

MANAGEMENT (MGT)

 - General Education Course

MGT 100 Introduction to Business **3 Credit hours**

Career exploration and preparation. Emphasis on modern supervisory management techniques in various business fields.

Grade Mode: Normal Grading Mode

MGT 218 Business Quantitative Methods **3 Credit hours**

This course introduces statistical concepts and tools that can be leveraged for business data analytics, covering hypothesis testing, regression analysis, decision-making, time series analysis, and process control.

Pre-req: MTH 121B with a minimum grade of D or MTH 123 with a minimum grade of D or MTH 120 with a minimum grade of D or MTH 130 with a minimum grade of D or MTH 130H with a minimum grade of D or MTH 121 with a minimum grade of D or MTH 121H with a minimum grade of D or MTH 127 with a minimum grade of D or MTH 132 with a minimum grade of D or MTH 203 with a minimum grade of D or MTH 190 with a minimum grade of D or MTH 131 with a minimum grade of D or MTH 140 with a minimum grade of D or MTH 229 with a minimum grade of D or MTH 229H with a minimum grade of D or MTH 140H with a minimum grade of D or (STA 150 with a minimum grade of D and STA 150L with a minimum grade of D) or (STA 150B with a minimum grade of D and STA 150L with a minimum grade of D).

Attributes: Statistics

Grade Mode: Normal Grading Mode

MGT 280 Special Topics **1-4 Credit hours**

Grade Mode: Normal Grading Mode

MGT 318 Management Analytics **3 Credit hours**

The course will provide a framework for both the analytical tools and specific managerial problems, emphasizing model development and the use of tools to manage, analyze, and visualize data.

Pre-req: MTH 121B with a minimum grade of D or MTH 123 with a minimum grade of D or MTH 120 with a minimum grade of D or MTH 130 with a minimum grade of D or MTH 130H with a minimum grade of D or MTH 121 with a minimum grade of D or MTH 121H with a minimum grade of D or MTH 127 with a minimum grade of D or MTH 132 with a minimum grade of D or MTH 203 with a minimum grade of D or MTH 190 with a minimum grade of D or MTH 131 with a minimum grade of D or MTH 140 with a minimum grade of D or MTH 229 with a minimum grade of D or MTH 229H with a minimum grade of D or MTH 140H with a minimum grade of D or (STA 150 with a minimum grade of D and STA 150L with a minimum grade of D) or (STA 150B with a minimum grade of D and STA 150L with a minimum grade of D).

Attributes: Statistics

Grade Mode: Normal Grading Mode

MGT 320 Principles of Management **3 Credit hours**

A comprehensive survey of the fundamental principles of management applicable to all forms of organizations. The course provides the student with a basis for thinking about complex business situations in the framework of analysis of the management process. Some case analysis of management problems used.

Grade Mode: Normal Grading Mode

MGT 325 Project Management **3 Credit hours**

It covers key components of project management- project integration, scope, and time management; cost analysis, quality control, human resource considerations; risk management; procurement and contract management; and planning and scheduling.

Pre-req: MGT 218 with a minimum grade of D or STA 225 with a minimum grade of D or MTH 225 with a minimum grade of D or MGT 318 with a minimum grade of D or IST 130 with a minimum grade of D or EDF 417 with a minimum grade of D or PSY 223 with a minimum grade of D or SOC 345 with a minimum grade of D.

Grade Mode: Normal Grading Mode

MGT 335 Hospitality & Tourism Mgt **3 Credit hours**

An introduction to the hospitality industry, emerging trends and various management functions related to it.

Grade Mode: Normal Grading Mode

MGT 348 Aviation Management Safety **3 Credit hours**

This course provides students with a comprehensive coverage of aviation safety and security. The course examines topics related to the latest procedures, flight technologies, challenges, and accident statistics.

Grade Mode: Normal Grading Mode

MGT 350 Health Care Management **3 Credit hours**

An introduction to the management of health care organizations.

Pre-req: MGT 320 with a minimum grade of D.

Grade Mode: Normal Grading Mode

MGT 354 Health Care Delivery Systems **3 Credit hours**

An examination of the various private and public sector health care delivery systems currently management.

Pre-req: MGT 350 with a minimum grade of D.

Grade Mode: Normal Grading Mode

MGT 355 Health Care Prods & Services **3 Credit hours**

Application of business principles as they apply to the management of health care products and services in today's health care environment.

Pre-req: MGT 350 with a minimum grade of D.

