

MATH FOR BUSINESS, CERTIFICATE OF ACHIEVEMENT

Course	Title	Units
MGMT C115	Human Relations in Business	
POLS C1000	American Government and Politics	
Total Units		14-21

The Certificate of Achievement in Math for Business provides students with a strong foundation in quantitative reasoning, statistics, and applied mathematics for business decision-making. The program emphasizes the use of mathematical models, data analysis, and problem-solving techniques in such areas as accounting, economics, and management. Students will develop analytical and critical-thinking skills that support success in business, finance, and data-driven environments.

Completion of this certificate enhances a student's professional portfolio, even before they complete their associate's degree. Completing this certificate demonstrates to potential employers that the student has the mathematical, modeling, and analytical skills to use in intern-level jobs that require quantitative thinking.

Program Learning Outcomes

1. Apply quantitative reasoning to analyze and solve business, financial, and economic problems using methods of algebra, calculus, or statistics.
2. Interpret and evaluate data using appropriate analytical skills or computational tools to support data-driven decision-making.
3. Integrate mathematical and business concepts to develop and communicate solutions to practical problems in accounting, management, or economics.

Course	Title	Units
Required Core		
MATH C140	Business Calculus	4
STAT C1000	Introduction to Statistics	4
Subtotal Units		8

List A

One Course from the following:		3-4
ACCT C101	Financial Accounting	
ACCT C102	Managerial Accounting	
ECON C2001	Principles of Microeconomics	
ECON C2002	Principles of Macroeconomics	
BUS C100	Introduction to Business	
BUS C110	Business Law/Legal Environment of Business	

List B

Complete one or two courses of List A not already used, or one or two of the following:		3-9
MATH C115	College Algebra	
MATH C180	Calculus I	
ACCT C100	Introduction to Accounting	
BUS C101	Introduction to Project Management	
BUS C120	Personal Finance	
BUS C139	Business Communication	
BUS C141	Introduction to Entrepreneurship	
ENGL C136	Business Communication	
MGMT C100	Principles of Management	