

## PROGRAM DESCRIPTIONS

### ACCOUNTING

Accounting is one of seven majors offered by the Harold Walter Siebens School of Business. Along with the accounting courses specified for the major, accounting students take several business courses to enrich their program. Internships provide on-the-job experience. Completion of the major qualifies the student for work experience in accounting and provides the background for the Certified Public Accounting Examination and the Certificate of Management Accounting.

Beginning January 1, 2001, students wanting to be certified in public accounting in Iowa are required to have completed 150 credit hours of academic work at the collegiate level. Students should contact the Harold Walter Siebens School of Business regarding suggested programming to meet this requirement.

#### **MAJOR IN ACCOUNTING:** 58 credit hours

##### **Common Business Core:**

ACCT 205 Financial Accounting  
ACCT 206 Managerial Accounting  
ECON 205 Principles of Microeconomics  
ECON 206 Principles of Macroeconomics  
FNBK 306 Managerial Finance  
MATH 140 Elementary Applied Statistics  
MGMT 206 Management Science  
MGMT 306 Principles of Management  
MGMT 315 Business Law I  
MGMT 492 Business Policy and Strategy  
MRKT 306 Principles of Marketing

##### **Major Courses:**

ACCT 301 Intermediate Accounting I  
ACCT 302 Intermediate Accounting II  
ACCT 309 Cost Accounting  
ACCT 403 Advanced Accounting  
ACCT 405 Auditing  
ACCT 415 Individual Federal Income Tax  
ACCT 416 Corporate Federal Income Tax

##### **Recommended Support Work:**

ACCT 300 Accounting Information Systems  
ACCT 495 Accounting Internship  
CPER 215 Business and Professional Communication  
MGMT 380 Social Responsibility of Business  
MIS 300 Introduction to Management Information Systems

##### **The following Courses are available to help students prepare for the CPA exam:**

ACCT 465 Auditing and Attestation  
ACCT 466 Financial Accounting and Reporting

### ART

Buena Vista University's art program is conceived as an integral part of the university's liberal arts curriculum and is designed both for the student artist and the student interested in art. The art curriculum includes two courses in studio foundations, four courses in art history, and beginning and advanced courses in the five studio disciplines of painting, sculpture, ceramics, printmaking, and drawing. A course in photography is offered jointly between art and media studies.

The art program provides students with an opportunity to actively participate in the shaping of their education. Courses are available in the traditional media and all involve direct experience in

creative activity. The program is supported by well-equipped studio spaces with courses that are taught by faculty members who are producing artists/educators. The BVU art major presents a solid base for continuing work in graduate school and art-related fields such as teaching, arts administration, publishing, or exhibition.

**MAJOR IN ART:** 51 credit hours

ART 201 Art Foundations I  
ART 202 Art Foundations II  
ART 301 Prehistoric and Medieval Art History  
ART 302 European Renaissance Art History  
ART 303 Baroque to Modern Art History  
ART 304 Modern Art History  
ART 310 Painting  
ART 320 Sculpture  
ART 331 Ceramics: Introduction to Wheel Throwing or ART 332 Ceramics:  
Handbuilding and Sculptural Forms  
ART 340 Printmaking: Intaglio or ART 341 Printmaking: Lithography  
ART 460 Advanced Drawing  
ART 492 Senior Seminar  
ART 493 Senior Exhibition

**Nine credit hours from:**

ART 279 Photography  
ART 331 Ceramics: Introduction to Wheel Throwing or ART 332 Ceramics:  
Handbuilding and Sculptural Forms  
ART 340 Printmaking: Intaglio or ART 341 Printmaking: Lithography  
ART 410 Advanced Painting  
ART 420 Advanced Sculpture  
ART 430 Advanced Ceramics  
ART 440 Advanced Printmaking  
ART 495 Internship  
MDST 379 Advanced Photography

**Six credit hours from:**

AMGT 425 Issues in Arts Management  
CHEM 110 Everyday Chemistry  
EXSC 140 Functional Human Anatomy or BIOL 280 Human Anatomy  
GDES 349 Graphic Design  
MDST 250 Introduction to Advertising or MRKT 306 Principles of Marketing

**MINOR IN ART:** 21 credit hours

ART 201 Art Foundations I  
ART 202 Art Foundations II

**Nine credit hours from:**

ART 301 Prehistoric and Medieval Art History  
ART 302 European Renaissance Art History  
ART 303 Baroque to Modern Art History  
ART 304 Modern Art History

**Six credit hours from:**

ART 279 Photography  
ART 310 Painting  
ART 320 Sculpture  
ART 331 Ceramics: Introduction to Wheel Throwing or ART 332 Ceramics:  
Handbuilding and Sculptural Forms  
ART 340 Printmaking: Intaglio or ART 341 Printmaking: Lithography

ART 410 Advanced Painting  
 ART 420 Advanced Sculpture  
 ART 430 Advanced Ceramics  
 ART 440 Advanced Printmaking  
 ART 460 Advanced Drawing  
 MDST 379 Advanced Photography

**MINOR IN ART HISTORY:** 25 credit hours

ART 301 Prehistoric and Medieval Art History  
 ART 302 European Renaissance Art History  
 ART 303 Baroque to Modern Art History  
 ART 304 Modern Art History  
 ART 497 Senior Directed Research  
 HIST 111 World Civilizations I and HIST 112 World Civilizations II or HIST 121 The Emergence of Western Civilization and HIST 122 The Revolutions of Western Civilizations

**Six credit hours from:**

HIST 125 Asian Civilizations (research paper is strongly encouraged to assist with graduate school requirements)  
 HIST 284 Empires: The Colonial Experience  
 HIST 320 History of the Middle East  
 HIST 349 Modern Europe  
 HIST 360 History of China  
 HIST 362 History of Japan

*Note: When taking electives in the art history minor, research papers in those classes are expected to focus on the artwork of the subject culture.*

For students who intend to pursue the study of art history at a graduate level: The study of at least 12 credit hours of a foreign language is highly recommended. Most graduate programs in art history include a foreign language proficiency requirement. Spanish and German are the languages taught at BVU that would qualify.

**MAJOR IN ART WITH TEACHING LICENSURE (K-8):**

Students may earn a teaching degree with the art major or one of the minors by completing the requirements for the major or minor listed above. In addition, the following requirements must be met:

**Art major plus:**

EDUC 405 Field Experience/Methods  
 EDUC 451 K-6 Art Methods  
 EDUC 460 Elementary Student Teaching  
 Plus requirements listed under elementary education and education core

**MAJOR IN ART WITH TEACHING LICENSURE (5-12):**

**Art major plus:**

SEDU 400 Reading Strategies for Secondary Teachers  
 SEDU 401 Methods of Teaching Secondary Art  
 SEDU 405 Field Experience/Methods  
 SEDU 490 Secondary Student Teaching  
 Plus requirements listed under secondary education and education core

**MAJOR IN ART WITH TEACHING LICENSURE (K-8 & 5-12):**

**Art major plus:**

EDUC 405 Field Experience/Methods  
 EDUC 451 K-6 Art Methods  
 EDUC 460 Elementary Student Teaching  
 SEDU 400 Reading Strategies for Secondary Teachers  
 SEDU 401 Methods of Teaching Secondary Art

SEDU 405 Field Experience/Methods  
SEDU 490 Secondary Student Teaching  
(EDUC 460 and SEDU 490 may be taken concurrently)  
Plus requirements listed under secondary education and education core

## **ARTS MANAGEMENT**

The arts management program offers students a broad education in the liberal arts, humanities, social sciences, and quantitative reasoning to enable them to function in a diverse and rapidly changing world. Students are presented with opportunities to sharpen their artistic skills and deepen their understanding of art, theatre, or music, while also developing a working understanding of business. Emphasizing the dual importance of a strong arts background and a competent understanding of business theories and procedures, the arts management program challenges students to synthesize an understanding of their chosen art field with a comprehension of business foundations.

### **MAJOR IN ARTS MANAGEMENT – THEATRE:** 60 credit hours

ACCT 205 Financial Accounting  
ACCT 206 Managerial Accounting  
AMGT 425 Issues in Arts Management  
AMGT 490 Portfolio  
AMGT 495 Internship  
CPER 110 Introduction to Theatre  
CPER 190 Stagecraft or CPER 290 Production Design or CPER 390 Speciality Design  
CPER 220 Fundamentals of Acting  
CPER 242 Production and Performance (to be repeated 3 times)  
CPER/MDST 250 Introduction to Advertising or CPER/MDST 272 Introduction to Public Relations or GDES 223 Publication Design and Production  
CPER 280 Group Communication  
CPER 300 Fundamentals of Directing  
CPER 401 History of the Theatre I  
CPER 402 History of the Theatre II  
CPER 411 Dramatic Literature  
ECON 205 Principles of Microeconomics  
ECON 206 Principles of Macroeconomics  
FNBK 306 Managerial Finance  
MGMT 306 Principles of Management  
MGMT 315 Business Law I  
MRKT 306 Principles of Marketing

### **MAJOR IN ARTS MANAGEMENT – MUSIC (VOCAL AND INSTRUMENTAL):** 57 credit hours

ACCT 205 Financial Accounting  
ACCT 206 Managerial Accounting  
AMGT 425 Issues in Arts Management  
AMGT 490 Portfolio  
AMGT 495 Internship  
CPER 103 Interpersonal Communication or CPER 105 Public Speaking or  
CPER 215 Business and Professional Communication  
ECON 205 Principles of Microeconomics  
ECON 206 Principles of Macroeconomics  
FNBK 306 Managerial Finance  
MGMT 315 Business Law I  
MRKT 306 Principles of Marketing  
MUSC 111 Music Theory I  
MUSC 112 Music Theory II  
MUSC 122 Major Performance Ensemble – Concert Choir or MUSC 127 Major Performance Ensemble – Concert Band (six semesters required)  
MUSC 211 Music Theory III

MUSC 212 Music Theory IV  
MUSC 307 Music History and Literature I  
MUSC 308 Music History and Literature II  
MUSC 321 Conducting I  
MUSC 322 Conducting II  
Private lessons - three semesters

**MAJOR IN ARTS MANAGEMENT – FINE ARTS:** 60 credit hours

ACCT 205 Financial Accounting  
ACCT 206 Managerial Accounting  
AMGT 425 Issues in Arts Management  
AMGT 490 Portfolio  
AMGT 495 Internship  
ART 201 Art Foundations I  
ART 202 Art Foundations II  
ART 301 Prehistoric and Medieval Art History  
ART 302 European Renaissance Art History  
ART 303 Baroque to Modern Art History  
ART 304 Modern Art History  
CPER/MDST 250 Introduction to Advertising or GDES 223 Publication Design  
and Production or MDST/CPER 272 Introduction to Public Relations  
ECON 205 Principles of Microeconomics  
ECON 206 Principles of Macroeconomics  
FNBK 306 Managerial Finance  
MGMT 306 Principles of Management  
MGMT 315 Business Law I  
MRKT 306 Principles of Marketing

**Nine credit hours from:**

ART 310 Painting  
ART 320 Sculpture  
ART 331 Ceramics: Introduction to Wheel Throwing or ART 332 Ceramics:  
Handbuilding and Sculptural Forms  
ART 340 Printmaking: Intaglio or ART 341 Printmaking: Lithography  
ART/MDST 279 Photography

## ATHLETIC TRAINING

See Exercise Science for a description of requirements.

## BACHELOR OF APPLIED STUDIES

For students who have received an associate of science, associate of applied science, associate of applied arts, or a comparable degree from a foreign institution with whom Buena Vista University has entered into agreement, the bachelor of applied studies degree offers students an opportunity to earn a degree at the baccalaureate level. For the B.A.S. degree, a minimum of 36 credit hours at the 300/400 level from BVU combined with the previously completed program is required. Students electing to complete this degree must satisfy all other requirements for graduation, including intellectual foundations, intellectual explorations, and designated writing courses. These courses may count toward the required 300/400 level courses necessary for the degree. Storm Lake students must also complete the requirement for the Academic and Cultural Event Series. A 2.000 GPA from Buena Vista is required for all students. A “major” is neither completed nor listed on their transcript, only the bachelor of applied studies degree. Therefore, the requirement for hours outside the major/school is eliminated. Students completing a B.A.S. degree must satisfy each of the six BVU Objectives via a course taken at BVU or equivalent transfer course.

