

Area of Interest: Business

Business Administration - Human Resources

Ontario College Advanced Diploma

Program Code: 0216M01FWO

3 Years

Ottawa Campus

Our Program

Specialize with a rewarding and inspiring career in human resources management.

Human Resources Management is one of seven majors that Business Administration students can select. In the second half of the three-year Business Administration Ontario College Advanced Diploma program, you select a major to specialize in. Prior to selecting a major, you develop a strong foundation various business skills.

The Business Administration - Human Resources Management program prepares you for a meaningful human resources management career.

Learn about various specializations of human resources management, including:

- human resources planning
- recruitment and selection
- compensation and benefits design
- training and development
- labour relations
- occupational health and safety
- employee and organizational research
- employee relations
- the procurement, implementation, and maintenance of human resources information systems

- relevant human resources and organizational management legislation

Qualified students may benefit from completing an optional 30-hour field placement in your final semester and apply your knowledge and skills in a real work environment.

Should you elect to earn your Certified Human Resources Professional (CHRP) designation from the Human Resources Professionals Association (HRPA), one of the requirements is nine courses. Each of the nine HRPA required designation courses are within this major. This program is also approved by the Society of Human Resources Managers (SHRM).

Upon graduation, you may find employment in all industry sectors, including:

- human resources management assistant, coordinator, or generalist
- recruitment and selection . compensation design/management
- training and development
- labour relations

- Health and safety officer
- human resources management
- human resources advising

SUCCESS FACTORS

This major is well-suited for students who:

- Enjoy working with people.
- Have an interest in planning and executing business initiatives on a project basis.
- Are motivated to lead, advocate and champion for both organizations and employees.
- Possess advanced people, communication, teaming, planning and critical thinking skills.

Employment

Graduates may find employment in all industry sectors as assistants, coordinators, generalists, managers, or specialists in human resources management planning, recruitment and selection, compensation design and management, training and development, labour relations, health and safety, advising, and managing.

Learning Outcomes

The graduate has reliably demonstrated the ability to:

- Contribute to the planning and implementation of employee recruitment, selection, and retention strategies.
- Administer and facilitate the performance management program.
- Coordinate and support the development, implementation, and evaluation of employee orientation, training, and development programs.
- Implement and support effective employee and labour relations strategies in both non-union and union environments.
- Administer and communicate the organization's total compensation plan.
- Collaborate with others in the implementation and monitoring of organizational health and safety policies and practices.
- Contribute to the identification of information needs and apply current and emerging information technologies to support the human resources function.
- Contribute to organizational development strategies aimed at promoting organizational effectiveness.
- Present and evaluate communication messages and processes related to the human resources function of the organization.
- Develop, implement, and evaluate personal professional development plans to achieve ongoing competence in human resources professional practice.
- Identify and communicate the human resources component of the organization's business plan.
- Contribute to the collection, analysis, and utilization of human resources data.
- Identify and apply discipline-specific practices that contribute to the local and global community through social responsibility, economic commitment and environmental stewardship.

Level: 01	Courses	Hours
BUS2301	Business Computer Applications	42.0
ECO2305	Microeconomics	42.0
ENL1813B	Communications I	42.0
LAW1702	Business Law	42.0
MGT2319	Skills for Academic and Business Success	42.0
QUA0002	Business Mathematics	42.0
Level: 02	Courses	Hours
ACC2310	Accounting Concepts I	42.0
BUS2303	Database and Advanced Excel Concepts	42.0
ECO2306	Macroeconomics	42.0
ENL1823B	Communications II	42.0
MGT2328	Introduction to Management Fundamentals	42.0
QUA0003	Quantitative Methods I	42.0
Level: 03	Courses	Hours
ACC2313	Accounting Concepts II	42.0
BAI2300	Global Business Environment	42.0
FIN2303	Introduction to Finance	42.0
MGT2320	Material and Operations Management	42.0
MGT2381	Human Resources Management	42.0
MKT2317	Marketing	42.0
Level: 04	Courses	Hours
ENL1829	The Art of Oratory	42.0
FIN2305	Finance for Non-Finance Professionals	42.0
MGT2359	Laws of the Workplace	56.0
MGT2382	Organizational Behaviour	56.0
MGT2393	Recruitment and Selection	56.0
QUA2343	Quantitative Methods II	42.0
Level: 05	Courses	Hours
MGT2380	Labour Relations	56.0
MGT2384	Training and Development	56.0
MGT2388	Compensation Management	56.0