Grade Mode: Normal Grading Mode

MGT 370 Energy Management Principles **3 Credit hours**

A managerial perspective of regional, national and international energy issues. Course provides an objective assessment into the projections, limitations, costs, and tradeoffs associated with conventional and alternative sources of energy.

Pre-req: MGT 320 with a minimum grade of D.

Grade Mode: Normal Grading Mode

MGT 380 Principles of Renewable Energy **3 Credit hours**

An introduction to renewable energy management, markets, and sustainable business solutions. Nuclear, hydro, solar, wind, geothermal, biomass and biofuel sectors will be evaluated for their economic viability and business profitability.

Pre-req: MGT 320 with a minimum grade of D.

Grade Mode: Normal Grading Mode

MGT 419 Business & Society **3 Credit hours**

An examination of the manager's social and environmental responsibilities to his employees, customers, and the general public, and other external factors which management must be cognizant of in modern society.

Pre-req: MGT 320 with a minimum grade of D.

Attributes: Capstone Course

Grade Mode: Normal Grading Mode

- MGT 420 Operations Management** **3 Credit hours**
 Management of operation systems including system design, implementation and control. Analysis of the system in the areas of product, process, material quality, and facilities management. Topics include breakeven analysis, inventory models, transportation models, network analysis.
Pre-req: (MGT 218 with a minimum grade of D or STA 225 with a minimum grade of D or MTH 225 with a minimum grade of D or MGT 318 with a minimum grade of D or IST 130 with a minimum grade of D or EDF 417 with a minimum grade of D or PSY 223 with a minimum grade of D or SOC 345 with a minimum grade of D).
Grade Mode: Normal Grading Mode
- MGT 421 Supply Chain Sustainability** **3 Credit hours**
 Understanding the value, issues and trends regarding sustainability in modern, complex and global supply chains and business practices, by appreciating the concepts of sustainability, circular economy, and supply chain processes.
Pre-req: MGT 218 with a minimum grade of D or STA 225 with a minimum grade of D or MTH 225 with a minimum grade of D or MGT 318 with a minimum grade of D or IST 130 with a minimum grade of D or EDF 417 with a minimum grade of D or PSY 223 with a minimum grade of D or SOC 345 with a minimum grade of D.
Grade Mode: Normal Grading Mode
- MGT 422 Organizational Behavior** **3 Credit hours**
 An interdisciplinary examination of the nature of individuals, groups and organizations and organizations and their interactions.
Pre-req: MGT 320 with a minimum grade of D.
Grade Mode: Normal Grading Mode
- MGT 423 🌱 Organizational Development** **3 Credit hours**
 An examination of the dynamics of change within organizations. The course will examine the cause of resistance to change and purposeful methodologies for implementing change including behavioral, technological, and structural in attempt to describe a holistic approach.
Pre-req: MGT 320 with a minimum grade of D.
Attributes: Capstone Course
Grade Mode: Normal Grading Mode
- MGT 424 Human Resource Management** **3 Credit hours**
 Analyze the role of Human Resource Managers within strategic decision making. Topics include: selection, training, assessment, compensation and employee relations. Current topics also covered.
Pre-req: MGT 320 with a minimum grade of D.
Grade Mode: Normal Grading Mode
- MGT 425 Industrial Relations** **3 Credit hours**
 A study of labor-management relations in union and non-union settings. Topics include: conflict resolution techniques, negotiation strategy, participative management, and labor theory. Labor laws and history are reviewed.
Pre-req: MGT 320 with a minimum grade of D.
Grade Mode: Normal Grading Mode
- MGT 428 Negotiations** **3 Credit hours**
 The theory and practice of negotiation in organizational settings including negotiation strategies and their impact on the outcomes achieved. Students will build negotiation skills through experiential exercises and cases.
Pre-req: MGT 320 with a minimum grade of D.
Grade Mode: Normal Grading Mode
- MGT 429 Leadership** **3 Credit hours**
 Leadership styles, principles, models, and practical applications including: motivation and communication, teamwork, use of power, development of trust, effective group facilitation, negotiation and persuasion, effective change, and ethics.
Pre-req: MGT 320 with a minimum grade of D.
Grade Mode: Normal Grading Mode
- MGT 430 Diversity Issues in Business** **3 Credit hours**
 Students will gain insights into primary and secondary dimensions of diversity, and be able to describe pertinent ethical, legal, media and marketing issues. They will improve organizations' management of diversity
Pre-req: MGT 320 with a minimum grade of D.
Grade Mode: Normal Grading Mode
- MGT 445 🌍 International Management** **3 Credit hours**
 Focuses on the economic, political, legal, technological, and cultural issues faced by international managers. Topics include developing cultural awareness, implementing global strategy, and competing with ethical integrity.
Pre-req: MGT 320 with a minimum grade of D.
Attributes: International
Grade Mode: Normal Grading Mode
- MGT 446 Green Management** **3 Credit hours**
 Focuses on environmental sustainability and the practices involved in managing a green business, including: eco-advantage strategies, supply chains, preventing the failure of eco-initiatives and sustained competitive advantage.
Pre-req: MGT 320 with a minimum grade of D.
Grade Mode: Normal Grading Mode
- MGT 455 🌍 Hlth Care Policy Seminar** **3 Credit hours**
 An integrative discussion course on current problems and future policies and strategies as they are related to facilities planning and utilization, staffing and organization and providing quality health care to community.
Pre-req: MGT 350 with a minimum grade of D.
Attributes: Capstone Course
Grade Mode: Normal Grading Mode
- MGT 458 🌱 Energy Management Strategy** **3 Credit hours**
 Comprehensive coverage of all facets of the management of energy sources, production, risks, and markets. Provides managerial tools necessary to increase production capabilities and maneuver within the transforming energy sectors.
Pre-req: MGT 320 with a minimum grade of D.
Attributes: Capstone Course
Grade Mode: Normal Grading Mode
- MGT 459 🌱 Aviation Management Capstone** **3 Credit hours**
 This course culminates the student's entire learning experience in the Aviation Management major. It involves case discussions, readings, and simulations. Students will complete a comprehensive, semester-long project.
Pre-req: AVSC 231 with a minimum grade of D and AVSC 315 with a minimum grade of D and AVSC 410 with a minimum grade of D and MGT 348 with a minimum grade of D.
Attributes: Capstone Course
Grade Mode: Normal Grading Mode