## BIOLOGY

Biology is a science that considers the processes of life at the molecular, cellular, organismal, populational; and evolutionary levels. Students of biology will learn fundamental concepts within each of these areas. Once the foundation of biological concepts has been achieved, students will select courses from four key areas of biology. Science involves the search for understanding by proposing hypotheses and testing them to determine if they are valid. In classes starting in the freshman year through the senior year, students will be asked to conduct research projects based upon a hypothesis testing method.

As seniors, students will consider the role of science in society as well as the limits of science in a capstone seminar.

Students may select various electives to satisfy the remaining hours within the major. No more than four credit hours of internship or travel experience may be used toward the major.

To equip themselves for the life that they will lead as biologists, students also will be required to complete one year of chemistry and one year of physics. Students will be encouraged to build their understanding of mathematics to the highest level that they are capable of achieving.

BIOL 163 and BIOL 164 are required for all biology majors and must be passed before students are allowed to continue in the biology curriculum.

**MAJOR IN BIOLOGY:** 54 credit hours with a minimum of 38 credit hours in biology with a minimum of 12 credit hours at the 300 or 400 level.

### **Support Work:**

CHEM 151 General and Inorganic Chemistry

CHEM 152 Inorganic Chemistry and Qualitative Analysis

PHYS 201 General Physics I or PHYS 211 General Physics I

PHYS 202 General Physics II or PHYS 212 General Physics II

**AREA 1:** BIOL 163 Biological Principles I  
BIOL 164 Biological Principles II

### **AREA 2: Distributional Course Selection and Electives**

Students will select courses from four primary areas of biology: organismal biology; ecology/evolutionary biology; cell biology and genetics. Minimum of 8 credit hours must be at the 300 or 400 level.

### **Choices within Organismal Biology:**

BIOL 280 Human Anatomy

BIOL 380 Mammalian Physiology

### **Choices within Ecology/Evolution:**

BIOL 210 Zoology

BIOL 270 Evolution

BIOL 360 Ecology

### **Choices from Cell Biology:**

BIOL 240 Microbiology

BIOL 305 Cell Biology

### **Choices from Genetics:**

BIOL 260 Genetics

BIOL 390 Molecular Biology

Select additional biology electives (Courses eligible for a biology major are those numbered above BIOL 164).

**AREA 3: Research Experience**

BIOL 200, BIOL 300, and BIOL 400

Objective: to conduct an actual research project while working within the context of a group or team. Following the introduction to biological research that is provided in the Freshman Seminar and the Biological Principles courses, students in their sophomore year will join a team of upper class students who are conducting a research project. As sophomores, they will learn how to conduct research in a careful and thoughtful manner. They will assist other students (juniors) who are actively carrying out a project. Sophomore students (BIOL 200) will read the literature on some aspect of the broad research topic that is being pursued by the team. They will complete a proposal for the project that they will conduct during their junior year.

As juniors (BIOL 300), students become leaders of a team composed of a small number of sophomores and one or more fellow juniors working on a very similar topic. Juniors will carry out the project that they designed during their sophomore year while getting assistance from the younger team members (sophomores).

As seniors (BIOL 400), students will analyze the data from their project and organize it in a manner that is suitable for presentation and/or publication. At some point (probably in the Spring) they will give a formal public presentation on campus of their conclusions.

**AREA 4:** BIOL 498 Senior Capstone Seminar

**AREA 5:** BIOL 495 Internship or BIOL 496 Field Studies

**MINOR IN BIOLOGY:** 24 credit hours

BIOL 163 Biological Principles I

BIOL 164 Biological Principles II

Distributional course selection (organismal, ecology/evolution, cell biology and genetics area)

**MAJOR IN BIOLOGY WITH TEACHING LICENSURE (5-12):**

**Option 1:** 54 credit hours

BIOL 163 Biological Principles I

BIOL 164 Biological Principles II

26 credit hours from Distributional Course Selection (see biology major)

Three credit hours of Research Experience (BIOL 200, 300 and 400)

BIOL 498 Senior Capstone Seminar

BIOL 496 Field Studies

CHEM 151 General and Inorganic Chemistry

CHEM 152 Inorganic Chemistry and Qualitative Analysis

PHYS 201 or PHYS 211 General Physics I

PHYS 202 or PHYS 212 General Physics II

Must have 12 credit hours at 300/400 level

Plus requirements listed under secondary education and education core

**Option 2:** 30 credit hours

BIOL 163 Biological Principles I

BIOL 164 Biological Principles II

15-16 credit hours from Distributional Course Selection

Three credit hours of Research Experience (BIOL 200, 300, and 400)

3-4 elective credit hours in science

Must have 12 credit hours at 300/400 level

Plus requirements listed under secondary education and education core

**MINOR IN BIOLOGY WITH TEACHING LICENSURE (5-12):** 24 credit hours

BIOL 163 Biological Principles I

BIOL 164 Biological Principles II

16 credit hours of distributional course selection (organismal, ecology/evolution, cell biology and genetics area)

Plus requirements listed under secondary education and education core

## **BUSINESS**

The Harold Walter Siebens School of Business aspires to be regarded as the premier provider of business education in the midwest.

Our mission is to develop students into business professionals and life-long learners through a high quality educational process and value-added experiences in a learning-centered environment.

Business students at Buena Vista University can choose from seven majors: accounting, business economics, finance and banking, international business, management, management information systems, and marketing. (See individual listings). Minors in business, economics, and sales are also offered. Additionally, in cooperation with the School of Education, students may major in economics with a teaching licensure for grades 7-12. An online degree completion program in business administration is available also.

A Harold Walter Siebens School of Business major may satisfactorily complete an internship or its equivalent, earning one to 12 credit hours. The internship will be coordinated with the business faculty and can occur at three different times. A three-credit hour internship may be arranged for the sophomore, junior or senior during interim. The internship semester may consist of an internship for 7-14 weeks. Internships may also be taken during the summer. A maximum of 15 credit hours may be earned for multiple internships.

A minor in business will provide non-business majors an opportunity to gain some exposure and breadth to the study of business. This is desirable because a minor in business will enhance a student's education and job placement opportunities.

### **MINOR IN BUSINESS:** 24 credit hours

ACCT 205 Financial Accounting  
ACCT 206 Managerial Accounting  
ECON 205 Principles of Microeconomics  
ECON 206 Principles of Macroeconomics  
FNBK 306 Managerial Finance  
MGMT 306 Principles of Management  
MGMT 315 Business Law I  
MRKT 306 Principles of Marketing

## **BUSINESS ECONOMICS**

This field of study emphasizes and examines the intersection of human needs and desires with physical, monetary, and institutional limits. The examination of human behavior, market's allocative and price discovery roles, economic efficiency, economic growth, economic measurement and assessment, and trade in both descriptive and prescriptive contexts satisfy the student bent on problem recognition, analysis, and solving. Economics also serves those studying law, public administration, political science, and applied business disciplines such as finance, marketing, management, and accounting.

### **MAJOR IN BUSINESS ECONOMICS:** 52 credit hours

**Common Business Core:**  
ACCT 205 Financial Accounting  
ACCT 206 Managerial Accounting  
ECON 205 Principles of Microeconomics  
ECON 206 Principles of Macroeconomics  
FNBK 306 Managerial Finance  
MATH 140 Elementary Applied Statistics  
MGMT 206 Management Science  
MGMT 306 Principles of Management  
MGMT 315 Business Law I

MGMT 492 Business Policy and Strategy  
MRKT 306 Principles of Marketing

**Major Courses:**

ECON 301 Microeconomic Theory  
ECON 302 Macroeconomic Theory  
ECON 405 International Economics

**Nine credit hours from:**

ECON 340 Econometrics  
ECON 420 Money and Credit Institutions  
ECON 485 Topics in Economics (may be repeated once)  
MATH 330 Applied Regression Analysis

**MINOR IN ECONOMICS:** 18 credit hours

ECON 205 Principles of Microeconomics  
ECON 206 Principles of Macroeconomics  
ECON 405 International Economics  
ECON 301 Microeconomic Theory or ECON 302 Macroeconomic Theory

**Six additional credit hours from:**

ECON 301 Microeconomic Theory or ECON 302 Macroeconomic Theory  
(one not taken above)  
ECON 340 Econometrics  
ECON 420 Money and Credit Institutions  
ECON 485 Topics in Economics\*  
\*May not be repeated for credit in the business economics minor

**MAJOR IN BUSINESS ECONOMICS WITH TEACHING LICENSURE (5-12):**

**Option 1:** 52 credit hours  
Business economics major  
Plus requirements for secondary education and education core

**Option 2:** 40 credit hours  
Business Education – All (5-12)

**Nine credit hours from:**

ECON 301 Microeconomic Theory  
ECON 302 Macroeconomic Theory  
ECON 340 Econometrics  
ECON 405 International Economics  
ECON 420 Money and Credit Institutions  
Plus requirements for secondary education and education core

**Option 3:** 60 credit hours  
Social science licensure major (see page 116)  
One option area must be economics  
Plus requirements for secondary education and education core

## BUSINESS EDUCATION

The business education major qualifies one to teach business in the 5-12 classroom. The program gives the future educator a foundation in business education, the tools and skill to apply business education knowledge to a variety of settings, and to work with students with diverse needs.

**MAJOR IN BUSINESS EDUCATION - ALL:** 31 credit hours

OBVU 120 Computer Applications  
ACCT 205 Financial Accounting  
ACCT 206 Managerial Accounting  
BUED 320 Technical Applications in Business  
CPER 215 Business and Professional Communication  
ECON 205 Principles of Microeconomics  
ECON 206 Principles of Macroeconomics  
FNBK 301 Personal Finance  
MGMT 306 Principles of Management  
MGMT 315 Business Law I  
MRKT 306 Principles of Marketing  
Plus requirements for secondary education and education core

**CHEMISTRY**

Chemistry strives to understand the properties of materials and the transformations they undergo. Called the “Central Science,” chemistry plays a key role in many different fields: agriculture, food, medicine, geology, energy production, metallurgy, polymers, and plastics, to name a few. The chemistry program at Buena Vista University offers courses in the traditional areas: inorganic, organic, analytical, physical, and biochemistry, and some in newer fields, such as environmental chemistry. Recent graduates have entered several of the above fields, specifically: medicine, pharmaceuticals, research, forensic science, teaching, chemical engineering, and industry, often after pursuing graduate education.

The chemistry program has two tracks, depending upon the student’s goals and occupational interests. One major meets the needs of those who wish to be professional chemists, while the other major is designed for liberal arts students preparing for medicine, teaching, sales, or industrial work.

Both majors and minors provide opportunities for independent and specialized summer research projects and special Interim courses.

