Department of Management

Office in Rockwell Hall, Room 213
(970) 491-5323
biz.colostate.edu/management (http://biz.colostate.edu/management)

Professor Lynn Shore, Chair

Undergraduate

Major in Business Administration
- Human Resource Management Concentration
- Organization and Innovation Management Concentration
- Supply Chain Management Concentration

Certificates
- Certificate in Entrepreneurship
- Certificate in Leadership in Organizations
- Certificate in Managing Human Resources
- Certificate in Operations, Logistics and Supply Management

Graduate

Master Program
- Master of Management Practice, Plan C (M.M.P.)

Courses
Subjects in this department include: Management (MGT) and Management Science (QNT).

Management (MGT)

MGT 301 Supply Chain Management Credits: 3 (3-0-0)
Course Description: Concept of value-driven supply chains; design and management of effective supply chains; emphasis on current practice and recent trends.
Prerequisite: None.
Registration Information: Sophomore standing.
Terms Offered: Fall, Spring, Summer.
Grade Mode: Traditional.
Special Course Fee: No.

MGT 305 Fundamentals of Management Credits: 3 (3-0-0)
Course Description: Managerial process of planning, directing, and controlling inputs of an organization. Analysis, decision making, and survey of research literature.
Prerequisite: None.
Registration Information: Credit not allowed for both MGT 305 and MGT 320. Sections may be offered: Online.
Terms Offered: Fall, Spring, Summer.
Grade Mode: Traditional.
Special Course Fee: No.

MGT 310 Human Resource Management Credits: 3 (3-0-0)
Course Description: Principles and practices of employee management including hiring, development, compensation, and employee relations.
Prerequisite: None.
Terms Offered: Fall, Spring.
Grade Mode: Traditional.
Special Course Fee: No.

MGT 320 Contemporary Management Principles/Practices Credits: 3 (3-0-0)
Course Description: Principles of management in combination with practices of the new economy to achieve managerial goals.
Prerequisites: (BUS 300) and (AREC 202 or ECON 202) and (MATH 141 or MATH 155 or MATH 160).
Registration Information: Credit not allowed for both MGT 320 and MGT 305. Sections may be offered: Online.
Terms Offered: Fall, Spring, Summer.
Grade Mode: Traditional.
Special Course Fee: No.

MGT 325 Leadership Communication Credits: 3 (3-0-0)
Course Description: Interpersonal communication for leaders and managers in organizational settings.
Prerequisite: BUS 200.
Term Offered: Fall.
Grade Mode: Traditional.
Special Course Fee: No.

MGT 330 Corporate Innovation and Entrepreneurship Credits: 3 (3-0-0)
Course Description: Process of creating new ventures and generating innovations within existing organizations.
Prerequisite: ACT 210.
Restriction: Must not be a: Freshman, Sophomore.
Registration Information: Business Administration, Mechanical Engineering, Agriculture Business, Apparel and Merchandising, Design and Merchandising, Apparel Design and Production, Biomedical Engineering, Computer Science majors; declared LEAP minors or LEAP graduate students only.
Terms Offered: Fall, Spring.
Grade Mode: Traditional.
Special Course Fee: No.

MGT 340 Fundamentals of Entrepreneurship Credits: 3 (3-0-0)
Course Description: Concepts of entrepreneurship and role of entrepreneurs in the economy.
Prerequisite: None.
Terms Offered: Fall, Spring, Summer.
Grade Mode: Traditional.
Special Course Fee: No.
MGT 350  Employment Relations: The Legal Environment  Credits: 3 (3-0-0)
Course Description: Legal principle and policy issues arising from the employment relationship.
Prerequisite: None.
Terms Offered: Fall, Spring.
Grade Mode: Traditional.
Special Course Fee: No.

MGT 350  Employment Relations: The Legal Environment  Credits: 3 (3-0-0)
Course Description: Legal principle and policy issues arising from the employment relationship.
Prerequisite: None.
Terms Offered: Fall, Spring.
Grade Mode: Traditional.
Special Course Fee: No.

MGT 360  Social and Sustainable Venturing  Credits: 3 (3-0-0)
Course Description: Entrepreneurship and economic opportunities in the transition to a socially and ecologically sustainable global economy.
Prerequisite: None.
Restriction: Must not be a: Freshman, Sophomore.
Registration Information: Junior standing or higher.
Term Offered: Spring.
Grade Mode: Traditional.
Special Course Fee: No.