MGT2396	Occupational Health and Safety	56.0
English General Education Elective: choose 1 Courses		Hours
ENL1725	Canadian Identity	42.0
ENL1726	Symbols, Text and Meaning	42.0
ENL1798	Contemporary Canadian Issues	42.0
ENL1825	Communication Dynamics	42.0
Level: 06	Courses	Hours
MGT2325	Leadership	56.0
MGT2391	Human Resources Management Strategic Planning	56.0
MGT2394	Human Resources Research and Information Systems	56.0
MGT2399	Employee Relations	30.0
Choose one from equivalencies:	Courses	Hours
GED0216	General Education Elective	42.0
Electives: 1 with Departmental Approval	Courses	Hours
FLD2400	Field Placement	30.0
MGT2398	Human Resources Professional Career Preparation	30.0
Approved Other Electives	Courses	Hours
MGT1000	Approved Course - Other Program Or Major	56.0
MGT1001	Approved Course - Other Program Or Major	56.0

Fees for the 2023/2024 Academic Year

Tuition and related ancillary fees for this program can be viewed by using the Tuition and Fees Estimator tool at <https://www.algonquincollege.com/fee-estimator> .

Further information on fees can be found by visiting the Registrar`s Office website at <https://www.algonquincollege.com/ro> .

Fees are subject to change.

Additional program related expenses include:

- Books and supplies cost approximately \$800 per semester.

Admission Requirements for the 2024/2025 Academic Year

Program Eligibility

- Please apply to the Business Administration (Core) program - at OCAS under Program Code 0216X01FWO.

Admission Requirements for 2023/2024 Academic Year

Program Eligibility

- Please apply to the Business Administration (Core) program - at OCAS under Program Code 0216X01FWO.

Application Information

BUSINESS ADMINISTRATION - HUMAN RESOURCES **Program Code 0216M01FWO**

Applications to full-time day programs must be submitted with official transcripts showing completion of the academic admission requirements through:

ontariocolleges.ca
60 Corporate Court
Guelph, Ontario N1G 5J3
1-888-892-2228

Applications are available online at <http://www.ontariocolleges.ca/> .

Applications for Fall Term and Winter Term admission received by February 1 will be given equal consideration. Applications received after February 1 will be processed on a first-come, first-served basis as long as places are available.

International applicants please visit this link for application process information:
<https://algonquincollege.force.com/myACint/> .

For further information on the admissions process, contact:

Registrar`s Office
Algonquin College
1385 Woodroffe Ave
Ottawa, ON K2G 1V8
Telephone: 613-727-0002
Toll-free: 1-800-565-4723
TTY: 613-727-7766
Fax: 613-727-7632
Contact: <https://www.algonquincollege.com/ro>

Additional Information

Should a student elect to earn their CHRP from the HRP, one of the requirements to earn this designation are nine courses. Each of the nine HRP required designation courses are within this major. Students may elect to earn a SHRM designation.

Field placement (subject to student qualification) is completed in Level 06 as 30 unpaid hours of human resources management tasks. Students who do not complete a field placement are required to complete MGT2398 - Human Resources Professional Career Preparation.

Contact Information

Program Coordinator(s)

- Ray Gotceitas, <mailto:gotceir@algonquincollege.com> , 613-727-4723, ext. 6998

Course Descriptions

ACC2310 Accounting Concepts I

Students are provided with the basics of financial accounting whether they are interested in becoming a practitioner or are looking to broaden their knowledge of how to properly interpret financial information. Emphasis is on what accounting information is, understanding the accounting cycle, recording transactions, and the preparation and analysis of financial statements. Students who are taking this course as part of the Business Administration Ontario College Advanced Diploma program need a minimum grade of C in this course in order to choose Accounting as a major.

Prerequisite(s): none

Corerequisite(s):none

ACC2313 Accounting Concepts II

Students are introduced to and explore the background, goals and methods of managerial accounting and its role in business planning, control and decision-making. Key workplace skills involve the ability to plan direct control and to evaluate and extrapolate key accounting data. Topics covered include product costing, cost behaviour, cost-volume-profit analysis, profit planning, differential analysis and budgeting. Curriculum is delivered in lecture and hands-on problem-solving formats.

