**MSSCM Three-Semester Course Plan**

**Preprogram Foundations Requirements**
Preparatory work begins in July, is in addition to required credits, and does not affect GPA.

- ACCT 560: Introduction to Accounting

## Fall 1 Required Courses

**REQUIRED CREDITS: 13.5**
- OMM 500D: Project Management 3 credits
- OMM 561: Introduction to Python & Data Science 3 credits
- MGT 560F: Professional Business Communication 1.5 credits (pass/fail course)
- OMM 521: Operations Platform Seminar 0 credits

**Fall A**
- OMM 576: Foundations of SC Management 1.5 credits
- OB 561: Negotiation & Conflict Management 1.5 credits (may be taken in Fall 2)

**Fall B**
- OMM 500N: Prescriptive Analytics 1.5 credits
- OMM 577: IT & Supply Chain Management 1.5 credits

### Spring A
- ACCT 502: Managerial Control Systems 1.5 credits
- MGT 558: Managing the Innovation Process 1.5 credits
- OB 565: Leading Change 1.5 credits
- OMM 500M: Supply Chain Analytics - Stochastic Models 1.5 credits

### Spring B
- OMM 500E: Supply Chain Risk Management 1.5 credits
- OMM 572: Lean & Six Sigma for Process Improvement 1.5 credits
- OMM 573: Operations Management in the Service Industry 1.5 credits
- OMM 559: Managing Global Business Process Outsourcing for Competitive Advantage 1.5 credits

## Spring 1 Required Courses

**REQUIRED CREDITS: 16.5**
- OMM 500F: Advanced Topics in Logistics & Supply Chain Management 1.5 credits
- OMM 554: Operations Analytics 3 credits
- Spring A
- OMM 558: Advanced Operations Strategy 3 credits
- Spring B
- OMM 500E: Supply Chain Risk Management 1.5 credits
- OMM 572: Lean & Six Sigma for Process Improvement 1.5 credits
- OMM 573: Operations Management in the Service Industry 1.5 credits
- OMM 559: Managing Global Business Process Outsourcing for Competitive Advantage 1.5 credits

## Fall 2 Required Courses

**REQUIRED CREDITS: 3**
- OMM 558: Advanced Operations Strategy 3 credits
- Fall A
- OB 561: Negotiation & Conflict Management 1.5 credits (if not taken in Fall 1)
- Fall B
- OMM 500N: Prescriptive Analytics 1.5 credits
- OMM 577: IT & Supply Chain Management 1.5 credits

### Elective Credits: 1.5
- DAT 560G: Database Design and SQL* 1.5 credits
- DAT 500S: Machine Learning for Predictive* Business Outcomes 3 credits
- OMM 531: Supply Chain Finance 1.5 credits

**Total Credits: 36**
- Required: 34.5
- MSSCM Elective: 1.5

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* *OMM 501P: Boeing Center Practicum can occur during Fall or Spring semesters based on project availability and student interest. Under the flat tuition rate, students may take up to 18 credits in each semester. Additional courses are charged per-credit.*

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**Experiential Learning Requirement**

**COMPLETE 1 COURSE:**
- OMM 501P: Boeing Center Practicum Project 1.5 credits
- MGT 501V: Applied Problem Solving for Orgs 1.5 credits
- MGT 551E: Internship, Business, and Application 1.5 credits

* Elective courses offered either in Fall or Spring semesters Remaining electives must be 500-level courses that are 3 digits or 3 digits and a letter