MGT 360  Social and Sustainable Venturing  Credits: 3 (3-0-0)
Course Description: Entrepreneurship and economic opportunities in the transition to a socially and ecologically sustainable global economy.
Prerequisite: None.
Restriction: Must not be a: Freshman, Sophomore.
Registration Information: Junior standing or higher.
Term Offered: Spring.
Grade Mode: Traditional.
Special Course Fee: No.

MGT 374  Total Rewards and Performance Management  Credits: 3 (3-0-0)
Course Description: Principles and best practices for the strategic design and implementation of compensation and performance management systems.
Prerequisite: MGT 310.
Term Offered: Fall.
Grade Mode: Traditional.
Special Course Fee: No.

MGT 374  Total Rewards and Performance Management  Credits: 3 (3-0-0)
Course Description: Principles and best practices for the strategic design and implementation of compensation and performance management systems.
Prerequisite: MGT 310.
Term Offered: Fall.
Grade Mode: Traditional.
Special Course Fee: No.

MGT 375  Advanced Supply Chain Management  Credits: 3 (3-0-0)
Course Description: Advanced design of purchasing and supply management within global supply chains.
Prerequisite: MGT 301.
Term Offered: Fall.
Grade Mode: Traditional.
Special Course Fee: No.

MGT 375  Advanced Supply Chain Management  Credits: 3 (3-0-0)
Course Description: Advanced design of purchasing and supply management within global supply chains.
Prerequisite: MGT 301.
Term Offered: Fall.
Grade Mode: Traditional.
Special Course Fee: No.

MGT 376  Advanced Service and Manufacturing Operations  Credits: 3 (3-0-0)
Course Description: Advanced concepts for the management of operations in service and manufacturing companies.
Prerequisite: MGT 301.
Term Offered: Spring.
Grade Mode: Traditional.
Special Course Fee: No.

MGT 376  Advanced Service and Manufacturing Operations  Credits: 3 (3-0-0)
Course Description: Advanced concepts for the management of operations in service and manufacturing companies.
Prerequisite: MGT 301.
Term Offered: Spring.
Grade Mode: Traditional.
Special Course Fee: No.

MGT 377  Advanced Logistics  Credits: 3 (3-0-0)
Course Description: Advanced design and management of logistics and distribution operations within global supply chains.
Prerequisite: MGT 301.
Registration Information: Junior standing.
Terms Offered: Fall, Spring.
Grade Mode: Traditional.
Special Course Fee: No.

MGT 377  Advanced Logistics  Credits: 3 (3-0-0)
Course Description: Advanced design and management of logistics and distribution operations within global supply chains.
Prerequisite: MGT 301.
Registration Information: Junior standing.
Terms Offered: Fall, Spring.
Grade Mode: Traditional.
Special Course Fee: No.

MGT 382  Management in an International Context  Credits: 3 (3-0-0)
Course Description: Fundamentals of management taught in an international context. Emphasis on global management topics.
Prerequisite: None.
Term Offered: Summer.
Grade Mode: Traditional.
Special Course Fee: No.

MGT 382  Management in an International Context  Credits: 3 (3-0-0)
Course Description: Fundamentals of management taught in an international context. Emphasis on global management topics.
Prerequisite: None.
Term Offered: Summer.
Grade Mode: Traditional.
Special Course Fee: No.

MGT 410  Leadership and Organizational Behavior  Credits: 3 (3-0-0)
Course Description: Behavior of people and groups as members of organizations.
Prerequisite: MGT 305 or MGT 320.
Terms Offered: Fall, Spring.
Grade Mode: Traditional.
Special Course Fee: No.

MGT 410  Leadership and Organizational Behavior  Credits: 3 (3-0-0)
Course Description: Behavior of people and groups as members of organizations.
Prerequisite: MGT 305 or MGT 320.
Terms Offered: Fall, Spring.
Grade Mode: Traditional.
Special Course Fee: No.

MGT 411  Leading High Performance Teams  Credits: 3 (3-0-0)
Course Description: Design, management, and leadership of teams in organizational settings.
Prerequisite: MGT 305 or MGT 320.
Term Offered: Fall, Spring.
Grade Mode: Traditional.
Special Course Fee: No.

MGT 411  Leading High Performance Teams  Credits: 3 (3-0-0)
Course Description: Design, management, and leadership of teams in organizational settings.
Prerequisite: MGT 305 or MGT 320.
Term Offered: Fall, Spring.
Grade Mode: Traditional.
Special Course Fee: No.