**MAJOR IN CHEMISTRY PROFESSIONAL:** 57 credit hours

(Designed for further graduate study or for industry)

**Support Work:**

MATH 160 Calculus I: Differential Calculus  
MATH 161 Calculus II: Integral Calculus  
PHYS 211 General Physics I (Calculus based)  
PHYS 212 General Physics II (Calculus based)

**Major Courses:**

CHEM 151 General and Inorganic Chemistry  
CHEM 152 Inorganic Chemistry and Qualitative Analysis  
CHEM 261 Organic Chemistry I  
CHEM 262 Organic Chemistry II  
CHEM 300 Chemistry Research or CHEM 495 Chemistry Internship  
CHEM 311 Quantitative Analysis  
CHEM 321 Spectroscopy or CHEM 322 Chemical Separations  
CHEM 353 Physical Chemistry I  
CHEM 354 Physical Chemistry II  
CHEM 355 Physical Chemistry Laboratory  
CHEM 498 Chemistry Seminar  
Six credit hours of chemistry electives (300 level or above)

**MAJOR IN CHEMISTRY – LIBERAL ARTS:** 43 credit hours

(Designed for pre-medical students, assistants in industry and high school teaching)

**Support Work:**

MATH 160 Calculus I: Differential Calculus

PHYS 201 or PHYS 211 General Physics I

PHYS 202 or PHYS 212 General Physics II

**Major Courses:**

CHEM 151 General and Inorganic Chemistry

CHEM 152 Inorganic Chemistry and Qualitative Analysis

CHEM 261 Organic Chemistry I

CHEM 262 Organic Chemistry II

CHEM 300 Chemistry Research or CHEM 495 Chemistry Internship

CHEM 311 Quantitative Analysis

CHEM 353 Physical Chemistry I

CHEM 498 Chemistry Seminar

Three credit hours of Chemistry electives 300/400 level

**MINOR IN CHEMISTRY:** 20 credit hours

CHEM 151 General and Inorganic Chemistry

CHEM 152 Inorganic Chemistry and Qualitative Analysis

CHEM 261 Organic Chemistry I

CHEM 311 Quantitative Analysis

Three credit hours of chemistry electives

**MAJOR IN CHEMISTRY WITH TEACHING LICENSURE (5-12):****Option 1:** Liberal arts chemistry major and requirements listed under secondary education and the education core.**Option 2:** Only science education students. Must have 12 credit hours at 300/400 level.**30 credit hours in science, including:**

CHEM 151 General and Inorganic Chemistry

CHEM 152 Inorganic Chemistry and Qualitative Analysis

CHEM 261 Organic Chemistry I

CHEM 311 Quantitative Analysis

CHEM 498 Seminar

Four or more credit hours in organic chemistry

Eight additional credit hours in science

Plus requirements for secondary education and education core

**MINOR IN CHEMISTRY WITH TEACHING LICENSURE:** 24 credit hours

CHEM 151 General and Inorganic Chemistry

CHEM 152 Inorganic Chemistry and Qualitative Analysis

CHEM 261 Organic Chemistry I

CHEM 311 Quantitative Analysis

Four or more additional credit hours in organic chemistry

Three additional credit hours in chemistry

Plus requirements for secondary education and education core

**CHINESE**

See Modern Languages for a description of requirements and course listings.

## COMMUNICATION AND GRAPHIC DESIGN

The communication and graphic design program is designed to provide a broad professional and cultural study for students interested in careers in the area of visual communication.

The major draws coursework from the disciplines of art, corporate communication, marketing, and media studies. In addition, the program adds concentrated training in graphic design and an internship.

It is the intention of this program to provide and allow the student individual growth while giving focus in their major. This program will challenge and instill in the student the desire to explore the area of visual communications, the larger world, and themselves both pro-actively and with a sense of enthusiasm and passion.

### MAJOR IN COMMUNICATION/GRAPHIC DESIGN: 54 credit hours

ART 201 Art Foundations I  
 ART 202 Art Foundations II  
 ART/MDST 279 Photography  
 ART 301 Prehistoric and Medieval Art History or ART 302 European Renaissance Art History  
 ART 303 Baroque to Modern Art History or ART 304 Modern Art History  
 ART 492 Senior Seminar  
 ART 493 Senior Exhibition  
 ART 495 Internship  
 CPER/MDST 250 Introduction to Advertising  
 GDES 223 Publication Design and Production  
 GDES 349 Graphic Design  
 GDES 449 Advanced Graphic Design  
 MDST 102 Media and Society  
 MDST 200 Multimedia Design

#### 15 credit hours from:

ART 301 Prehistoric and Medieval Art History or ART 302 European Renaissance Art History (class not taken above)  
 ART 303 Baroque to Modern Art History or ART 304 Modern Art History (class not taken above)  
 CPER 215 Business and Professional Communication  
 CPER/MDST 272 Introduction to Public Relations  
 MDST 281 Electronic Media Production  
 MDST 350 Advanced Advertising  
 MDST 379 Advanced Photography  
 MDST 381 Advanced Electronic Media Production  
 MRKT 306 Principles of Marketing  
 MRKT 355 Consumer Behavior

## COMMUNICATION AND PERFORMANCE STUDIES

The Communication and Performance Studies program offers students the choice of four majors: theatre, communication studies, corporate communication, and education certification. Regardless of specialty, the program presents students with opportunities to study communication and performance behaviors at intrapersonal, interpersonal, group, and organizational levels. Committed to the ethical development and treatment of communication in its rich variety of forms, the program challenges students to understand, apply, analyze, and articulate the complexity of human communication in a variety of contexts.

### MAJOR IN COMMUNICATION AND PERFORMANCE STUDIES (THEATRE): 39 credit hours

CPER 110 Introduction to the Theatre  
 CPER 220 Fundamentals of Acting  
 CPER 242 Production and Performance (3 semesters)  
 CPER 300 Fundamentals of Directing

CPER 401 History of the Theatre I  
CPER 402 History of the Theatre II  
CPER 411 Dramatic Literature  
CPER 490 Portfolio  
CPER 495 Internship

**Three credit hours from:**

CPER 190 Stagecraft or CPER 290 Production Design or CPER 390 Specialty Design

**Six credit hours from:**

CPER 395 Plays By and About Women or CPER 405 Advanced Acting or  
CPER 406 Advanced Directing

**Six credit hours from:**

CPER electives at the 300 level or higher

**MINOR IN COMMUNICATION AND PERFORMANCE STUDIES (THEATRE):** 21 credit hours

CPER 110 Introduction to the Theatre  
CPER 220 Fundamentals of Acting  
CPER 242 Production and Performance (3 semesters)  
CPER 300 Fundamentals of Directing

**Three credit hours from:**

CPER 190 Stagecraft or CPER 290 Production Design or CPER 390 Specialty Design

**Six credit hours from the following list:**

CPER 395 Plays By and About Women  
CPER 401 History of Theatre I  
CPER 402 History of Theatre II  
CPER 405 Advanced Acting  
CPER 406 Advanced Directing  
CPER 411 Dramatic Literature

**MAJOR IN COMMUNICATION AND PERFORMANCE STUDIES (COMMUNICATION STUDIES):** 39 credit hours

CPER 103 Interpersonal Communication  
CPER 105 Public Speaking  
CPER 215 Business and Professional Communication  
CPER 280 Group Communication  
CPER 285 Intercultural Communication  
CPER 320 Introduction to Communication Research  
CPER 330 Messages, Meaning, and Society  
CPER 350 Organizational Communication Theory and Practice  
CPER 355 Conflict Management  
CPER 370 Leadership and Communication  
CPER 374 Interviewing  
CPER 442 Human Communication Theory  
CPER 490 Portfolio  
CPER 495 Internship

A business minor is highly recommended

**MINOR IN COMMUNICATION AND PERFORMANCE STUDIES (COMMUNICATION STUDIES):** 21 credit hours

CPER 103 Interpersonal Communication  
CPER 105 Public Speaking or CPER 215 Business and Professional Communication  
CPER 285 Intercultural Communication  
CPER 280 Group Communication or CPER 374 Interviewing

CPER 330 Messages, Meaning, and Society or CPER 350 Organizational  
Communication Theory and Practice  
CPER 355 Conflict Management  
CPER 370 Leadership and Communication

**MAJOR IN COMMUNICATION AND PERFORMANCE STUDIES  
(CORPORATE COMMUNICATION):** 60 credit hours

ACCT 205 Financial Accounting  
ACCT 206 Managerial Accounting  
CPER 103 Interpersonal Communication  
CPER 105 Public Speaking  
CPER 215 Business and Professional Communication  
CPER/MDST 250 Introduction to Advertising  
CPER/MDST 272 Introduction to Public Relations  
CPER 285 Intercultural Communication  
CPER 320 Introduction to Communication Research  
CPER/MDST 376 Public Relations Campaigns  
CPER 442 Human Communication Theory  
CPER 490 Portfolio  
CPER 495 Internship  
MDST 200 Multimedia Design  
MDST 205 Reporting  
GDES 223 Publication Design and Production  
ECON 205 Principles of Microeconomics  
ECON 206 Principles of Macroeconomics  
FNBK 306 Managerial Finance  
MGMT 315 Business Law I  
MRKT 306 Principles of Marketing

**Recommended Support Work:**

CPER 280 Group Communication  
ENGL 300 Advanced Composition  
MDST 305 Advanced Media Writing  
MDST 350 Advanced Advertising  
MGMT 206 Management Science  
MGMT 306 Principles of Management

**MAJOR IN COMMUNICATION AND PERFORMANCE STUDIES WITH TEACHING  
LICENSURE (5-12):** 30 credit hours

CPER 103 Interpersonal Communication  
CPER 105 Public Speaking  
CPER 110 Introduction to the Theatre  
CPER 220 Fundamentals of Acting  
CPER 260 Oral Interpretation of Literature  
CPER 280 Group Communication  
CPER 300 Fundamentals of Directing  
CPER 355 Conflict Management  
CPER 411 Dramatic Literature  
One media studies course (MDST)  
Plus requirements for secondary education and education core

**MINOR IN COMMUNICATION AND PERFORMANCE STUDIES  
(EDUCATION LICENSURE 5-12):** 24 credit hours

CPER 103 Interpersonal Communication  
CPER 105 Public Speaking  
CPER 110 Introduction to the Theatre  
CPER 220 Fundamentals of Acting

CPER 260 Oral Interpretation of Literature  
CPER 280 Group Communication  
CPER 300 Fundamentals of Directing  
One media studies course (MDST)  
Plus requirements for secondary education and education core

## COMPUTER SCIENCE

Computer science is the study of programs, algorithms, machine organization, data structures, and the mathematical structures that underlie them. The computer science program has two distinct areas of emphasis which lead to a major in either computer science or computer science/mathematics.

The computer science and computer science/mathematics curricula are designed to produce graduates who can understand and apply fundamental algorithms and data structures to real world problems. Graduates will have an understanding of computer and network architecture and be able to write programs in a high level language. They will be able to work individually or in teams and will be aware of the data and security needs of business and society at large. They will be able to communicate with both technical and non-technical audiences and conduct themselves in an ethical and socially responsible manner.

### MAJOR IN COMPUTER SCIENCE: 52 credit hours

#### Computer Science Core:

CMSC 180 Discrete Mathematics  
CMSC 200 Computer Science I  
CMSC 201 Computer Science II  
CMSC 310 Data Structures  
CMSC 320 Assembly Language and Machine Architecture

#### Major Courses:

CMSC 330 Operating Systems  
CMSC 350 Computer Design  
CMSC 365 Principles of Programming Languages  
MATH 160 Calculus I: Differential Calculus  
MIS 410 Database Design  
CMSC 460 Software Engineering  
Four additional CMSC courses at or above the 300 level

#### Two courses from the following:

GDES 349 Graphic Design  
MIS 209 COBOL  
MIS 211 File Processing  
MIS 300 Introduction to Management Information Systems  
MIS 345 Introduction to Networking  
MIS 360 Simulation and Modeling  
PHIL 110 Ethics  
PHIL 130 Logic or MATH 215 Formal Logic  
PHYS 390 Computational Physics  
PSYC 440 Cognition

### MINOR IN COMPUTER SCIENCE: 21 credit hours

#### Computer Science core plus:

Two additional computer science courses at or above the 300 level

## COMPUTER SCIENCE/MATHEMATICS

The computer science/mathematics curriculum shares the same goals and objectives as those outlined for computer science but has an added emphasis on additional preparation in mathematics and the

mathematical foundations of computer science. Students will be prepared for graduate study or careers in other computer-related fields requiring a knowledge of higher-level mathematics.

