

# UTSA

## PROGRAMS OF STUDY

### **MINOR IN MANAGEMENT SCIENCE**

Management science uses analytical techniques for problems that arise in marketing, manufacturing, finance, economics, operations management, information systems and management. The discipline supports and supplements decision-making abilities by using computers, mathematics and statistics to analyze, understand, visualize and interpret data.

**The University of Texas at San Antonio**  
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<http://business.utsa.edu>

# PROGRAMS OF STUDY

## MINOR IN MANAGEMENT SCIENCE

### CAREERS

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Graduates can pursue careers in supply, operations or logistics, or as marketing managers.

### REQUIREMENTS

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The minor in management science is open to all majors in the university. All students pursuing the minor must complete 18 semester credit hours.

**A.** 6 semester credit hours of the following courses:

MS	3053	Management Science and Operations Technology
MS	4343	Production/Operations Management

**B.** 12 semester credit hours of electives chosen from the following:

ECO	3123	Introduction to Econometrics and Business Forecasting
FIN	4873	Computer Modeling of Financial Applications
IS	4153	Electronic Commerce
IS	4203	Business Process Re-engineering
MKT	3083	Marketing Research
MS	3063	Decision Support Systems
MS	3313	Business Applications of Statistics
MS	3403	Logistics Management
MS	3413	Purchasing and Inventory Management
MS	4313	Six Sigma and Lean Operations
MS	4323	Simulation Applications in Business
MS	4333	Project Management
MS	4353	Service Operations Management
MS	4363	Quality Management and Control

MS	4373	Applied Computer Modeling in Logistics
MS	4383	Applied Forecasting in Operations
MS	4543	Supply Chain Management
MS	4583	Current Technology: Issues for Business
MS	4913	Independent Study in Management Science
MS	4933	Internship in Management Science
MS	4953	Special Studies in Management Science
STA	4133	Statistical Computing Packages
STA	4803	Statistical Quality Control

To declare a minor in management science, obtain advice, and seek approval of substitutions for course requirements, students must consult the College of Business Undergraduate Advising Center.

Information gathered from the 2006–2008 undergraduate catalog.

<http://www.utsa.edu/ucat/chapter3/>