## **CEDARVILLE UNIVERSITY**

## B.S. in Exercise Science/M.B.A. | Suggested 5-Year Accelerated Pathway

First Year

BTGE-1725 The Bible and the Gospel (3)

COM-1100 Fundamentals of Speech (3)

ENG-1400 Composition (3)

ESS-1350 Foundations of Exercise and Sport Science (2)

ESS-1400 First Aid and Safety Education (2)

GBIO-2010 Human Anatomy and Physiology I (4)

GSS-1100 Politics and American Culture (3)

PEF-1990 Physical Activity and the Christian Life (2)

LIT-2XXX Literature Elective (3)

History Elective (3)

Humanities/Global Awareness Elective (3)

**Total Credit Hours: 31** 

Summer (following First Year)

EXSC-2000 Worksite Observation (0)

**Total Credit Hours: 0** 

**Third Year** 

BTGE-3755 Theology I (3)

BTGE-3765 Theology II (3)

CHEM-1000 Principles of Chemistry (4)

ECON-2110 Essentials of Economics\* (3)

ESS-3940 Structural Kinesiology (3)

ESSE-3100 Strength and Conditioning (3)

EXSC-3010 Campus Exercise Science Practicum (1)

EXSC-3860 Basic Exercise Testing (4)

EXSC-3870 Basic Exercise Prescription (4)

EXSC-4600 Research in Exercise Science (3)

MAHE-3030 Nutrition (3) **Total Credit Hours: 34** 

**Second Year** 

ACCT-2110 Principles of Accounting I (3)

ACCT-2120 Principles of Accounting II (3)

BTGE-2730 Old Testament Literature (3)

BTGE-2740 New Testament Literature (3)

ESS-2380 Motor Learning and Development (3)

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ESS-3800 Sport Psychology (3)

ESS-3900 Physiology of Exercise (3)

ESS-3920 Biomechanics (3)

GBIO-2015 Human Anatomy and Physiology II (4)

HUM-1400 Introduction to the Humanities (3)

**Total Credit Hours: 31** 

**Fourth Year** 

EXSC-3020 Community Exercise Science Practicum (1)

EXSC-3810 Organization and Administration of Exercise Science (3)

EXSC-4700 Senior Research (3)

EXSC-4880 Exercise Testing and Prescription for Special Populations

(3)

EXSC-4990 Internship in Exercise Science (9-12)

PYCH-2610 Statistics\*\* (3)

Electives (1-4)

MGMT-6710 Organizational Design and Behavior (3)

M.B.A. Core or Elective\*\*\* (3)

**Total Credit Hours: 32** 

Fifth Year

ACCT-6300 Accounting for Business Executives (3)

ECON-6400 Managerial Economics (3)

FIN-6500 Executive Financial Management (3)

ITM-6800 IT for Comp Advantage (3)

MRKT-6200 Strategic Marketing Planning (3)

Legal/Ethics Course† (3)

Quantitative Course† (3)

Capstone Course† (3)

Electives (6)

**Total Credit Hours: 30** 

This 5-year accelerated pathway assumes prior completion of undergraduate proficiency requirements.

\*ECON-2110 satisfies the social science elective for the B.S. general eduation requirements and satisfies the M.B.A. microeconomics prerequisite.

\*\*PYCH-2610 (or another approved statistics course) satisfies the quantitative elective for the B.S. general education requirements and satisfies the M.B.A. business statistics prerequisite.

\*\*\*Contact the M.B.A. graduate advisor during your B.S. studies to identify the M.B.A. core or elective course that will satisfy the M.B.A. generalist/concentration pathway you plan to complete.

†The M.B.A. course you select depends on the M.B.A. generalist/concentration pathway you plan to complete.

Required prerequisite course for the M.B.A. program

M.B.A. course