**MAJOR IN COMPUTER SCIENCE/MATHEMATICS:** 53 credit hours

**Computer Science core plus:**

CMSC 340 Theory of Computation  
CMSC 460 Software Engineering  
MATH 160 Calculus I: Differential Calculus  
MATH 161 Calculus II: Integral Calculus  
MATH 240 Foundations of Advanced Mathematics  
MATH 260 Calculus III: Intermediate Calculus  
MATH 322 Linear Algebra  
MATH 371 Numerical Analysis

**Two courses from:**

MATH 261 Calculus IV: Multivariable Calculus  
MATH 341 Modern Algebra  
MATH 352 Elements of Geometry (should be selected ONLY by students seeking 5-12 Mathematics licensure)  
MATH 361 Differential Equations  
MATH 432 Probability and Mathematical Statistics I

**Two courses from:**

CMSC 330 Operating Systems  
CMSC 350 Computer Design  
CMSC 365 Principles of Programming Languages  
CMSC 420 Principles of Compiler Design

**Recommended Support Work:**

CMSC 495 Internship

**MAJOR IN COMPUTER SCIENCE/MATHEMATICS WITH TEACHING**

**LICENSURE (5-12):** 59 credit hours

The computer science/mathematics major may be used for secondary licensure in mathematics subject to the following provisions:

1. The two elected MATH courses must be MATH 352 and MATH 432;
2. Students must also complete MATH 140;
3. All secondary education requirements, including SEDU 400 Reading Strategies for Secondary Students and SEDU 421 Methods for Teaching Secondary Mathematics, and education core.

## **CORPORATE COMMUNICATION**

See Communication and Performance Studies for a description of requirements and course listings.

## **CRIMINOLOGY AND CRIMINAL JUSTICE**

Criminology is the scientific study of the nature, extent, cause, and control of criminal events, including offender motivation, the situation/context of crime, and crime victimization. Criminology also involves the measurement of crime; crime typologies; and theory construction and analysis. Criminal justice is the study of the law enforcement, judicial, and correctional systems that are directly involved in the apprehension, prosecution, defense, sentencing, incarceration, and supervision of those suspected of, charged with, or convicted of criminal offenses.

The criminology and criminal justice major is designed to prepare students for various positions in the criminal justice system. Students in this program pursue careers in community corrections (probation and parole), state and federal correctional institutions, the courts, law enforcement (local, state and federal), juvenile justice agencies, government agencies, social service agencies, and private

industry. The criminology and criminal justice program is also a solid foundation for students who wish to pursue advanced degrees in the social sciences, law school, and other professional programs.

Through an integration of the disciplines of criminology and criminal justice, the program seeks to provide students the opportunity to connect theory and practice inside and outside of the classroom. A senior capstone or internship is considered a vital part of the criminology and criminal justice program.

**MAJOR IN CRIMINOLOGY AND CRIMINAL JUSTICE:** 48 credit hours

**Support Work:**

PSYC 100 General Psychology

PSYC 203 Social Psychology or PSYC 239 Abnormal Psychology

SOCI 101 Introduction to Sociology or SCWK 100 Modern Social Problems

**Six credit hours from the following, one course must be 200 level or higher:**

PSCN 110 Introduction to American Government

PSCN 115 Introduction to Politics

PSCN 240 Judicial Process

PSCN 465 Civil Liberties

PSPA 360 Introduction to Public Affairs

PSPA 320 State and Local Politics

PSPA 380 Administrative Agencies

**Major Courses:**

CRIM 101 Criminal Justice Systems

CRIM 102 Survey of Criminology

CRIM 220 Introduction to Law Enforcement

CRIM 230 Survey of Criminal Courts

CRIM 290 Institutional Corrections or CRIM 291 Community Corrections

CRIM 343 Juvenile Justice Systems

CRIM 398 Criminological Research Methods

CRIM 470 Criminological Theory

CRIM 495 Internship or CRIM 498 Capstone in Criminology and Criminal Justice

**Six additional credit hours from:**

CRIM 240 Criminal Law

CRIM 276 Topics in Offender Populations

CRIM 290 Institutional Corrections

CRIM 291 Community Corrections

CRIM 350 Organization and Management in Criminal Justice

CRIM 371 Criminal Procedure

CRIM 375 Criminal Investigation

CRIM 376 Advanced Topics in Policing

CRIM 440 Drugs, Crime, and Criminal Justice

CRIM 476 Seminar in Contemporary Issues in Criminology

CRIM 477 Seminar in Contemporary Issues in Criminal Justice

**MINOR IN CRIMINOLOGY AND CRIMINAL JUSTICE:** 21 credit hours

CRIM 101 Criminal Justice Systems

CRIM 102 Survey of Criminology

CRIM 220 Introduction to Law Enforcement

CRIM 230 Survey of Criminal Courts

CRIM 290 Institutional Corrections or CRIM 291 Community Corrections

CRIM 343 Juvenile Justice Systems

**Three credit hours from:**

CRIM 240 Criminal Law

CRIM 290 Institutional Corrections

CRIM 291 Community Corrections  
CRIM 350 Organization and Management in Criminal Justice  
CRIM 371 Criminal Procedure  
CRIM 375 Criminal Investigation  
CRIM 376 Advanced Topics in Policing  
CRIM 398 Criminological Research Methods  
CRIM 440 Drugs, Crime, and Criminal Justice  
CRIM 470 Criminological Theory  
CRIM 476 Seminar in Contemporary Issues in Criminology  
CRIM 477 Seminar in Contemporary Issues in Criminal Justice

## **ECONOMICS**

See Business Economics for a description of requirements and course listings.

## **EDUCATION**

The challenge of education is to be a master of subject matter and an expert in the learning process. The Teacher Education Program at Buena Vista University offers the professional courses required for a teaching license in elementary education and various secondary education majors. Endorsements in areas such as special education, teaching English as a second language, reading, coaching and others are also offered. All programs are approved by the Iowa Department of Education and are accredited by the North Central Association of Colleges and Schools.

### **TEACHER EDUCATION GUIDING FRAMEWORK:**

Buena Vista University is committed to developing quality teacher education graduates within the conceptual framework of the New American College orientation, the teacher as reflective practitioner theme, and the principles developed by the Interstate New Teacher Assessment and Support Consortium (INTASC). In addition, the BVU teacher education program adheres to the guidelines developed by the professional associations in education and the Iowa Department of Education.

The New American College orientation is evident within the School of Education where the focus is to integrate theory into practice, to actively engage the learner in his/her education in and out of the classroom, to consciously blend liberal and professional learning, and to promote the idea of education for service.

The “Teacher as Reflective Practitioner” approach is an organizing theme in the School of Education. This theme requires students to develop and reflect in three areas: as learner, as instructor, and as professional. The reflective practitioner theme requires students to be conscious of their practice and its impact on others, to have a thoughtful explanation for the course of action chosen, and to develop a mindset that constantly reflects on current practice and activity so as to improve upon it.

Also, important to the Buena Vista University framework are the INTASC principles that begin with a knowledge component and move toward the application of that knowledge in a teaching setting. The principles affirm the traditional approach of needing to know, and they ask the learner to move on to a performance or outcome of that knowledge as the demonstration of true understanding. The ten INTASC principles upon which the teacher education program has been developed are:

- The practitioner candidate understands the central concepts, tools of inquiry, and structures of the discipline(s) he or she teaches and can create learning experiences that make these aspects of subject matter meaningful for students.
- The practitioner candidate understands how children learn and develop and can provide learning opportunities that support their intellectual, social, and personal development.
- The practitioner candidate understands how students differ in their approaches to learning and creates instructional opportunities that are adapted to diverse learners.
- The practitioner candidate understands and uses a variety of instructional strategies to encourage students’ development of critical thinking, problem solving, and performance skills.

- The practitioner candidate uses an understanding of individual and group motivation and behavior to create a learning environment that encourages positive social interaction, active engagement in learning, and self-motivation.
- The practitioner candidate uses knowledge of effective verbal, nonverbal, and media communication techniques to foster active inquiry, collaboration, and supportive interaction in the classroom.
- The practitioner candidate plans instruction based upon knowledge of subject matter, students, the community, and curriculum goals.
- The practitioner candidate understands and uses formal and informal assessment strategies to evaluate and ensure the continuous intellectual, social, and physical development of the learner.
- The practitioner candidate is a reflective practitioner who continually evaluates the effects of his/her choices and actions on others (students, parents, and other professionals in the learning community) and who actively seeks opportunities to grow professionally.
- The practitioner candidate fosters relationships with school colleagues, parents, and agencies in the larger community to support students' learning and well-being.

The INTASC principles, Iowa Department of Education guidelines, and trends in the profession require that teacher education programs follow a performance-based model. As one moves through Buena Vista University's Teacher Education Program, one will experience the performance-based orientation through completion of course competencies, development of a portfolio, and the systematic progression through required checkpoints. The emphasis of these activities will be on outcomes: clear, observable demonstrations of learning.

### **THE TEACHER EDUCATION PROGRAM:**

The four checkpoints below outline progressively the requirements of the Teacher Education Program and serve as a guideline for students as they move toward licensure.

*Note: Teacher education students returning to Buena Vista University after an absence of two or more years must follow the program/catalog that is in effect at the time of their return.*

### **CHECKPOINT I: ADMISSION TO THE TEACHER EDUCATION PROGRAM**

The candidate will submit the Teacher Education Program (TEP) application and the Teacher Education Subcommittee will review the candidate's file to ensure that the following requirements have been met:

- EDCO 250: Educational Psychology/Human Development completed with minimum grade of a "C"
- EDCO 260: Directed Observation completed with passing grade and positive recommendation from cooperating teacher
- EDCO 279: Structure and Philosophy of American Education completed with minimum grade of a "C"
- Successful completion of portfolio artifacts required in EDCO 250, 260 and 279  
\*Transfer students see note below
- Successful completion of Praxis I Exam (Reading = 173, Writing = 172, and Math = 171)
- Minimum cumulative grade point average of 2.5
- Two Professional Progress Reports
- Good Conduct Policy Statement
- Confidentiality Statement

*Note: Transfer students whose coursework does not conform to the first three bullets are required to complete the portfolio assignment for EDCO 260, two other EDCO courses with a grade of a "C" or better and the portfolio requirements of those courses.*

This variation within Checkpoint I does not exempt students from the grade and portfolio requirements for EDCO 250 and 279. These requirements must be completed at another time in the program. The remaining requirements in Checkpoint I must be completed as outlined.

Elementary majors may take only two methods courses, none with the EDUC 405 field experience attached, prior to formal admission to the program. No methods courses may be taken by other education students until they are formally admitted to the program.

Based on submitted information, the Teacher Education Subcommittee will:

- Fully approve the candidate for the Teacher Education Program

- Deny the candidate. Reasons/rationale for denial will be shared in writing with the candidate. Each candidate will have an opportunity to address deficiencies in a timely manner. Candidates will be informed of their right to appeal the decision

### **CHECKPOINT II: TEACHER EDUCATION PROGRAM PROGRESS**

In order to advance to the next field experiences, EDCO 290 and EDUC/SEDU/SPED 405/406, the teacher education student must successfully satisfy the following:

- Review of Mandatory Reporters Protocol
- Universal Precautions Workshop
- Minimum cumulative grade point average of 2.5
- Improvement in areas of concern noted in Checkpoint I, Professional Progress Reports, or other areas noted since those reports. Particular attention will be given to dispositions
- Successful completion of “unsatisfactory” elements from portfolio assignments
- Teacher Education Subcommittee endorsement

### **CHECKPOINT III: ADMISSION TO STUDENT TEACHING**

Student teaching is the culminating experience in the Teacher Education Program. It is designed as an opportunity to apply skills, theory, and knowledge gained during the teacher preparation program to a real-life educational setting.

The student teacher candidate will submit an application for student teaching after having completed the following:

- All EDCO and Methods course requirements with a minimum grade of a “C”
- Minimum cumulative grade point average of 2.5
- Minimum grade point average of 2.5 in the major/minor/concentration
- Successful completion of remaining non-student teaching portfolio artifacts
- Written biographical summary for the cooperating school

In addition, the applicant will have senior standing and will be in residence (as defined by the university catalog) the semester/term immediately preceding student teaching.

The Teacher Education Subcommittee will review the candidate’s file. After review, the Subcommittee will vote to accept or deny the student’s admittance to the Student Teaching Semester. Students denied admittance to the professional semester have the right to an appeal.

