven Value Networks

SCMT 5663 PLAN: Demand Planning and Inventory Operations

SCMT 5683 SOURCE: Global Procurement and Supply Management

SCMT 5693 Supply Chain Performance Management and Analytics

ISYS 5363 Business Analytics

Choose one of the following: 3

ISYS 5103 Data Analytics Fundamentals 1

ISYS 5213 ERP Fundamentals 1

Choose 9 hours from one of the seven concentrations 9

**Total Hours 30**

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| 1 | If ISYS 5103 or ISYS 5213 is taken for the Supply Chain Management core, it will not count toward the 9 hours required for the following concentrations: Business Analytics, Enterprise Resource Planning, or Blockchain Enterprise Systems. |

Upon admission, the student must maintain a 3.00 grade-point average on all graduate coursework and all Supply Chain Management coursework.  Additionally, the student must receive a letter grade of at least a “B” in 75 percent of the courses attempted.

Electives are chosen by the student in consultation with the SCMTMS Program Director.  Approved electives (6 hours) may be any graduate course approved by the SCMTMS Program Director.

**(Part Time Program):** The Walton College also provides an opportunity for professionals in the workplace to complete the program by taking 6 hours per semester in a five semester program format.  Students must obtain approval from the SCMTMS Program Director to enroll in more than six hours per semester.

**Blockchain Enterprise Systems Concentration**

Choose 9 hours from the following courses: 9

ISYS 5133 Blockchain and E Business Development

ISYS 5173 Blockchain Fundamentals

ISYS 5213 ERP Fundamentals 2

ISYS 5453 Blockchain and Enterprise Data

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| 1 | With approval of the M.S. Program Director for Supply Chain Management, any 4000-level course may be taken for graduate credit. |
| 2 | If [ISYS 5213](http://catalog.uark.edu/search/?P=ISYS%205213) or [ISYS 5103](http://catalog.uark.edu/search/?P=ISYS%205103) is taken for the Supply Chain Management core, it will not count toward the 9 hours required for the Business Analytics concentration.  **Business Analytics Concentration**  Choose 9 hours from the following courses: 9  ISYS 5103Data Analytics Fundamentals 1  ISYS 5503 Decision Support and Analytics  ISYS 5833 Data Management Systems  ISYS 5843 Seminar in Business Intelligence and Knowledge Management   |  |  | | --- | --- | | **1** | **If**[**ISYS 5213**](http://catalog.uark.edu/search/?P=ISYS%205213)**or**[**ISYS 5103**](http://catalog.uark.edu/search/?P=ISYS%205103)**is taken for the Supply Chain Management core, it will not count toward the 9 hours required for the Business Analytics concentration.** |   **Demand-Driven Value Networks Concentration**  The following 9 hours are required: 9  SCMT 5713 MAKE: Achieving Operational Excellence  SCMT 5723 DELIVER: Customer Service and Distribution Management  SCMT 5733 Supply Chain Strategy, Governance and Change Management  **Enterprise Resource Planning Concentration**  Choose 9 hours from the following courses: 9  ISYS 5103 Data Analytics Fundamentals 1  ISYS 5213 ERP Fundamentals 1  ISYS 5223 ERP Configuration and Implementation  ISYS 5233 Seminar in ERP Development  **Finance Concentration**  FINN 5223 Financial Markets & Valuation  FINN 5303 Advanced Corporate Financial Management 3  Choose one of the following: 3  FINN 5173 Energy Finance and Risk Management  FINN 5333 Investment Theory and Management  ACCT 5223 MBA Accounting Analysis  ECON 5243 Managerial Economics  **Strategy and Human Resources Concentration**  Choose 9 hours from the following courses: 9  MGMT 4263 Organizational Change and Development 1  MGMT 4953 Organizational Rewards and Compensation 1  MGMT 5223 Business Leadership and Ethics  SEVI 5313 Strategic Management   |  |  | | --- | --- | | 1 | With approval of the M.S. Program Director for Supply Chain Management, any 4000-level course may be taken for graduate credit. |   **Retail Concentration**  Choose 9 hours from the following courses: 9  MKTG 5223 Marketing  MKTG 5433 Consumer and Market Research  MKTG 5523 Marketing Analytics  MKTG 5553 New Product Development and Strategy  MKTG 5563 Retail Strategy  **Proposed Curriculum for the Master of Science in Supply Chain Management**  Admission Requirements: Students must apply to and meet the admission requirements of the Graduate School of Business and be admitted by the departmental admissions committee.  Additional Degree Requirements: In addition to 30 hours of required coursework, students must take a comprehensive exam. The comprehensive exam will take the form of the final project in SCMT 5713 MAKE: Achieving Operational Excellence. An individual’s grade of B or above in the project will be considered a pass on the comprehensive exam.  Supply Chain Management Core Courses (21 hours)  SCMT 5633 Foundations for New Product Launch and Integrated Demand-Driven Value Networks  SCMT 5663 PLAN: Demand Planning and Inventory Operations  SCMT 5683 SOURCE: Global Procurement and Supply Management  SCMT 5693 Supply Chain Performance Management and Analytics  SCMT 5733 Supply Chain Strategy, Governance and Change Management  SCMT 5723 DELIVER: Customer Service and Distribution Management  SCMT 5713 MAKE: Achieving Operational Excellence  Choose 9 hours from the following 9  SCM: Demand-Driven Value Networks  SCMT 5123 Sustainable Logistics and Supply Chain Management  SCMT 5623 Technology-enabled Supply Chain Design and Optimization  Business Analytics  ISYS 5503 Decision Support and Analytics  ISYS 5843 Seminar in Business Intelligence and Knowledge Management  ISYS 5833 Data Management Systems  Enterprise Resource Planning  ISYS 5103 Data Analytics Fundamentals  ISYS 5213 ERP Fundamentals  ISYS 5223 ERP Configuration and Implementation  ISYS 5233 Seminar in ERP Development  Blockchain Enterprise Systems  ISYS 5173 Blockchain Fundamentals  ISYS 5133 Blockchain and E Business Development  ISYS 5453 Blockchain and Enterprise Data  Finance  FINN 5223 Financial Markets & Valuation  FINN 5303 Advanced Corporate Financial Management  FINN 5173 Energy Finance and Risk Management  ACCT 5223 MBA Accounting Analysis  ECON 5243 Managerial Economics  Retail  MKTG 5103 Introduction to Marketing  MKTG 5563 Retail Strategy  MKTG 5523 Marketing Analytics  MKTG 5553 New Product Development and Strategy  MKTG 5433 Consumer and Market Research  Human Side of the Enterprise  MGMT 5223 Business Leadership and Ethics  SEVI 5313 Strategic Management  Total Hours 30  Upon admission, the student must maintain a 3.00 grade-point average on all graduate coursework and all Supply Chain Management coursework. Additionally, the student must receive a letter grade of at least a “B” in 75 percent of the courses attempted.  Electives are chosen by the student in consultation with the SCMTMS Program Director. Approved electives (9 hours) may be any graduate course approved by the SCMTMS Program Director.  (Part Time Program): The Walton College also provides an opportunity for professionals in the workplace to complete the program by taking 6 hours per semester in a five semester program format. Students must obtain approval from the SCMTMS Program Director to enroll in more than six hours per semester. |