Prerequisite(s): ACC2201 or ACC2310

Corerequisite(s):none

BAI2300 Global Business Environment

As the global economy continues to change rapidly, and as the number of international trade agreements grows, trade barriers come down and Canadian companies and entrepreneurs must have a clear understanding of the effects of globalization and ensuing opportunities. The forces defining the international economy are examined and the skills that global business professionals require in order to succeed today internationally are introduced. Students learn the major components of international trade of products and services, including marketing, market entry strategies, supply chain management, trade finance, legal aspects of international business and international management. The subject of foreign direct investment is also introduced.

Prerequisite(s): none

Corerequisite(s):none

BUS2301 Business Computer Applications

The knowledge gained in this course provides students with a solid foundation for future learning in other studies, and in business. Students learn a variety of tasks in Windows file management. Students also learn tasks and produce assignments in Microsoft Office for PC. Web-based software running computer-based simulations and assessments are used to support and enrich the learning experience. It is strongly recommended that students use a PC. Mac students may be required to install and learn additional software to successfully complete the course.

Prerequisite(s): none

Corerequisite(s):none

BUS2303 Database and Advanced Excel Concepts

Databases and data analysis are pervasive in today's work environments. Students study advanced Excel topics, including pivot tables, filters, tables, what-if analysis tools, data validation and error checking and preparing Excel data for use in databases. Students also learn how to design and use a database using Microsoft Access, and import data from Excel. Emphasis is on extracting information from Access databases by creating and using queries. A combination of lectures, practical demonstrations, in-class and out of class assignments and review simulations contribute to the students' learning experience. Mac students, please note that Microsoft Access will not run on a Mac without additional software.

Prerequisite(s): DAT5758 or BUS2301

Corerequisite(s):none

ECO2305 Microeconomics

Knowledge of contemporary microeconomics issues is essential to understanding the world we live in. Students examine fundamental microeconomic principles with an emphasis on the use of economic models to analyze economic developments accurately and objectively. Students examine the role of prices and competitive markets in the allocation of resources, firm behaviour and market structures, as well as evaluate the effects of government intervention in the economic marketplace.

Prerequisite(s): none

Corerequisite(s):none

ECO2306 Macroeconomics

Knowledge of contemporary macroeconomic issues is essential to understanding the world we live in. Students investigate fundamental macroeconomics principles with an emphasis on the use of economic models to analyze economic developments accurately and objectively. Through a combination of instruction and practical application, students examine unemployment, inflation and economic growth, as well as evaluate government use of fiscal and monetary policy in dealing with these key macroeconomic issues. In addition, Canada's international economic relationships are explored. Individual assignments and formal examinations are used to assess student knowledge of key objectives.

Prerequisite(s): none
Corerequisite(s):none

ENL1725 Canadian Identity

Canadian identity is challenging to define, but depictions of our multicultural society are found and explored in our writing. This course explores the importance of writers' perceptions of Canada, how they promote their ideas through publishing, and how those published works have affected Canadian society in recent history. Students are introduced to a wide range of writing with the aim of exploring the theme of Canadian identity while enhancing students' awareness of the ethical considerations necessary for a just society.

Prerequisite(s): none
Corerequisite(s):none

ENL1726 Symbols, Text and Meaning

Symbols and text are used to express, evoke, and manipulate an entire range of human emotions and reactions. In this interactive, discussion-based course, students will explore historical and contemporary approaches to using symbols, text, and language in conceptual and contemporary art, graphic design and advertising, poetry and lyrics, and in online technology. Through discussion, analysis, informal debate, and critical thinking, students will explore how symbols and text influence individuals, society and culture.

Prerequisite(s): none
Corerequisite(s):none

ENL1798 Contemporary Canadian Issues

A critical understanding of contemporary Canadian issues is vital to being an active member in our democratic society. Students explore a variety of topics and analyze their ethical implications and relevance to Canadian life. Discussions, debates and other collaborative activities offer opportunities to consider recent controversies from different perspectives, and use of a variety of media (e.g. newspapers, articles, and other resources online) allows for in-depth reflection on the history and current state of a range of social and political topics.

Prerequisite(s): none
Corerequisite(s):none

ENL1813B Communications I

Communication remains an essential skill sought by employers, regardless of discipline or field of study. Using a practical, vocation-oriented approach, students develop stronger grammar and business-writing skills to become effective business communicators. Through a combination of lectures, exercises, and independent learning, students practise writing, speaking, reading, listening, locating and documenting information, and using technology to communicate professionally. Students develop and strengthen communication skills that contribute to success in both educational and workplace environments.