### **CHECKPOINT IV: LICENSURE REQUIREMENTS**

Each semester/term the licensure officer or designated official meets with student teachers to discuss the licensure procedure. The state sets fees related to licensure. The student is responsible for payment of these fees. Students are provided information and appropriate forms to apply for licensure. The basic requirements that must be met in order to be recommended for licensure are as follows:

- Successful completion of Buena Vista University requirements
- Successful completion of the Teacher Education Program that Buena Vista University has on file with the Iowa Department of Education
- Minimum grade point average of 2.5 for the total program, the major, the minor, the second major or area of concentration
- Minimum grade of a “C” in each of the student teaching placements
- Successful completion of portfolio requirements
- Fingerprinting/background check 10-12 weeks prior to completion of student teaching
- Teacher Education Subcommittee recommendation
- Successful completion of the Praxis II exam per state requirements (elementary majors only)

Graduates are required to meet Buena Vista University’s major requirements for their first endorsement area. Additional endorsement areas may be obtained by completing the Buena Vista University requirements or the Iowa minimum requirements for licensure. Individuals should consult with their advisor about these options.

### **TEACHING LICENSURE REQUIREMENTS FOR OTHER STATES:**

The Teacher Education Program at Buena Vista University provides coursework which meets the criteria approved for Iowa certification by the Iowa State Department of Education. An individual desiring licensure in a state other than Iowa should contact the Department of Education in that state

as soon as possible and request certification requirements. By learning early what courses are needed for other states' certification, individuals can plan to meet those requirements by taking appropriate courses at Buena Vista University.

**THE EDUCATION CORE:** 15 credit hours

The education core is the nucleus of the Teacher Education Program and includes basic courses in education and psychology. The core requirement is 15 credit hours and is required of all students seeking a teaching licensure.

EDCO 250 Educational Psychology/Human Development  
 EDCO 260 Directed Observation  
 EDCO 279 Structure and Philosophy of American Education  
 EDCO 290 Supervised Participation  
 EDCO 301 Exceptional Learner  
 EDCO 369 Human Relations  
 EDCO 401 Classroom Management and Evaluation Techniques

**MAJOR IN ELEMENTARY EDUCATION:** 87 credit hours

The elementary education major requires completion of four components:

- The education core (above)
- The elementary education courses
- Required support coursework
- An area of concentration outside the School of Education

**Elementary Education Courses Including Student Teaching:**

EDUC 317 Foundations of Reading/Language Arts  
 EDUC 332 Children's Fiction and Nonfiction  
 EDUC 360 Elementary Health and Physical Education  
 EDUC 371 Analysis and Correction of Reading Difficulties  
 EDUC 392 Elementary Math and Science  
 EDUC 405 Field Experience/Methods  
 EDUC 410 Elementary Curriculum/Social Studies  
 EDUC 429 Kindergarten Student Teaching (K) or EDUC 430 Elementary Student Teaching (1-3)  
 EDUC 440 Elementary Student Teaching (4-6)

**Support Work:**

Three credit hours of biological science  
 CPER 105 Public Speaking  
 ENGL 300 Advanced Composition or ENGL 320 Creative Writing  
 Three credit hours of fine arts  
 GEOG 200 World Regional Geography of the Developed World or GEOG 201 World Geography of the Developing World or GEOG 300 Human and Cultural Geography  
 Three credit hours of history  
 Three credit hours of literature  
 MATH 125 Math for Elementary Teachers  
 Three credit hours of physical science  
 PSCN 110 Introduction to American Government or PSPA 320 State and Local Politics Science lab

*Most of these courses will be completed through the general education program.*

**AREAS OF CONCENTRATION:**

The area of concentration must be 12 credit hours from: art, biology, chemistry, computer science, economics, English, a second language, geography, history, mathematics, music, political science, psychology, sociology, speech or drama, English/language arts, science-basic, or social studies.

The 12 credit hours in the area of concentration may not be counted as part of the required support coursework or as part of the general education requirements. With the exception of mathematics, an area of concentration must include at least one 3-credit hour course at the 300/400 level.

Students completing a minor or a major in one of the areas identified above are not required to complete an area of concentration.

Broad-based concentrations will follow the guidelines below.

**Social Studies:**

Six to nine credit hours in history (minimum of three credit hours in U.S. history and three credit hours in non-U.S. history)

Three to six credit hours in American government, economics, geography, sociology, and/or psychology)

**History:**

Six credit hours in U.S. history

Six credit hours in non-U.S. history

**English:**

Six credit hours in literature

Six credit hours in written communication/ grammar/linguistics

**English/Language Arts:**

Six credit hours in literature

Six credit hours in written/oral communication

**Science (Basic):**

Six credit hours biological science

Six credit hours physical science/environmental science

**MAJOR IN SECONDARY EDUCATION:**

The secondary education major requires a content major in a certifiable teaching area and completion of the following six components:

- Distribution, core, and university graduation requirements
- The education core (see above)
- Specific certification, distribution, and core requirements
- Reading Strategies for Secondary Teachers to be taken prior to or concurrent with the methods courses. (Not required for secondary language arts major).
- The secondary methods course(s)
- Field experience linked to methods
- Student teaching

**Specific Certification, Distribution, and Core Requirements:**

As the distribution and core requirements of the university are met, the following must be selected:

Three credit hours of biological science

CPER 105 Public Speaking

Three credit hours of fine arts

Three credit hours of physical science

PSCN 110 Introduction to American Government or PSPA 320 State and Local  
Politics or U.S History Course

**Secondary Methods**

Students must take the methods course related to their major. In addition, if one desires to add another secondary teaching endorsement, the methods course for that endorsement must be taken. Secondary methods courses are offered every other year.

SEDU 401 Methods of Teaching Secondary Art  
 SEDU 402 Methods of Teaching Secondary Business  
 SEDU 411 Methods of Teaching Secondary English/Language Arts  
 SEDU 412 Methods of Teaching Secondary Foreign Language  
 SEDU 421 Methods of Teaching Secondary Mathematics  
 SEDU 431 Methods of Teaching Secondary Health/Physical Ed  
 SEDU 432 Methods of Teaching Secondary Science  
 SEDU 441 Methods of Teaching Secondary Social Science  
 SEDU 442 Methods of Teaching Secondary Music – Vocal  
 SEDU 443 Methods of Teaching Secondary Music – Instrumental

**Field Experience Linked to Methods:**

SEDU 405 Field Experience/Methods

**Reading Strategies:**

SEDU 400 Reading Strategies for Secondary Teachers (except for students completing SEDU 411)

**Student Teaching:**

SEDU 490 Secondary Student Teaching

**SPECIAL EDUCATION ENDORSEMENT:**

Buena Vista University offers coursework in special education leading to an educational endorsement as an Instructional Strategist I: Mild/Moderate. This endorsement is designed to accompany coursework for a major in elementary or secondary education. Completion of this endorsement allows one to teach in resource, integrated, and contained settings with students having exceptionalities in the area of mental handicaps, learning disabilities, or behavioral disorders.

**Instructional Strategist I, With Teaching Licensure (K-8):** 31 credit hours

EDCO 301 Exceptional Learner  
 EDUC 317 Foundations of Reading/Language Arts  
 EDUC 371 Analysis and Correction of Reading Difficulties  
 EDCO 401 Classroom Management and Evaluation Techniques  
 SPED 205 Characteristics of Students with Mild/Moderate Disabilities  
 SPED 321 Diagnosis and Assessment  
 SPED 352 Professional Practices in Special Education  
 SPED 396 Supervised Participation in Special Education  
 SPED 401 Methods and Teaching Strategies for Students with Mild/Moderate Disabilities  
 SPED 402 Teaching in a K-8 Special Education Program  
 SPED 405 Field Experience/Methods (K-8)  
 SPED 447 Student Teaching – Special Education - Mild/Moderate (K-8)

*Note: This endorsement must be accompanied by an elementary education major leading to a teaching license with an endorsement in Elementary Classroom Teacher (K-8).*

**Instructional Strategist I, With Teaching Licensure (5-12):** 34 credit hours

EDCO 301 Exceptional Learner  
 EDUC 317 Foundations of Reading/Language Arts or SEDU 365 Reading in the Content Areas  
 EDUC 371 Analysis and Correction of Reading Difficulties  
 EDCO 401 Classroom Management and Evaluation Techniques  
 SPED 205 Characteristics of Students with Mild/Moderate Disabilities  
 SPED 285 Career Development and Transition  
 SPED 321 Diagnosis and Assessment  
 SPED 352 Professional Practices in Special Education  
 SPED 396 Supervised Participation  
 SPED 401 Methods and Teaching Strategies for Students with Mild/Moderate Disabilities

SPED 403 Teaching in a 5-12 Special Education Program

SPED 406 Field Experience/Methods (5-12)

SPED 448 Student Teaching – Special Education – Mild/Moderate (7-12)

*Note: This endorsement must be accompanied by a secondary content major leading to licensure in a subject area endorsement.*

**READING ENDORSEMENT (K-8):** 24 credit hours

This reading program fulfills the Iowa Department of Education reading Endorsement #148. It qualifies the teacher as a Chapter 1 reading teacher, but is not valid for a position as director of a reading program. This endorsement must be accompanied by Endorsement #102, Elementary Classroom Teacher.

EDUC 317 Foundations of Reading/Language Arts

EDUC 332 Children's Fiction and Nonfiction

EDUC 335 Oral Communication for Reading Teachers

EDUC 342 Written Communication for Elementary Reading Teachers

EDUC 365 Reading in the Content Areas

EDUC 371 Analysis and Correction of Reading Difficulties

EDUC 380 Language Development for Reading Teachers

EDUC 442 Reading Instructional Strategies

EDUC 443 Reading Practicum

**READING ENDORSEMENT (5-12):** 24 credit hours

This reading program fulfills the Iowa Department of Education reading Endorsement #149. It qualifies the teacher as a Chapter 1 reading teacher but is not valid for a position as director of a reading program. This endorsement must be accompanied by a 5-12 certification in a secondary content area.

EDUC 317 Foundations of Reading/Language Arts

SEDU 333 Young Adult Fiction and Nonfiction

SEDU 335 Oral Communication for Reading Teachers

SEDU 342 Written Communication for Secondary Reading Teachers

SEDU 365 Reading in the Content Areas

EDUC 371 Analysis and Correction of Reading Difficulties

SEDU 380 Language Development for Reading Teachers

SEDU 454 Reading Instructional Strategies

SEDU 455 Reading Practicum

**TEACHING ENGLISH AS A SECOND LANGUAGE:**

**ESL Endorsement**

In light of the pedagogical challenges presented in Iowa schools by the growing number of non-native speakers of English, this program is designed to prepare pre-service teachers to teach English as a second language in both public and private K-12 educational settings. The primary goal of the endorsement is to provide teachers with knowledge of second language acquisition, assessment procedures, skills and techniques to more effectively address the academic and social challenges presented by an increasingly diverse population of students.

**English as a Second Language Endorsement (K-12):** 28 credit hours\*

CPER 285 Intercultural Communication

EDCO 369 Human Relations\*

ENGL 331 Introduction to Linguistics

ENGL 332 Modern English Grammar

TESL 270 Introduction to Second Language Acquisition

TESL 330 Methods of Teaching English as a Second Language

TESL 405 Field Experience in Teaching English as a Second Language

TESL 407 Curriculum Development and Assessment in ESL

TESL 408 Practicum in ESL Classroom K-6 or TESL 409 Practicum in ESL Classroom 7-12  
 TESL 447 Student Teaching in ESL Classroom K-6\* or TESL 448 Student Teaching in ESL  
 Classroom 7-12\*

\* *The ESL endorsement is taken in addition to a student's primary area of teacher preparation (elementary or secondary education) which already includes EDCO 369 Human Relations and 12 credit hours of student teaching. TESL 447 or 448 will substitute for six of those student teaching hours.*

### **POST BACCALAUREATE CERTIFICATION PROGRAM:**

This program is specifically designed for those who have a bachelor's degree in a subject area relevant to secondary education. It operates within the university's current programming structure and is designed to move the candidate efficiently and effectively through core areas of pedagogy before they enter the classroom.

