



Decision Science and Information Systems

Carol Martin Gatton
College of Business and Economics

Students in the decision science program earn the Bachelor of Business Administration degree. In addition to fulfilling University Studies requirements, students complete the College requirements, premajor and major requirements, and College core requirements listed below.

Admission Policy

Admission to the University is sufficient for admission to the Carol Martin Gatton College of Business and Economics for students with less than a junior standing. However, lower division admission to the college or any admission to the University does not guarantee upper division admission to one of the degree programs in the Gatton College of Business and Economics. In general, admission depends upon the qualifications and preparation of the applicants, as well as the availability of resources for maintaining quality instruction.

Upper division admission into a degree program is necessary in order to be granted a baccalaureate degree from the Gatton College of Business and Economics.

The upper division admission requirements for the 2001-2002 academic year are a minimum 3.0 cumulative GPA or the minimum current Annual Admission GPA, whichever is lower; and a minimum 3.0 English/premajor GPA or the minimum current Annual Admission GPA, whichever is lower.

English/Premajor Requirements

Students must complete 28-33 credit hours taken from the following courses:

University Writing Requirement 3-6
English 203 Business Writing 3
CS 101 Introduction to Computing I 3
ACC 201 Financial Accounting I 3
ACC 202 Managerial Uses of Accounting Information 3
ECO 201/202 Principles of Economics I and II 6
STA 291 Statistical Method 3
MA 123 Elementary Calculus and Its Applications 3
and
MA 162 Finite Mathematics and Its Applications 3
or
MA 113 Calculus I 4

College Core

The Core, a total of 18 credit hours, consists of the following courses:

MKT 300 Marketing Management 3
FIN 300 Corporation Finance 3
MGT 301 Business Management 3
MGT 340 Ethical and Regulatory Environment 3
DIS 300 Quantitative Analysis in Operations Management 3
ECO 391 Economic and Business Statistics 3

Major Requirements

To graduate with a Bachelor of Business Administration degree, a student is required to have at least 18 credit hours as follows:

DIS 320 Management Information Systems 3
DIS 350 Quantitative Analysis in Management 3
DIS 406 Production and Inventory Control 3
DIS 450 Decision Analysis 3
plus two of the following:
DIS 390 Special Topics in Decision Science and Information Systems (Subtitle required) 3
DIS 395 Individual Work in Decision Science and Information Systems 1-3
DIS 506 Productivity and Quality Control 3
DIS 520 Advanced Business Data Processing and Information 3

Electives

Each of the degree programs affords the student considerable opportunity and freedom of choice to take elective courses. The number of electives will vary depending on student and major. Each student must meet the general minimum hours for graduation (accounting majors – 123; all other majors – 120). Students pursuing a second degree must have a minimum of 144 hours. Six hours of electives must be taken from courses outside the Gatton College of Business and Economics. Military science (lower division), music performance, KHP activity courses, and UK 101/201 (one credit) courses do not count for electives. A maximum of six hours of technical courses can be counted for electives. A total of four electives may be taken on a pass/fail basis if they are not being used for any other type of requirement, nor taught through the student's major department(s).

College Requirements

To graduate from the Gatton College of Business and Economics, a student must have a total of 120 credit hours (exclusive of lower division military science courses, physical education service courses, and performance-type courses) with a 2.0 grade-point standing. Students are required to earn at least 50 percent of their business credit hours required for the business degree at the University of Kentucky with a 2.0 grade-point standing. In addition, 50 percent of the departmental major credit hours must be earned at the University of Kentucky.

Each student's undergraduate curriculum must have a general education component which comprises at least 50 percent of the total credit hours required for obtaining a bachelor's degree in the Gatton College of Business and Economics. Up to nine semester hours of economics and up to six semester hours of statistics may be counted as part of the general education curriculum.

Policy on Experiential Education

Carol Martin Gatton College of Business and Economics' faculty work with the Office of Experiential Education to provide students with the opportunity to intern in a business-related field. The College allows a student to apply toward graduation up to six credit hours (pass/fail option only) of EXP 396/ internship credit earned at the University of Kentucky. The maximum credit hours each semester that can be applied toward graduation for EXP 396/ internship credit is three. Credits earned for other internship courses throughout the University are included in the three hours per semester and the six hour maximum for graduation credit. For further information, contact the Office of Experiential Education at (859) 257-3632.