MGT 420  New Venture Creation  Credits: 3 (3-0-0)
Course Description: Entrepreneurs and the entrepreneurial process. Growth of an independent business.
Prerequisite: MGT 340.
Term Offered: Fall.
Grade Mode: Traditional.
Special Course Fee: No.

MGT 420  New Venture Creation  Credits: 3 (3-0-0)
Course Description: Entrepreneurs and the entrepreneurial process. Growth of an independent business.
Prerequisite: MGT 340.
Term Offered: Fall.
Grade Mode: Traditional.
Special Course Fee: No.

MGT 425  Organizational Communication Strategies  Credits: 3 (3-0-0)
Course Description: Strategic communications in organizations; contribution that organizational members make whether acting as individual or group communicators.
Prerequisites: (FIN 300 or FIN 305) and (MKT 300 or MKT 305) and (MGT 305 or MGT 320).
Term Offered: Spring.
Grade Mode: Traditional.
Special Course Fee: No.

MGT 425  Organizational Communication Strategies  Credits: 3 (3-0-0)
Course Description: Strategic communications in organizations; contribution that organizational members make whether acting as individual or group communicators.
Prerequisites: (FIN 300 or FIN 305) and (MKT 300 or MKT 305) and (MGT 305 or MGT 320).
Term Offered: Spring.
Grade Mode: Traditional.
Special Course Fee: No.

MGT 430  Leadership and Social Responsibility  Credits: 3 (3-0-0)
Course Description: Social responsiveness of managers as they face expectations in the firm’s internal and external environment.
Prerequisite: None.
Term Offered: Spring.
Grade Mode: Traditional.
Special Course Fee: No.

MGT 430  Leadership and Social Responsibility  Credits: 3 (3-0-0)
Course Description: Social responsiveness of managers as they face expectations in the firm’s internal and external environment.
Prerequisite: None.
Term Offered: Spring.
Grade Mode: Traditional.
Special Course Fee: No.

MGT 440  New Venture Management  Credits: 3 (3-0-0)
Course Description: Theories and skills necessary for managing startup and existing small firms.
Prerequisite: None.
Registration Information: Written consent of instructor.
Term Offered: Spring.
Grade Mode: Traditional.
Special Course Fee: No.

MGT 440  New Venture Management  Credits: 3 (3-0-0)
Course Description: Theories and skills necessary for managing startup and existing small firms.
Prerequisite: None.
Registration Information: Written consent of instructor.
Term Offered: Spring.
Grade Mode: Traditional.
Special Course Fee: No.

MGT 450  Biomedical Entrepreneurship I  Credits: 2 (2-0-0)
Course Description: Commercialization process for biomedical inventions; market and competitor analysis, regulations, patents; preliminary feasibility study.
Prerequisite: BIOM 470 or MGT 340 or MECH 470.
Term Offered: Spring.
Grade Mode: Traditional.
Special Course Fee: No.

