

# CEDARVILLE UNIVERSITY

Catalog Year: 2018-2019

## B.S. in Geology (Geoscience)/M.B.A. | Suggested 5-Year Accelerated Pathway

### First Year

BIO-1110 Introduction to Biology (4)  
BIO-1120 General Zoology (4)  
BTGE-1725 The Bible and the Gospel (3)  
BTGE-2730 Old Testament Literature (3)  
COM-1100 Fundamentals of Speech (3)  
ENG-1400 Composition (3)  
ENVS-1110 Environment: Science, Sustainability, and Stewardship (4)  
GEOL-1110 Introduction to Physical Geology (4)  
GEOL-1120 Historical Geology (4)  
PEF-1990 Physical Activity and the Christian Life (2)

**Total Credit Hours: 34**

### Third Year

BIO-2500 General Botany (4)  
BIO-2600 General Ecology (4)  
BTGE-2740 New Testament Literature (3)  
ECON-2110 Essentials of Economics\*\* (3)  
ENVS-3600 Environmental Ethics (3)  
GEOL-3100 Geomorphology (4)  
GEOL-3200 Invertebrate Paleontology (4)  
(or GEOL-3300 Petrology (4))  
GEOL-3600 Readings in Geology (one-hour taken twice) (2)  
GEOL-3800 Philosophy of Science/Research Methods in Geology (3)  
LIT-2XXX Literature Elective (3)  
POLS-3690 Public Policy (3)

**Total Credit Hours: 36**

### 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)

### Second Year

ACCT-2110 Principles of Accounting I (3)  
ACCT-2120 Principles of Accounting II (3)  
CHEM-1110 General Chemistry I (4)  
CHEM-1120 General Chemistry II (4)  
ENVS-3100 Geographic Information Systems (4)  
GEOL-2100 Mineralogy (4)  
GMTH-2110 Introduction to Biostatistics\* (3)  
GSS-1100 Politics and American Culture (3)  
HUM-1400 Introduction to the Humanities (3)  
MATH-1700 Calculus and Dynamical Systems for the Life Sciences (4)

**Total Credit Hours: 35**

### Fourth Year

BTGE-3755 Theology I (3)  
BTGE-3765 Theology II (3)  
ENVS-3200 Advanced Ecology (3)  
GEOL-4100 Environmental Geology (4)  
GEOL-4700 Professional Geologist Exam Prep (1)  
GEOL-4800 Senior Project (one-hour taken twice) (2)  
Geology Electives (6)  
History/Global Awareness Elective (3)  
Humanities Elective (3)  
MGMT-6710 Organizational Design and Behavior\*\*\* (3)  
M.B.A. Core or Elective† (3)

**Total Credit Hours: 34**

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.

Students pursuing this suggested pathway will complete their B.S. degree with 139 semester credits, instead of the typical 128 semester credits. Students will exceed block-tuition for two semesters.

\*GMTH-2110 is specified for the program and also satisfies the M.B.A. business statistics prerequisite.

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

\*\*\*MGMT-6710 substitutes for MGMT-3500 in the B.S. Geology program with a Geoscience concentration.

†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/conc

‡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