Prerequisite(s): none

Corerequisite(s):none

ENL1823B Communications II

Students continue to expand their practical writing and speaking skills for successful communication in business. Using real-life scenarios and research skills, they produce informal reports and proposals, deliver presentations to a live audience supported by technology, and create a job-search package. Students create professional documents, such as information reports, progress reports, justification/recommendation reports, summary reports, and minutes of meetings to develop up-to-date writing skills. The job search package includes employment-readiness skills, resumes, persuasive cover letters, and interview techniques. In all written work, students continue to develop and enhance their grammar skills to meet professional, workplace standards.

Prerequisite(s): ENL1813B
Corerequisite(s):none

ENL1825 Communication Dynamics

Humans are dynamic, communicative, and socially interactive. Participants consider human behaviour and its influence on interpersonal or impersonal connections with others by exploring theories and ethical considerations of conformity, obedience and persuasion. Special attention is paid to individual inner experiences, thoughts, feelings, emotions and introspections. Role play learning and case studies allow participants to reflect and build upon their own observations and experiences.

Prerequisite(s): none
Corerequisite(s):none

ENL1829 The Art of Oratory

From ghost stories around the campfire to political speeches by world leaders, ethical oratory plays a significant role in human interaction. Students examine the social significance of public speaking while developing a deeper understanding of the theory, science, elements of form, and persuasive devices underlying this art. Building on their own stories, students prepare, deliver, and critique group workshops, as well as design, deliver, and critique individual presentations.

Prerequisite(s): none
Corerequisite(s):none

FIN2303 Introduction to Finance

Building a solid understanding of personal finance is crucial for students who intend to choose the Finance major in the Business Administration (BUAD) program. Students acquire knowledge of the personal financial planning process, statements, taxation, banking, borrowing and investing through in class discussions and activities. Students solve time value of money (TVM) questions for saving, investing, financing and retirement funding using a calculator. These skills will be useful for everyday life situations involving money management and are the foundation for future courses in the finance major program.

Prerequisite(s): none
Corerequisite(s):none

FIN2305 Finance for Non-Finance Professionals

A solid understanding of basic business finance is an essential part of business administration, regardless of major. To achieve this, students are introduced to corporate finance and its relationship to the performance of a company. Building on time value of money (TVM) concepts and calculations from FIN2303, students calculate the weighted average cost of capital (WACC) with bond and equity financing, followed by an introduction to capital budgeting using a calculator. Students apply computation and analysis skills to solve business finance problems.

Prerequisite(s): FIN2303
Corerequisite(s):none

FLD2400 Field Placement

Field placement is an opportunity to apply human resources management knowledge and skills in a workplace setting. Students who meet the requirements compete for internships in organizations to assume human resources management tasks and responsibilities.

Prerequisite(s): MGT2359 and MGT2380 and MGT2381 and MGT2382 and MGT2384 and MGT2388 and MGT2393 and MGT2396
Corerequisite(s):none

GED0216 General Education Elective

Students choose one course, from a group of general education electives, which meets one of the following five theme requirements: Arts in Society, Civic Life, Social and Cultural Understanding, Personal Understanding, and Science and Technology.

Prerequisite(s): none
Corerequisite(s):none

LAW1702 Business Law

Students are prepared for a business environment increasingly affected by laws. They learn how laws must be understood and applied by management in the conduct of business. They also learn how to analyze a business situation from a general legal perspective. Emphasis is placed on methods of dispute resolution, contracts, torts, employment law, methods of carrying on business, creditors' rights, sale of goods and marketing law.

Prerequisite(s): none
Corerequisite(s):none

MGT1000 Approved Course - Other Program Or Major

With prior approval by the department responsible for the major area of study, a student may elect to take up to two courses from other programs or majors in the school or College. Such courses must not be selected from the student's area or areas of specialization.

Prerequisite(s): none
Corerequisite(s):none

MGT1001 Approved Course - Other Program Or Major

With prior approval from the department responsible for the major area of study, a student may elect to take up to two courses from other programs or majors in the school or College. Such courses must not be selected from the student's area or areas of specialization.