MGT 450  Biomedical Entrepreneurship I  Credits: 2 (2-0-0)
Course Description: Commercialization process for biomedical inventions; market and competitor analysis, regulations, patents; preliminary feasibility study.
Prerequisite: BIOM 470 or MGT 340 or MECH 470.
Term Offered: Spring.
Grade Mode: Traditional.
Special Course Fee: No.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
<th>Course Description</th>
<th>Prerequisite(s)</th>
<th>Registration Information</th>
<th>Terms Offered</th>
<th>Grade Mode</th>
<th>Special Course Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>MGT 468</td>
<td>Negotiating Globally</td>
<td>3</td>
<td>Characteristics and process of negotiation in a global context.</td>
<td>MGT 305 or MGT 320.</td>
<td></td>
<td>Spring (odd years)</td>
<td>Traditional</td>
<td>No.</td>
</tr>
<tr>
<td>MGT 470</td>
<td>Managerial Decisions-Issues and Analysis</td>
<td>3</td>
<td>Investigation and application of managerial decision-making processes and methods to solve problems in business functions.</td>
<td>(MGT 301) and (MGT 305 or MGT 320).</td>
<td></td>
<td>Fall, Spring</td>
<td>Traditional</td>
<td>No.</td>
</tr>
<tr>
<td>MGT 471</td>
<td>Micro Issues in Supply Chain Management</td>
<td>3</td>
<td>Managing the supply function (locally or globally) and the productive flow of materials in goods and services-producing supply chains.</td>
<td>MGT 301.</td>
<td></td>
<td>Fall</td>
<td>Traditional</td>
<td>No.</td>
</tr>
<tr>
<td>MGT 472</td>
<td>Macro Issues in Supply Chain Management</td>
<td>3</td>
<td>Application of analytical and computer-based tools in the analysis and improvement of supply chains with variable demand and supply.</td>
<td>MGT 301.</td>
<td></td>
<td>Spring</td>
<td>Traditional</td>
<td>No.</td>
</tr>
<tr>
<td>MGT 473</td>
<td>Employment Relations: Labor and Management</td>
<td>3</td>
<td>Managerial decision making and action in labor-management relations as affected by labor legislation and administrative practices.</td>
<td>None.</td>
<td></td>
<td>Fall, Spring, Summer</td>
<td>Instructor Option</td>
<td>No.</td>
</tr>
<tr>
<td>MGT 474</td>
<td>Human Resource Planning and Development</td>
<td>3</td>
<td>Human resource planning, recruitment, selection, training, and development.</td>
<td>MGT 310.</td>
<td></td>
<td>Fall, Spring, Summer</td>
<td>Instructor Option</td>
<td>No.</td>
</tr>
<tr>
<td>MGT 475</td>
<td>International Business Management</td>
<td>3</td>
<td>Multinational corporations: their scope, activities, managerial problems and decisions.</td>
<td>(FIN 300 or FIN 305) and (MKT 300 or MKT 305) and (MGT 305 or MGT 320).</td>
<td></td>
<td>Fall, Spring</td>
<td>Traditional</td>
<td>No.</td>
</tr>
<tr>
<td>MGT 476</td>
<td>Negotiation and Conflict Management</td>
<td>3</td>
<td>Principles and practices of negotiation and conflict management including bargaining as a social and managerial activity.</td>
<td>MGT 320 or MGT 305.</td>
<td></td>
<td>Fall, Spring</td>
<td>Traditional</td>
<td>No.</td>
</tr>
<tr>
<td>MGT 477</td>
<td>Global Supply Chain Management</td>
<td>3</td>
<td>Principles and best practices for the strategic design and implementation of global supply chains.</td>
<td>MGT 375 and MGT 376 or MGT 376 and MGT 377 or MGT 375 or MGT 377.</td>
<td></td>
<td>Spring</td>
<td>Traditional</td>
<td>No.</td>
</tr>
<tr>
<td>MGT 478</td>
<td>Practicum in Supply Chain Management</td>
<td>3</td>
<td>Research and recommend solutions to &quot;real world&quot; supply chain management problems.</td>
<td>MGT 375 or MGT 377.</td>
<td>Must register for lecture and laboratory.</td>
<td>Fall, Spring, Summer</td>
<td>Instructor Option</td>
<td>No.</td>
</tr>
<tr>
<td>MGT 479</td>
<td>Internship</td>
<td>Var[1-18]</td>
<td></td>
<td>None.</td>
<td></td>
<td>Fall, Spring, Summer</td>
<td>Instructor Option</td>
<td>No.</td>
</tr>
<tr>
<td>MGT 480</td>
<td>Independent Study</td>
<td>Var[1-18]</td>
<td></td>
<td>None.</td>
<td></td>
<td>Fall, Spring, Summer</td>
<td>Instructor Option</td>
<td>No.</td>
</tr>
<tr>
<td>MGT 481</td>
<td>Group Study</td>
<td>Var[1-18]</td>
<td></td>
<td>None.</td>
<td></td>
<td>Fall, Spring, Summer</td>
<td>Instructor Option</td>
<td>No.</td>
</tr>
<tr>
<td>MGT 482</td>
<td>Research</td>
<td>Var[1-3]</td>
<td></td>
<td>None.</td>
<td></td>
<td>Fall, Spring, Summer</td>
<td>Instructor Option</td>
<td>No.</td>
</tr>
</tbody>
</table>
MGT 600 Manufacturing Process and Systems Design Credits: 3 (3-0-0)
Course Description: Strategic understanding of alternate manufacturing processes and systems design support needed to manage those processes.
Prerequisites: BUS 620 and BUS 625.
Restriction: Must be a: Graduate, Professional.
Term Offered: Spring.
Grade Mode: Traditional.
Special Course Fee: No.

MGT 601 Enterprise Computing and Systems Integration Credits: 3 (3-0-0)
Also Offered As: CIS 601.
Course Description: Integrated extended enterprise planning and execution systems concepts including ERP, CRM, SCM, MRPII, business processes, front/back office systems.
Prerequisite: None.
Restriction: Must be a: Graduate, Professional.
Registration Information: Admission to M.B.A., M.C.I.S., M.S.B.A., or M.E. program. Credit not allowed for both MGT 601 and CIS 601.
Term Offered: Fall.
Grade Mode: Traditional.
Special Course Fee: No.