### **ELIGIBLE CANDIDATES MUST MEET ALL OF THE FOLLOWING:**

- Hold a bachelor's degree from an accredited institution
- Hold a bachelor's degree which meets the Iowa Department of Education content requirements for certification per secondary field: art, business general, business office and business marketing/management, English/language arts, foreign language, health, journalism, mathematics, music, physical education, reading, biological science, chemistry, earth science, general science, physical science, physics, American government, American history, economics, psychology, sociology, world history, speech communication/theatre, special education. The program is available in these secondary field(s) contingent upon the availability of student teaching placements in that particular field
- Seek certification only (not second degree from BVU)
- Have achieved a 2.5 cumulative grade point average and a 2.5 in the teaching field
- Successful completion of Praxis I exam (Reading 173, Writing 172, Math 171)
- Have received their bachelor's degree at least 12 months prior to beginning this program
- Have coursework that is 10 years old or older reviewed for relevancy and currency

### **TO COMPLETE A SECONDARY CERTIFICATION PROGRAM:**

- Complete the education core
- Reading Strategies for Secondary Teachers to be taken prior to or concurrent with the methods courses. (Not required for secondary language arts major).
- Complete a 2 credit hour generic methods course and a 1 credit hour methods course specific to the content area, except for Special Education where the 2 credit hour and 1 credit hour methods courses from the Special Education program will be used
- Complete a minimum of 12 credit hours of coursework through Buena Vista University before student teaching. This requirement is for any who have completed some of the education core prior to admission to this program. Nine of the 12 credit hours must be at the 300 level
- Student teach for 12 weeks (state minimum) in one secondary setting
- Complete the following requirements for Checkpoint I (modified for this program):
  - Professional Reference Reports
  - Confidentiality Statement
  - Universal Precautions Workshop
  - No more than six credit hours of EDCO at BVU until admitted into the Teacher Education Program
- Checkpoint II: Admission to Student Teaching. The requirements for this Checkpoint correspond to those required in Checkpoint III for students who do not have their bachelor's degree
- Checkpoint III: Licensure Requirements. The requirements for this Checkpoint correspond to those required in Checkpoint IV for students who do not have their bachelor's degree

## **ENGLISH**

The English department supports the scholarship of engagement by fostering communication skills and critical authority for our students' professional development, academic excellence, and life-long learning. Through a program of study that includes world literatures, writing in various genres,

linguistic theory and development, and critical perspectives, our students develop a keen sense of the power of language and learn to deploy that power to benefit themselves and their communities. It is our belief that such mastery of written communication is fundamental to professional success, self-expression, and personal growth.

**MAJOR IN ENGLISH:** 40-46 credit hours

ENGL 220 Introduction to Literature: Early Literary Classics

ENGL 250 American Literature

ENGL 261 British Literature, Beginnings to 1750

ENGL 262 British Literature, 1750 to the Present

ENGL 300 Advanced Composition

ENGL 320 Creative Writing

ENGL 331 Introduction to Linguistics

ENGL 340 Introduction to Literary Theory

ENGL 376 Modern Continental Literature

ENGL 490 Major Portfolio

ENGL 491 Senior Seminar

Nine credit hours of English electives numbered above 300; at least two of the courses should be at the 400 level; one course must be in American Literature

Two semesters of same foreign language at the college level, or a passing MLA or CLEP score

**MINOR IN ENGLISH:** 21 credit hours

ENGL 220 Introduction to Literature: Early Literary Classics

ENGL 250 American Literature

ENGL 261 British Literature, Beginnings to 1750

ENGL 262 British Literature 1750-Present

ENGL 300 Advanced Composition or MDST 305 Advanced Media

Writing or ENGL 320 Creative Writing

ENGL 331 Introduction to Linguistics

One English elective 340 or above

**MAJOR IN ENGLISH WITH TEACHING LICENSURE (5-12):** 40 credit hours

ENGL 220 Introduction to Literature: Early Literary Classics

ENGL 250 American Literature

ENGL 261 British Literature, Beginnings to 1750

ENGL 262 British Literature, 1750 to Present or ENGL 376 Modern Continental Literature

ENGL 300 Advanced Composition

ENGL 331 Introduction to Linguistics

ENGL 332 Modern English Grammar

ENGL 340 Introduction to Literary Theory

ENGL 350 Shakespeare

ENGL 490 Major Portfolio

ENGL 491 Senior Seminar

One ENGL elective numbered 400 or above

**Support Work:**

SEDU 333 Young Adult Fiction and Nonfiction

SEDU 365 Reading in the Content Areas

Plus requirements for secondary education and education core

Foreign language is not required for major in English with teaching licensure

**MINOR IN ENGLISH WITH TEACHING LICENSURE (5-12):** 30 credit hours

ENGL 220 Introduction to Literature: Early Literary Classics

ENGL 250 American Literature

ENGL 261 British Literature, Beginnings to 1750

ENGL 300 Advanced Composition  
ENGL 331 Introduction to Linguistics  
ENGL 332 Modern English Grammar  
ENGL 340 Introduction to Literary Theory  
ENGL 350 Shakespeare

**Support Work:**

SEDU 333 Young Adult Fiction and Nonfiction  
SEDU 365 Reading in the Content Areas  
Plus requirements for secondary education and education core

**MAJOR IN ENGLISH WITH TEACHING LICENSURE (K-8):** 27 credit hours

Major in Elementary Education  
CPER 220 Acting or CPER 260 Oral Interpretation of Literature  
ENGL 250 American Literature  
ENGL 261 British Literature, Beginnings to 1750 or ENGL 262 British Literature, 1750 to Present  
ENGL 300 Advanced Composition  
ENGL 331 Introduction to Linguistics  
ENGL 332 Modern English Grammar  
ENGL 350 Shakespeare  
Two courses numbered ENGL 370 or above

## ENVIRONMENTAL SCIENCE

At a time when environmental issues are becoming ever more a part of our lives, this curriculum enables students to study the nature of these problems and how they can find a life's work in solving them. The environmental science program at Buena Vista University provides students with the opportunity to pursue a major with an emphasis in either science, social science or conservation education. Students may select electives from a varied list of courses enabling them to build upon their interest.

**MAJOR IN ENVIRONMENTAL SCIENCE:** 49 credit hours

**Common Environmental Core:**

ENVS 100 The Biological Environment  
ENVS 101 The Physical Environment  
ENVS 201 Conservation Ecology  
ENVS 301 Human Ecology  
ENVS 310 Topics in Environmental Science  
ENVS 400 Supervised Project or ENVS 495 Internship  
ENVS 498 Senior Capstone Seminar  
MATH 140 Elementary Applied Statistics  
PHIL/RELI 340 Environmental Ethics

*Choose one track from below:*

**Science Track:**

BIOL 163/164 Principles of Biology I and II  
CHEM 151 General and Inorganic Chemistry

**Social Science Track:**

ECON 205 Principles of Microeconomics  
GEOG 200 World Regional Geography of the Developed World or GEOG 201 World Regional Geography of the Developing World  
HIST 101 History of the United States to 1877 or HIST 102 History of the United States After 1877  
PSPA 360 Introduction to Public Affairs or PSPA 380 Administrative Agencies

**Conservation Education Track:**

CPER 105 Public Speaking or ENGL 300 Advanced Composition  
EDCO 250 Educational Psychology/Human Development  
HIST 101 History of the United States to 1877 or HIST 102 History of the United States After 1877  
MDST 200 Multimedia Design or GDES 223 Publication Design and Production or MDST/ART 279 Photography or MDST 305 Advanced Media Writing or ART 201 Art Foundations I or ART 202 Art Foundations II

Students will select courses from the following list to complete the remaining credit hours needed to reach 49 credit hours. Some of these courses are specifically oriented to environmental science and thus bear that designation (ENVS). Other courses have been selected from existing programs. Many of the courses are science oriented because many environmental professions require fundamental knowledge of ecosystem function.

**Electives:**

BIOL 163 Principles of Biology I (non-science tracks only)  
BIOL 164 Principles of Biology II (non-science tracks only)  
BIOL 210 Zoology  
BIOL 240 Microbiology  
BIOL 260 Genetics  
BIOL 270 Evolution  
BIOL 360 Ecology  
BIOL 366 Mammalogy  
BIOL 370 Animal Behavior  
CHEM 151 General and Inorganic Chemistry (non-science tracks only)  
CHEM 152 Inorganic Chemistry and Qualitative Analysis  
CHEM 261 Organic Chemistry I  
CHEM 262 Organic Chemistry II  
CHEM 311 Quantitative Analysis  
ECON 206 Principles of Macroeconomics  
ECON 485 Topics in Economics  
ENVS 105 Stream Conservation/Fly Fishing  
ENVS 302 Historical Geology  
ENVS 310 Topics in ENVS: (repeatable)  
    Global Climate Change  
    Remote Sensing and Geographic Information Systems  
    Water Quality Analysis  
    Environmental Political Theory  
    Environmental Policy and Regulation  
    Saving Wild Places  
    Environmental Literature  
    Agriculture and the Environment  
    Environmental Chemistry  
GENS 101 General Physical Science  
GENS 115 Atmosphere, Weather and Climate  
GENS 125 Oceanography  
PHYS 201 General Physics I: Trigonometry-Based  
PHYS 202 General Physics II: Trigonometry-Based  
PHYS 211 General Physics I: Calculus-Based  
PHYS 212 General Physics II: Calculus-Based

**MINOR IN ENVIRONMENTAL SCIENCE:** 25 credit hours

ENVS 100 The Biological Environment  
ENVS 101 The Physical Environment  
ENVS 201 Conservation Ecology

ENVS 301 Human Ecology  
ENVS 310 Topics in Environmental Science  
ENVS 400 Supervised Project or ENVS 495 Internship  
ENVS 498 Senior Capstone Seminar  
MATH 140 Elementary Applied Statistics  
PHIL/RELI 340 Environmental Ethics

## EXERCISE SCIENCE

The exercise science program at Buena Vista University offers majors in athletic training, human performance, sport management, and teaching licensure in physical education and coaching.

### ATHLETIC TRAINING EDUCATION PROGRAM (ATEP):

The Athletic Training Education Program (ATEP) is an academic and clinical education program fully accredited by the Commission on Accreditation of Athletic Training Education (CAATE). The athletic training major provides students with a thorough knowledge of many areas including the prevention, evaluation, management, and rehabilitation of injuries to those who are physically active. This preparation, along with the passing of the Board of Certification exam, will prepare a student for an entry-level position in the field of athletic training.

Students interested in the ATEP should contact the program director to seek early course advising due to the sequential nature of the major and obtain additional information on specific admission criteria. Only upon formal admission into the ATEP can students continue with advanced courses and clinical education. Admission into the ATEP is competitive, with enrollment limited by clinical availability. Admission to the ATEP is determined by the following criteria:

- Completion of student mentor experience
- Demonstrated written and oral communication skills
- Major grade point average of 2.5
- Completion of courses EXSC 140, 160, 170, 173, 251
- Completion of BVU Technical Standards form
- Demonstration of appropriate clinical conduct and performance
- Athletic Training Review Committee endorsement

### Transfer Policy

Transfer students to BVU who desire to complete the Athletic Training Education Program must be admitted to this competitive enrollment program. In order to be admitted one must meet all of the published admission requirements and be approved by the Athletic Training Review Committee. Persons eligible for admission to the program who desire prior course work and clinical experiences be considered as equivalents of BVU courses and/or clinical experiences must follow the procedures outlined on the Athletic Training Education Program web site. Accepted transfer students must begin their coursework in the Athletic Training Education Program in the fall semester or Interim. All transfer students admitted to the program should plan on three full academic years to complete the program regardless of their college academic status. Contact the Athletic Training Education Program director for the most current information.