Prerequisite(s): none
Corerequisite(s):none

MGT2319 Skills for Academic and Business Success

Business and higher education have evolved and so have the skills necessary to succeed in these new and dynamic environments. Students explore the strategies, tools, and theories needed to thrive throughout their college career and chosen professions. Reflections, workshops, mini-lectures, and learning activities support the holistic development of each student. A focus is placed on establishing effective habits as a team member and developing self-awareness.

Prerequisite(s): none
Corerequisite(s):none

MGT2320 Material and Operations Management

Operations managers make tactical decisions in support of carrying out the vision and strategies for businesses in the supply chain and/or in service production. Students are introduced to the responsibilities and current tools of operations and supply chain managers in manufacturing and non-manufacturing organizations. Topics include quality management, layout management, location, inventory management, MRP and ERP, and JIT/Lean.

Prerequisite(s): none
Corerequisite(s):none

MGT2325 Leadership

Leadership is explored through theory, application and skills development. Students practise skills that may assist in their professional team and leadership roles. In particular, students develop communication, conflict management, change management and crisis leadership skills. Students also gain an appreciation that leaders need to practise leadership through employee-centred and performance metrics.

Prerequisite(s): MGT2359 and MGT2380 and MGT2382 and MGT2384 and MGT2388 and MGT2393 and MGT2396
Corerequisite(s):none

MGT2328 Introduction to Management Fundamentals

Management principles, including planning, leading, organizing, and controlling in today's organization within the context of ethics, corporate social responsibility and sustainability are explored. The role of the manager and the skills and techniques required to achieve organizational outcomes through the management of people, money and time are also examined.

Prerequisite(s): none
Corerequisite(s):none

MGT2359 Laws of the Workplace

Human resources management is increasingly impacted by legislation. Students gain appreciation for how laws are understood and applied to the workplace, by both employers and employees, to ensure a legal and ethical workplace. Emphasis is placed on the legal issues that arise with respect to employee recruitment and selection, compensation, training, performance evaluation and termination. Other important topics reviewed include privacy issues in the workplace, human rights, health and safety, the unionized workplace, legal risk management in the workplace, employment equity, and employment contracts.

Prerequisite(s): LAW1702 and MGT2381
Corerequisite(s):none

MGT2380 Labour Relations

Students learn the theory and best practices of Canadian labour relations. They examine the environmental influences that interact in union-management relations; appreciate the complex combination of power, communication, and politics that impact labour relations; as well as explore significant implications. Essential elements of the collective bargaining process, including preparation for negotiations; strategies at the bargaining table; principles of negotiation; bargaining in bad faith; understanding, interpreting and administering the collective agreement; grievances and the arbitration process, are all explored in an applied learning environment.

Prerequisite(s): MGT2381
Corerequisite(s):none

MGT2381 Human Resources Management

Human capital is a critical organizational resource contributing to the organizational strategy and operational success through progressive human resources management. Students are introduced to human resources management areas of practice including the role of human resources management within the organizational strategic context, human resources planning, employee

recruitment and selection, training and development, compensation and benefits, and employee and labour relations. Furthermore, students are introduced to occupational health and safety, international human resources management, organizational behaviour, and relevant legislation.

Prerequisite(s): none
Corerequisite(s):none

MGT2382 Organizational Behaviour

Students explore the nature of human dynamics in an organization from the perspective of the human resources management practitioner. Areas of study and self-reflection include stress management, human communications, learning and motivation, ethics, creativity, leadership, decision-making, power and conflict, team dynamics, organizational culture, and change management.

Prerequisite(s): MGT2381
Corerequisite(s):none

MGT2384 Training and Development

Training and development within an organizational strategy is examined in both theoretical and applied contexts. Organizations must remain competitive and agile, and to do so requires high-performance, skilled employees. One means to accomplish this goal is via employee training and development. Training versus development, needs analysis, learning styles, training design and delivery, and training and development metrics are all explored in both applied and artificial intelligence environments. Management development, employee onboarding and the challenges and best practices within training and development are also examined.

Prerequisite(s): MGT2381
Corerequisite(s):none

MGT2388 Compensation Management

Students learn the essential elements of employee total rewards including compensation design, explore implementation, management and evaluation within a competitive and changing environment. Both theoretical and practical strategies of compensation design and management within an organizational strategy are explored in both applied and artificial intelligence environments. Specifically, the external and internal environments of an organization, job evaluation, pay structures, benefits programs, and changing employment conditions and trends are examined.

