

**BUSINESS STUDIES**

The certificate in business studies is designed to provide the student with a strong foundation in the various business disciplines. Students may use the business studies certificate in conjunction with another non-business major in the School of Continuing Education or may simply complete the required courses and be awarded the certificate.

The program consists of nine courses that cover the areas of accounting, economics, marketing, social science, monetary management, finance, math, and business policy.

**Requirements for the certificate program**

ACC 203	Financial Accounting	3
ACC 204	Managerial Accounting	3
ECN 101	Principles of Economics: Micro	3
ECN 102	Principles of Economics: Macro	3
MKT 205	Principles of Marketing	3
FIN 201	Principles of Finance	3
	or FIN 207 Managerial Finance I	3
MTH 107	(or above)	3
	(MTH 217 Introduction to Statistics preferred)	

Human Relations Component: (choose one) 3

This course provides an introduction to the study of human relations that prevail in the business world. Elements such as group and organizational process, motivation, leadership, social control, and conflict will be studied. This requirement is fulfilled by one of the following courses:

MGT 301	Organizational Behavior
SOC 335	Human Relations in Business
LDR 102	Conflict Resolution
MGT 320	Human Resource Management

Capstone Experience: (choose one) 3

MGT 489	Capstone Seminar in Strategy
LDR 402	Leading Change
LDR 350	Theories of Power, Influence, and Authority

**Total: 27 credit hours**

**FIRE SCIENCE**

This program recognizes the expanded sophistication of fire protection systems and safety dangers including terrorism. To meet the expectations of students in the fire science field, this degree offers fundamental skills for activity on the fire ground, as well as comprehensive information in the areas of management, law, and government.

**Requirements for the bachelor of science degree**

I. Core Requirements: 60 credit hours

See Core Curriculum on page 31 for specifics.

Fine arts	3
History	6
English	12
Mathematics (MTH 105 or above)	3
Philosophy	12
Science: one course each in hydraulics and chemistry	6
Social science: Economics 101 or 102 and Political Science 101 or 201	6
Theology	12

II. Fire Science and Business Requirements: 36 credit hours

FRS 101	Fire Protection I: Theory of Fire Protection	3
FRS 102	Fire Protection II: Applied Aspects of Fire Protection	3
FRS 103	Fire Protection III: Fire Protection Systems and Equipment	3
FRS 201	Firefighting Tactics I	3
FRS 202	Firefighting Tactics II	3
FRS 301	Codes and Ordinances	3
FRS 306	Fire Investigation	3
FRS	Elective	3
LBR 322	Collective Bargaining (or equivalent)	3
MGT 101	Principles of Management	3
COM 210	Business Communications or COM 120 Writing for Communications I	3
COM 103	Public Speaking	3

III. Free Electives: 18 credit hours

**Total: 114 credit hours**