MGT 610 Strategic Human Resource Management Credits: 3 (3-0-0)
Course Description: Strategic issues associated with recruiting, staffing, evaluating, compensating, and developing employees; leadership issues associated therein.
Prerequisite: None.
Restriction: Must be a: Graduate, Professional.
Registration Information: Admission to masters program.
Term Offered: Spring.
Grade Mode: Traditional.
Special Course Fee: No.

MGT 611 Management of Organization Development Credits: 3 (3-0-0)
Course Description: Methods for managing organizational change.
Prerequisite: MGT 305 or MGT 320.
Restriction: Must be a: Graduate, Professional.
Term Offered: Spring.
Grade Mode: Traditional.
Special Course Fee: No.

MGT 612 Managing in a Global Context Credits: 3 (3-0-0)
Course Description: Global management and HR development issues/practices. Cross-cultural issues in organization behavior, recruitment, selection, training, compensation.
Prerequisite: None.
Restriction: Must be a: Graduate, Professional.
Registration Information: Admission to GSSE program.
Term Offered: Fall.
Grade Mode: Traditional.
Special Course Fee: No.

MGT 620 Management Credits: 3 (3-0-0)
Course Description: Practices, policies, philosophies, and behavior.
Prerequisite: None.
Restriction: Must be a: Graduate, Professional.
Terms Offered: Fall, Spring.
Grade Mode: Traditional.
Special Course Fee: No.

MGT 625 Managerial Communication Practices Credits: 3 (3-0-0)
Course Description: Internal, external, and managerial communication. Managerial speaking and writing skills enhancement.
Prerequisite: None.
Restriction: Must be a: Graduate, Professional.
Registration Information: Admission to a master's program in business.
Term Offered: Fall.
Grade Mode: Traditional.
Special Course Fee: No.

MGT 640 Supply Chain Management Strategies Credits: 2 (2-0-0)
Course Description: How to create an effective supply chain management system to establish an efficient network for supplying final consumption.
Prerequisite: MGT 600.
Restriction: Must be a: Graduate, Professional.
Term Offered: Fall.
Grade Mode: Traditional.
Special Course Fee: No.

MGT 665 Supply Chain Development and Management Credits: 2 (2-0-0)
Course Description: This course teaches the development and management of the global supply chain that plans, sources, makes and delivers an organization's products.
Prerequisite: None.
Restriction: Must be a: Graduate, Professional.
Registration Information: Written consent of instructor. Sections may be offered: Online.
Term Offered: Spring.
Grade Mode: Traditional.
Special Course Fee: No.

MGT 667 Global Social Sustainable Entrepreneurship Credits: 3 (3-0-0)
Course Description: Global challenges—poverty, environmental degradation, public health, agriculture. Role of entrepreneurial management in private and public sector.
Prerequisite: None.
Restriction: Must be a: Graduate, Professional.
Registration Information: Written consent of instructor. Sections may be offered: Online.
Terms Offered: Fall, Spring.
Grade Mode: Traditional.
Special Course Fee: No.

MGT 668 New Venture Development for Social Enterprise Credits: 3 (3-0-0)
Course Description: Early stages of a new venture, including creation of business plan. Additional study of social entrepreneurship and sustainable business strategies.
Prerequisite: None.
Restriction: Must be a: Graduate, Professional.
Registration Information: Written consent of instructor. Sections may be offered: Online.
Terms Offered: Fall, Spring.
Grade Mode: Traditional.
Special Course Fee: No.
Management Science (QNT)

QNT 270 Basic Business Statistics Credits: 3 (2-2-0)
Course Description: Statistical tools applied to business conditions and functions.
Prerequisite: STAT 204.
Registration Information: Must register for lecture and laboratory.
Grade Modes: S/U within Student Option, Trad within Student Option.
Special Course Fee: No.

QNT 375 Models and Applications in Management Science Credits: 3 (2-2-0)
Course Description: Introduction and application of operations research techniques to business decision problems.
Prerequisite: STAT 204.
Registration Information: Must register for lecture and laboratory.
Grade Modes: S/U within Student Option, Trad within Student Option.
Special Course Fee: No.

QNT 570 Statistical Decision Making Credits: 3 (3-0-0)
Course Description: Classical statistical techniques including hypothesis testing and multiple regression; model building, control charts, time series and forecasting.
Prerequisite: QNT 270.
Terms Offered: Fall, Summer.
Grade Mode: Traditional.
Special Course Fee: No.