Prerequisite(s): MGT2381
Corerequisite(s):none

MGT2391 Human Resources Management Strategic Planning

Students examine strategic initiatives within human resources management planning. Students explore the effect and analysis of the external and internal environments impacting human resources supply and demand, international human resources management and program evaluation. Furthermore, students explore downsizing, restructuring, mergers and acquisitions, outsourcing and succession planning from a human resources management context.

Prerequisite(s): MGT2359 and MGT2380 and MGT2382 and MGT2384 and MGT2388 and MGT2393 and MGT2396
Corerequisite(s):none

MGT2393 Recruitment and Selection

Employee recruitment and selection must align with the organizational and human resources strategies. Students explore talent acquisition; specifically job analysis, recruiting candidates and the selection process, including screening, interviewing, testing and decision-making methodologies in both applied and artificial intelligence environments. Lastly, students consider recruitment and selection metrics.

Prerequisite(s): MGT2381
Corerequisite(s):none

MGT2394 Human Resources Research and Information Systems

Applied research concepts, models, and methodologies relevant to human resources management, including qualitative and quantitative research methods to aid in human resources management decision-making, and planning are examined. Human resources information systems from both the conceptual and applied perspectives are explored within SAP.

Prerequisite(s): MGT2381
Corerequisite(s):none

MGT2396 Occupational Health and Safety

The technical practices and legislation surrounding workplace health and safety are explored. Students examine the duties and obligations as prescribed under the Occupational Health and Safety Act of Ontario. Students also study the role the Workplace Safety and Insurance Board (WSIB) plays in Canada and Ontario. Furthermore, regulatory compliance, accident and injury prevention, incident investigation, risk assessment, hazardous agents, employee education and wellness programs are discussed.

Prerequisite(s): MGT2381
Corerequisite(s):none

MGT2398 Human Resources Professional Career Preparation

Students develop career strategies including professional cover letter and resume preparation, job search strategies, interviewing skills, networking techniques and career development. An industry-based, practical approach to career development is adopted.

Prerequisite(s): MGT2359 and MGT2380 and MGT2381 and MGT2382 and MGT2384 and MGT2388 and MGT2393
Corerequisite(s):none

MGT2399 Employee Relations

Essential employee relations knowledge and skills are fostered in this course. Students explore the significance of employee relations, the alignment of employee relations and performance management with organizational strategy, the technical process of planning for and administering employee performance meeting, the critical link among job design, rewards and employee performance, individual and team performance counselling, employee discipline, termination, and exit interviews.

Prerequisite(s): MGT2359 and MGT2380 and MGT2381 and MGT2382 and MGT2384 and MGT2388 and MGT2393
Corerequisite(s):none

MKT2317 Marketing

Students are provided an overview of the marketing functions used in an organization, which serves to support them in their chosen business career. Students learn the strategic market planning process in both the business-to-consumer and business-to-business market areas. Elements of their learning include environmental scanning, the ability to identify and segment markets, understanding buyer behaviours and the importance of marketing research. This results in the understanding of a coordinated marketing program (product, price, promotion and distribution channels). The relationship marketing has with other business functions and environments in which organizations' marketing professionals operate is also examined. These concepts are viewed within the context of traditional and e-business consumer and business markets.

Prerequisite(s): none
Corerequisite(s):none

QUA0002 Business Mathematics

Students review basic arithmetic and algebra, as well as mathematic tools and concepts required for solving problems found in a business environment. Problem-solving areas include cost-volume-profit analysis, linear functions and systems of equations, index numbers, markup and markdowns, terms of invoicing and business finance.

Prerequisite(s): none
Corerequisite(s):none

QUA0003 Quantitative Methods I

Mathematical methods are used in fields such as finance, marketing, accounting and operations management in order to help make reasonable business decisions. Students are introduced to basic statistical measures of central tendencies and dispersions. Students use basic probability and different probability distribution to problem-solve. Decision theory is used to solve problems in situations of certainty and uncertainty. Students study the components of time series and make forecasts. Students apply course content within Excel functions.

Prerequisite(s): QUA0002
Corerequisite(s):none

QUA2343 Quantitative Methods II

Students are introduced to the normal probability distribution and its application. They use sampling distribution techniques to become familiar with quantitative tools for management, such as interval estimation and hypothesis testing for one and two populations. Students also learn to use forecasting tools, such as simple regression and correlation analysis, to form the basis of predicting future values.

Prerequisite(s): QUA0003 or QUA2313
Corerequisite(s):none