



# Monte Ahuja College of Business

Upper Division

&

**Operations and  
Supply Chain  
Management**

**Requirements**

*Effective fall Semester 2008*

**Bachelor of Business Administration Degree -  
Academic Graduation Plan: Stage 3 & 4**

Each term select courses from the Upper Division BBA Core & Major requirement list

## Upper Division B.B.A. Core Requirements

Course	Title	Credits	
OSM 311	Introduction to Operations Management *pre: OSM 201	(3)	<input type="checkbox"/>
BLW 411	Business Law & Ethics (W)	(3)	<input type="checkbox"/>
ECN 302	Intermediate Microeconomics *pre: ECN201/202	(3)	<input type="checkbox"/>
IST 305	Info Tech for Competitive Advantage *pre: IST 203	(3)	<input type="checkbox"/>
MKT 301	Fundamentals of Marketing	(3)	<input type="checkbox"/>
FIN 351	Introduction to Financial Management *req: ACT 221/222 & ECN201/202	(4)	<input type="checkbox"/>
MLR 321	Organizational Behavior	(3)	<input type="checkbox"/>
MKT 351	Business, Society & Government (W)	(3)	<input type="checkbox"/>
+ MLR 465	<b>Management Strategy &amp; Policy (W)</b>	<b>(3)</b>	<input type="checkbox"/>

*+ Students may not register for MLR 465 until all other Upper Division B.B.A. Core Requirements are completed. MLR 465 may not be taken concurrently with any other Upper Division Core Requirements.*

- (W) Counts as a Writing Across the Curriculum course for university requirements (only if taken at CSU). Students must earn a grade of "C" or better in order to receive Writing Across the Curriculum credit.

**The College of Business requires a minimum of 128 credits for graduation.**

**Operation and Supply Chain Management Major Requirements:** A minimum of 32 credits of OSM electives must be completed. Students are strongly encouraged to take OSM 490 professional internship in the eighth semester as an OSM elective. Contact the department chair for possible internship opportunities. College Core Requirements **cannot** count as OSM major field electives. If you have an Associate Degree in Supply Chain Management or related area, or if you are military veteran and serving military with logistics training and experience, you will be able to waive some of the OSM elective requirements.

*Contact the OSM Department at 216.-687-4740 for details.*

**Required Operation & Supply Chain Management Courses: A minimum of 32 credits of OSM Electives**

**TRACK OPTIONS.** Students can take any combination of OSM elective courses to meet the major requirement, or can follow an optional track that would provide a specialization in OSM. **See the reverse side for specific courses regarding the below track options.**

- **Supply Chain Management.** Students who are interested in working for logistics companies, or manufacturing and service companies with supply chain management functions should follow this track.
- **Global Operations Management.** This track will prepare students to manage many different aspects of global operations in both service organizations and manufacturing firms.
- **Project Management.** This track will provide the background in project management and scheduling that will be necessary for students who want to become project managers or project leaders.
- **Business Analytics.** This track will provide a strong background in data analysis, statistics and analytical tools that an analyst needs in many organizations. Students in this track will gain proficiency in SAS, SPSS, Minitab, and Excel.

## OSM TRACK OPTIONS and Course listings:

**Supply Chain Management.** Students who are interested in working for logistics companies, or manufacturing and service companies with supply chain management functions should follow this track.

- |  |   |
|--|---|
| OSM 312 Supply Chain Analytics (4)               | OSM 424 Transportation Management (4)                                 |
| OSM 412 Supply Chain Modeling (4)                | OSM 427 Strategic Sourcing and Purchasing Management (4)              |
| OSM 415 Case Studies in Operations Management(4) | OSM 438 International Field Experience in Supply Chain Management (3) |
| OSM 417 Principles of Lean Operations (4)        | OSM 490 Professional Internship (1 to 4 credits)                      |
| OSM 419 Operations Strategy (4)                  | OSM 493 Special Topics in Operations Management (1 to 4 credits)      |

**Global Operations Management.** This track will prepare students to manage many different aspects of global operations in both service organizations and manufacturing firms.

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|---|---|
| OSM 312 Supply Chain Analytics (4)                | OSM 425 International Operations Management (3)                       |
| OSM 415 Case Studies in Operations Management (4) | OSM 438 International Field Experience in Supply Chain Management (3) |
| OSM 419 Operations Strategy (4)                   | OSM 490 Professional Internship (1 to 4 credits)                      |
| OSM 421 Service Operations Management (4)         | OSM 493 Special Topics in Operations Management (1 to 4 credits)      |

**Project Management.** This track will provide the background in project management and scheduling that will be necessary for students who want to become project managers or project leaders.

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|---|--|
| OSM 312 Supply Chain Analytics (4)        | OSM 422 Project Management (4)                                   |
| OSM 419 Operations Strategy (4)           | OSM 442 Innovation Management (4)                                |
| OSM 421 Service Operations Management (4) | OSM 490 Professional Internship (1 to 4 credits)                 |
|   | OSM 493 Special Topics in Operations Management (1 to 4 credits) |

**Business Analytics.** This track will provide a strong background in data analysis, statistics and analytical tools that an analyst needs in many organizations. Students in this track will gain proficiency in SAS, SPSS, Minitab, and Excel.

- |   |  |
|---|--|
| OSM 431 Design of Survey Samples using SAS(4)         | OSM 435 Applied Business Forecasting (4)                         |
| OSM 433 Data Analysis using SAS (4)                   | OSM 445 Quality Control and Management (4)                       |
| OSM 434 Multivariate Business Analytics using SAS (4) | OSM 490 Professional Internship (1 to 4 credits)                 |
|   | OSM 493 Special Topics in Operations Management (1 to 4 credits) |

Course	Title	Credits	
OSM Elective	_____	(4)	<input type="checkbox"/>
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OSM Elective	_____	(4)	<input type="checkbox"/>
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