### MAJOR IN ATHLETIC TRAINING: 57 credit hours

BIOL 142 Introduction to Human Physiology  
BIOL 280 Human Anatomy  
CHEM 151 General and Inorganic Chemistry  
EXSC 140 Functional Human Anatomy  
EXSC 160 Athletic Training Observation  
EXSC 170 Fundamentals of Athletic Training  
EXSC 173 Introductory Techniques in Athletic Training  
EXSC 205 Clinical Experiences I in Athletic Training  
EXSC 251 First Aid and Injury Prevention  
EXSC 272 Therapeutic Modalities  
EXSC 273 Therapeutic Exercise and Reconditioning  
EXSC 304 Clinical Experiences II in Athletic Training

EXSC 305 Clinical Experiences III in Athletic Training  
EXSC 306 Clinical Experiences IV in Athletic Training  
EXSC 310 Nutrition  
EXSC 333 Lower Extremity Evaluation  
EXSC 334 Upper Extremity Evaluation  
EXSC 335 Selected Topics in General Medicine and Pharmacology  
EXSC 350 Biomechanics of Human Motion  
EXSC 351 Motor Learning  
EXSC 352 Exercise Physiology  
EXSC 405 Clinical Experiences V in Athletic Training  
EXSC 406 Clinical Experiences VI in Athletic Training  
EXSC 444 Organization and Administration of Athletic Training  
PSYC 100 General Psychology

**EXERCISE SCIENCE: HUMAN PERFORMANCE:**

The undergraduate exercise science/human performance major has a science-based curriculum providing an expansive background for students planning to further their education at the graduate level. The factual and conceptual program offers students a foundation in the interdisciplinary nature of human movement. The charge of the program is to prepare students in the primary disciplines of:

- Anatomy
- Biomechanics and Functional Human Anatomy
- Exercise Physiology
- Sport Psychology and Sociology
- Motor Learning/Control
- Nutrition
- Health and Disease Prevention
- Injury Prevention

The exercise science/human performance major offers students excellent preparation for graduate work in adult or corporate fitness, biomechanics, exercise physiology, motor control, sport psychology, or sports medicine. In addition, the exercise science/human performance major may prepare students for graduate level education in physical therapy, occupational therapy, medicine, podiatry, osteopathy, or other professional allied health care fields.

Students planning to enter the job market with an undergraduate major in exercise science/human performance prepare for entry level employment in the areas such as corporate and community fitness venues, personal training, health clubs, and similar fitness-related industries. In addition, the major makes it a suitable option for those students interested in the coaching profession, but not wishing to teach in a secondary education setting.

Students who major in exercise science/human performance may also select from a variety of institutionally offered minor degrees to gain the background necessary for success in adjacent job markets. Examples may include coaching, psychology, business, and chemistry.

**MAJOR IN EXERCISE SCIENCE: HUMAN PERFORMANCE: 51 credit hours**

EXSC 140 Functional Human Anatomy  
EXSC 170 Fundamentals of Athletic Training  
EXSC 180 Lifetime Health Management  
EXSC 190 Physiological Principles of Conditioning  
EXSC 192 Introduction to Sport Management  
EXSC 200 History, Philosophy and Ethics of Sport  
EXSC 202 Public and Community Health  
EXSC 251 First Aid and Injury Prevention  
EXSC 310 Nutrition  
EXSC 321 Adapted Physical Education  
EXSC 345 Facility and Event Management  
EXSC 350 Biomechanics of Human Motion  
EXSC 351 Motor Learning

EXSC 352 Exercise Physiology  
EXSC 435 Psycho-Social Dimensions of Sport  
EXSC 495 Internship  
BIOL 142 Introduction to Human Physiology  
PSYC 100 General Psychology

The exercise science/sport management major focuses on preparing students for career opportunities within the sport industry. The sport industry includes intercollegiate sport, professional sport teams, health and fitness clubs, sport marketing and management firms, facility and event management, and youth and community agencies such as the YMCA. Other related positions include sport journalism, media relations, human resources, sport information, and retail sales. The curriculum is structured to provide an interdisciplinary approach to learning. Students receive a strong foundation in the area of exercise science by completing the sport management core. Required support work from the fields of business and communication enhance the student's knowledge in such important areas as finance, economics, marketing, management, and communications. The tracks offer the student the opportunity to specialize in the area that best meets the student's individual needs and interest. Course work will be selected from one track area. To develop hands-on professional experience, students participate in an internship within the sport industry. The internship should be taken during the junior or senior year and must be a minimum of three credits.

**MAJOR EXERCISE SCIENCE/SPORT MANAGEMENT:** 59 credit hours

EXSC 140 Functional Human Anatomy  
EXSC 190 Physiological Principles of Conditioning  
EXSC 192 Introduction to Sports Management  
EXSC 200 History, Philosophy, and Ethics of Sport  
EXSC 251 First Aid and Injury Prevention  
EXSC 301 Liability in Sport  
EXSC 341 Advanced Sport Management  
EXSC 345 Facility and Event Management  
EXSC 435 Psycho-Social Dimension of Sport  
EXSC 495 Internship

**Required Support Work:**

ACCT 205 Financial Accounting  
ECON 205 Principles of Microeconomics  
CPER 272/MDST 272 Introduction to Public Relations  
MGMT 306 Principles of Management  
MGMT 320 Human Resource Management  
MRKT 306 Principles of Marketing  
MRKT 354 Sports Marketing

*Choose One Track From the Below (nine credit hours):*

**Communication and Media Studies Track**

CPER 103 Interpersonal Communication  
CPER 105 Public Speaking  
CPER 215 Business and Professional Communication  
CPER 250 Introduction to Advertising  
CPER 280 Group Discussion  
CPER 370 Leadership and Communication  
CPER 374 Interviewing  
MDST 200 Multimedia Design  
MDST 205 Reporting

**Business Track**

ACCT 206 Managerial Accounting  
ECON 206 Principles of Macroeconomics  
FNBK 301 Personal Finance

FNBK 306 Managerial Finance  
MGMT 315 Business Law I

**Sport Studies Track** (*may not select more than two coaching theory courses*)

EXSC 181 Lifetime Leisure Activities  
EXSC 182 Teaching Team Sports  
EXSC 210 Coaching Volleyball  
EXSC 211 Coaching Basketball  
EXSC 212 Coaching Baseball and Softball  
EXSC 213 Coaching Wrestling  
EXSC 214 Coaching Soccer  
EXSC 215 Coaching Football  
EXSC 216 Coaching Track, Field and Cross Country  
EXSC 240 Dance and Rhythms  
EXSC 310 Nutrition  
EXSC 321 Adapted Physical Education  
EXSC 350 Biomechanics of Human Motion  
EXSC 351 Motor Learning  
EXSC 352 Exercise Physiology

**EXERCISE SCIENCE:PHYSICAL EDUCATION AND COACHING:**

The physical education and coaching major specifically allows students to be licensed to teach K-8 and 5-12 physical education and to coach at all grade levels. It is recommended that students with this emphasis complete another teaching endorsement to increase the possibilities of placement.

**MAJOR IN EXERCISE SCIENCE: PHYSICAL EDUCATION AND COACHING  
(K-8 AND 5-12):** 72 credit hours

BIOL 142 Introduction to Human Physiology  
EXSC 140 Functional Human Anatomy  
EXSC 170 Fundamentals of Athletic Training  
EXSC 181 Lifetime Leisure Activities  
EXSC 182 Teaching Team Sports  
EXSC 190 Physiological Principles of Conditioning  
EXSC 200 History, Philosophy, and Ethics of Sport  
EXSC 240 Dance and Rhythms  
EXSC 251 First Aid and Injury Prevention  
EXSC 321 Adapted Physical Education  
EXSC 350 Biomechanics of Human Motion  
EXSC 351 Motor Learning  
EXSC 432 Measurement and Evaluation in Health/Physical Education  
EXSC 435 Psycho-Social Dimensions of Sport

**Two courses from:**

EXSC 210 Coaching Volleyball  
EXSC 211 Coaching Basketball  
EXSC 212 Coaching Baseball/Softball  
EXSC 213 Coaching Wrestling  
EXSC 214 Coaching Soccer  
EXSC 215 Coaching Football  
EXSC 216 Coaching Track, Field and Cross Country

**Plus requirements under Secondary Education and Education Core and:**

EDUC 360 Elementary Health and Physical Education  
EDUC 460 Elementary Student Teaching: K-6 PE  
SEDU 405 Field Experience/Methods

*Note: A minor is strongly recommended.*

**MINOR IN EXERCISE SCIENCE HEALTH EDUCATION WITH TEACHING LICENSURE****(K-8 & 5-12):** 24 credit hours

EXSC 180 Lifetime Health Management  
EXSC 202 Public and Community Health  
EXSC 291 Current Health Issues  
EXSC 310 Nutrition  
PSYC 100 General Psychology  
SCWK 270 Family Relationships

**Six credit hours from:**

BIOL 108 Human Reproduction and Development  
EXSC 352 Exercise Physiology  
EXSC 435 Psycho-Social Dimensions of Sport  
PSYC 201 Child Development  
PSYC 203 Social Psychology  
PSYC 239 Abnormal Psychology  
PSYC 265 Health Psychology  
SCWK 100 Modern Social Problems or SOCI 101 Introduction to Sociology  
SCWK 353 Social Intervention with Families

**ADDITIONAL CERTIFICATION FOR NON-EXERCISE SCIENCE MAJORS:**

Select the courses consistent with the level of your teaching endorsement

**K-8 teaching licensure:**

EDUC 360 Elementary Health and Physical Education  
EDUC 405 Field Experience/Methods  
EDUC 460 Elementary Student Teaching: PE/Health

**5-12 teaching licensure:**

SEDU 400 Reading Strategies for Secondary Teachers  
SEDU 405 Field Experience/Methods  
SEDU 431 Methods of Teaching Secondary Health/Physical Education  
SEDU 490 Secondary Student Teaching

**MINOR IN EXERCISE SCIENCE/COACHING:** 24 credit hours

EXSC 140 Functional Human Anatomy  
EXSC 170 Fundamentals of Athletic Training  
EXSC 301 Liability of Sport  
EXSC 351 Motor Learning

*Note: The student must select at least one course from each area below to total 24 credit hours for the coaching minor. Remaining hours to reach 24 must also come from the courses listed below.*

**Coaching:** (Maximum of two courses will count towards the minor)

EXSC 210 Coaching Volleyball  
EXSC 211 Coaching Basketball  
EXSC 212 Coaching Baseball/Softball  
EXSC 213 Coaching Wrestling  
EXSC 214 Coaching Soccer  
EXSC 215 Coaching Football  
EXSC 216 Coaching Track, Field and Cross Country

**Health:**

EXSC 180 Lifetime Health Management  
EXSC 202 Public and Community Health  
EXSC 291 Current Health Issues  
EXSC 310 Nutrition

**General:**

EXSC 350 Biomechanics of Human Motion  
EXSC 352 Exercise Physiology  
EXSC 435 Psycho-Social Dimensions of Sport

**EXERCISE SCIENCE COACHING AUTHORIZATION:** 10 credit hours

This (K-12) coaching authorization meets the minimum state requirements for coaching

EXSC 140 Functional Human Anatomy  
EXSC 170 Fundamentals of Athletic Training  
EXSC 351 Motor Learning

**One course from:**

EXSC 210 Coaching Volleyball  
EXSC 211 Coaching Basketball  
EXSC 212 Coaching Baseball/Softball  
EXSC 213 Coaching Wrestling  
EXSC 214 Coaching Soccer  
EXSC 215 Coaching Football  
EXSC 216 Coaching Track, Field, and Cross Country

## FINANCE AND BANKING

Finance and banking explores the financial management of traditional corporations, banks, and financial services firms and insurance companies. As a finance and banking major, you will gain knowledge in bank management, portfolio and investment management, and the financial services industry. The major courses are integrated with other Harold Walter Siebens School of Business courses in order to provide you with a well-rounded and practical business curriculum to take into your future career.

**MAJOR IN FINANCE AND BANKING:** 58 credit hours**Common Business Core:**

ACCT 205 Financial Accounting  
ACCT 206 Managerial Accounting  
ECON 205 Principles of Microeconomics  
ECON 206 Principles of Macroeconomics  
FNBK 306 Managerial Finance  
MATH 140 Elementary Applied Statistics  
MGMT 206 Management Science  
MGMT 306 Principles of Management  
MGMT 315 Business Law I  
MGMT 492 Business Policy and Strategy  
MRKT 306 Principles of Marketing

**Major Courses:**

FNBK 316 Corporate Finance  
FNBK 322 Analysis of Financial Statements  
FNBK 356 Financial Planning  
FNBK 405 International Finance  
FNBK 420 Money and Credit Institutions  
FNBK 430 Capital Markets and Investments  
FNBK 440 Insurance and Real Estate  
FNBK 495 Internship

For maximizing career and graduate school potential, finance and banking majors are strongly encouraged to supplement their major courses by advancing their communication, accounting, and quantitative skills. Please consult with the FNBK faculty in determining the appropriate coursework to achieve these objectives.