MGT 460 🌱 Strategic Management 3 Credit hours

The integrative capstone course concerning theory and practice of top management's plans to attain outcomes consistent with the organization's mission and goals including strategy formulation, implementation and control.

Pre-req: MGT 320 with a minimum grade of D and MKT 340 with a minimum grade of D and LE 207 with a minimum grade of D and (MGT 218 with a minimum grade of D or MGT 318 with a minimum grade of D or MTH 225 with a minimum grade of D or STA 225 with a minimum grade of D or IST 130 with a minimum grade of D or EDF 417 with a minimum grade of D or PSY 223 with a minimum grade of D or SOC 345 with a minimum grade of D) and FIN 323 with a minimum grade of D and ENG 204 with a minimum grade of D and ACC 215 with a minimum grade of D and ACC 216 with a minimum grade of D and (CMM 207 with a minimum grade of D or CMM 103 with a minimum grade of D or CMM 104H with a minimum grade of D) and (ECN 250 with a minimum grade of D or ECN 200 with a minimum grade of D) and ECN 253 with a minimum grade of D and MIS 200 with a minimum grade of D and MIS 290 with a minimum grade of D.

Attributes: Capstone Course

Grade Mode: Normal Grading Mode

MGT 461 New Venture Dynamics 3 Credit hours

Managing small enterprises, as opposed to large corporations. In cooperation with the Small Business Administration. Students work as trainee management consultants with small businesses in the area.

Pre-req: MGT 320 with a minimum grade of D.

Grade Mode: Normal Grading Mode

MGT 471 Prac Health Care Mgt I 4 Credit hours

Field experience in management of Health Care Organizations.

Grade Mode: Credit/No Credit Grade Only

MGT 478 Import Export Management 3 Credit hours

Students will learn the general and specific information relevant to conducting export business from the United States to different parts of the world.

Grade Mode: Normal Grading Mode

MGT 480 Special Topics 1-4 Credit hours

Study of an advanced topic not normally covered in other courses.

Management majors only, with permission of department chairman.

Grade Mode: Normal Grading Mode

MGT 485 Independent Study 1-4 Credit hours

Grade Mode: Normal Grading Mode

MGT 490 Internship 3-12 Credit hours

A supervised internship in which the student works for a business firm/agency to gain practical experience in the student's major. The program of work and study will be defined in advance and the student performance will be evaluated.

Grade Mode: Credit/No Credit Grade Only