## GENERAL SCIENCE

General science is selected by students planning to enter a wide variety of vocations. A number of pre-professional students will major in general science prior to entering schools of medicine, dentistry, veterinary medicine, medical technology, physical therapy, etc. The major is also designed for students interested in teaching science in the public schools by encouraging a broad acquaintance with biology, chemistry, general physical science, physics, and mathematics.

### MAJOR IN GENERAL SCIENCE: 54 credit hours

BIOL 163 Biological Principles I  
 BIOL 164 Biological Principles II  
 BIOL 300 level or above  
 One course from Distributional Course Listing Area 2 (see biology major)  
 CHEM 151 General and Inorganic Chemistry  
 CHEM 152 Inorganic Chemistry and Qualitative Analysis  
 CHEM 300 level or above  
 CMSC 160 Programming in Visual Basic or CMSC 200 Computer Science I  
 GENS 300 Geology  
 GENS 498 Seminar (two semesters)  
 MATH 160 Calculus I: Differential Calculus  
 MATH 161 Calculus II: Integral Calculus  
 PHYS 201 or PHYS 211 General Physics I  
 PHYS 202 or PHYS 212 General Physics II  
 PHYS 300 level or above

### MINOR IN GENERAL SCIENCE: 27 credit hours

BIOL 163 Biological Principles I  
 BIOL 164 Biological Principles II  
 CHEM 151 General and Inorganic Chemistry  
 CHEM 152 Inorganic Chemistry and Qualitative Analysis  
 MATH 145 Precalculus  
 PHYS 201 or PHYS 211 General Physics I  
 PHYS 202 or PHYS 212 General Physics II

#### Recommended Support Work:

Computer Science I  
 GENS 300 Geology or CMSC 160 Programming in Visual Basic or CMSC 200  
 MATH 160 Calculus I: Differential Calculus

### MAJOR IN GENERAL SCIENCE WITH TEACHING LICENSURE (5-12):

**Option 1:** General science major and requirements listed under secondary education and education core

**Option 2: 30 credit hours in science, including:**

BIOL 142 Introduction to Human Physiology  
 BIOL 163 Biological Principles I  
 BIOL 164 Biological Principles II  
 CHEM 151 General and Inorganic Chemistry  
 CHEM 152 Inorganic Chemistry and Qualitative Analysis  
 MATH 145 Precalculus  
 PHYS 201 or PHYS 211 General Physics I  
 PHYS 202 or PHYS 212 General Physics II  
 Three additional hours of science coursework  
 Plus requirements for secondary education and education core

#### Recommended:

CMSC 160 Programming in Visual Basic or CMSC 200 Computer Science I

**MINOR IN GENERAL SCIENCE WITH TEACHING LICENSURE  
(BASIC SCIENCE K-8 ONLY):** 26 credit hours

BIOL 142 Introduction to Human Physiology  
BIOL 163 Biological Principles I  
BIOL 164 Biological Principles II  
CHEM 151 General and Inorganic Chemistry  
CHEM 152 Inorganic Chemistry and Qualitative Analysis  
GENS 101 General Physical Science  
GENS 300 Geology  
Plus requirements for elementary education and education core

**GERMAN**

See Modern Languages for a description of requirements and course listings.

**HISTORY**

The history major is designed to provide breadth and depth of study in American, World, and European history. Upon completion of the program, history majors should be able to: utilize both a factual and interpretive knowledge of history to help make informed choices about the world around them; understand as well as relate various local, national, and world events, ideas, and beliefs to their historical antecedents; create, verify, or challenge historical interpretations based upon focused reading and research; demonstrate competency in analyzing, synthesizing, and evaluating evidence and interpretations; effectively construct and communicate an argument in a knowledgeable and technically proficient manner; understand and adhere to the ethical standards in the field both as teachers and as practitioners. Combined with their other coursework and experiences at BVU, a student graduating with a degree in history should possess basic intellectual tools to continue developing an historical consciousness and for cultivating the life of the mind after graduation. Courses in the program cover the history and cultures of Asia, the Middle East, Africa, Europe, and the United States. The small size of the major, the diversity of offerings, and flexibility within the requirements allow students to choose courses based on interest and to pursue a second major.

**MAJOR IN HISTORY:** 30 credit hours

**AREA 1:** Students must take 12 credit hours at the 100-level in a minimum of three fields

**U.S. History Field:**

HIST 101 History of the United States to 1877  
HIST 102 History of the United States after 1877

**World History Field:**

HIST 111 World Civilizations I  
HIST 112 World Civilizations II

**European History Field:**

HIST 121 The Emergence of Western Civilizations  
HIST 122 The Revolutions of Western Civilizations

**Asian History Field:**

HIST 125 Asian Civilizations

**AREA 2:** Nine credit hours HIST 300 level or above

**AREA 3:** Six credit hours HIST electives

**AREA 4:** HIST 481 The Historian's Craft (World) or HIST 482 The Historian's Craft (US)

**MINOR IN HISTORY:** 21 credit hours

**AREA 1:** Students must take nine credit hours at the 100-level in a minimum of two fields

**U.S. History Field:**

HIST 101 History of the United States to 1877  
 HIST 102 History of the United States after 1877

**World History Field:**

HIST 111 World Civilizations I  
 HIST 112 World Civilizations II

**European History Field:**

HIST 121 The Emergence of Western Civilization  
 HIST 122 The Revolutions of Western Civilization

**Asian History Field:**

HIST 125 Asian Civilizations

**AREA 2:** Twelve credit hours HIST electives (minimum)

**MAJOR IN HISTORY WITH TEACHING LICENSURE (5-12):** 30 credit hours

HIST 101 History of the United States to 1877  
 HIST 102 History of the U.S. after 1877  
 Nine additional credit hours of American history (if taking History 482, then 6 credit hours)  
 HIST 111 World Civilizations I or HIST 121 The Emergence of Western Civilizations  
 HIST 112 World Civilizations II or HIST 122 The Revolution of Western Civilizations  
 HIST 125 Asian Civilization  
 Six additional credit hours of World history (if taking History 481, then 3 credit hours)  
 HIST 481 The Historian's Craft (World, Counts for elective credit in World history) or  
 HIST 482 The Historian's Craft (U.S., Counts as elective credit in U.S. history)  
 Plus requirements for secondary education and education core

**MINOR IN HISTORY WITH TEACHING LICENSURE (5-12)****AMERICAN HISTORY:**

- Option 1:** 24 credit hours  
 HIST 101 History of the United States to 1877  
 HIST 102 History of the US after 1877  
 Eighteen credit hours additional American history  
 Plus requirements for secondary education and education core
- Option 2:** 30 credit hours  
 HIST 101 History of the United States  
 HIST 102 History of the US after 1877  
 Nine credit hours additional American history  
 Fifteen credit hours of social sciences  
 Plus requirements for secondary education and education core

**MINOR IN HISTORY WITH TEACHING LICENSURE (5-12) WORLD HISTORY:**

- Option 1:** 24 credit hours  
 HIST 111 World Civilizations I and HIST 112 World Civilizations II or  
 HIST 121 The Emergence of Western Civilizations and HIST 122  
 The Revolution of Western Civilizations  
 Eighteen credit hours additional world history  
 Plus requirements for secondary education and education core
- Option 2:** 30 credit hours  
 HIST 111 World Civilizations I and HIST 112 World Civilizations II or  
 HIST 121 The Emergence of Western Civilizations and HIST 122  
 The Revolution of Western Civilizations

Nine additional credit hours of world history  
Fifteen credit hours of social sciences  
Plus requirements for secondary education and education core

**HISTORY TEACHING LICENSURE (K-8):** 24 credit hours

HIST 101 History of the United States to 1877  
HIST 102 History of the U.S. after 1877  
Six additional credit hours of American history  
HIST 111 World Civilizations I and HIST 112 World Civilizations II or  
HIST 121 The Emergence of Western Civilizations and HIST 122  
The Revolution of Western Civilizations  
Six additional credit hours of world history  
Plus requirements for secondary education and education core

## HONORS PROGRAM

In order to be enrolled in the Honors courses, students must be admitted to the Honors Program. All transfer and current BVU students, having completed at least one semester of appropriate college coursework consisting of a minimum of 15 credit hours and who have achieved a 3.5 cumulative GPA may apply to the Honors Program. New first-year students meeting two of the three following standards: ACT 28 or higher, HS rank in top 10 percent or HS GPA of 3.75 are eligible to apply to the Honors Program. New international students wishing to enroll in the Honors Program should see the Honors Program director. Continuing participation requires all Honors students to maintain a 3.5 minimum cumulative GPA. Honors students whose GPA falls below 3.5 will be placed on probationary status relative to the program for a term of one semester, after which they may be re-admitted provided their GPA returns to 3.5. Students who successfully complete the program will receive transcript recognition to that effect.

**All College Honors With Research:** 15 credit hours

HONR 100 Honors Orientation  
Nine hours of Honors Explorations from among HONR 200, 210, 220, 230  
HONR 300 Honors Proposal  
HONR 350 Honors Research  
HONR 498 Honors Capstone

**Honors Research:** 6 credit hours

HONR 100 Honors Orientation  
HONR 300 Honors Proposal  
HONR 350 Honors Research  
HONR 498 Honors Capstone

Students may choose either track for Honors distinction. Students on the Research track may enroll in Honors Explorations courses if they wish (and are encouraged to do so), but the “All College Honors With Research” designation will only appear on the transcripts of those students who have nine Honors Explorations credit hours.

## INTERNATIONAL BUSINESS

The international business major prepares students to excel in the global business environment through internationally focused courses in business and the liberal arts. Additionally, students achieve breadth in business education through the business core. To give the students true understanding of international issues of culture, politics, and more, international business majors must minor in a foreign language of their choice and will gain invaluable practical, international experience through fulfilling the requirement to study abroad, in a setting where they can develop their foreign language and cultural skills. For details on Study Abroad requirements, please refer to the catalog selection for the student’s chosen modern language minor.

**MAJOR IN INTERNATIONAL BUSINESS:** 73-79 credit hours**AREA 1: Common Business Core:**

ACCT 205 Financial Accounting  
 ACCT 206 Managerial Accounting  
 ECON 205 Principles of Microeconomics  
 ECON 206 Principles of Macroeconomics  
 FNBK 306 Managerial Finance  
 MATH 140 Elementary Applied Statistics  
 MGMT 206 Management Science  
 MGMT 306 Principles of Management  
 MGMT 315 Business Law I  
 MGMT 492 Business Policy and Strategy  
 MRKT 306 Principles of Marketing

**AREA 2: Major Courses:**

ECON 405 International Economics  
 FNBK 405 International Finance  
 MGMT 307 International Business  
 MRKT 407 International Marketing  
 PSCN 315 International Relations  
 RELI 110 World Religions or RELI 111 Introduction to Judaism, Christianity, and Islam or  
 RELI 112 Religions of Asia

**One course from:**

An international January Interim travel course to a different country than the  
 study/internship abroad site  
 HIST 112 World Civilizations II  
 HIST 125 Asian Civilizations  
 HIST 227 Topics in World History  
 HIST 320 History of the Middle East  
 HIST 349 Modern Europe  
 HIST 358 Women Around the World  
 HIST 360 History of China  
 HIST 362 History of Japan  
 HIST 364 History of India  
 PSCN 310 Comparative Politics

**AREA 3: A Foreign Language Minor including:**

CPER 285 Intercultural Communication  
 CHIN, JAPN, GERN, or SPAN 490 International Experience

**Recommended Support Work:**

Additional three courses within a single business discipline  
 Two courses in an additional foreign language  
 Additional courses from the above interdisciplinary list

**INTERNATIONAL STUDIES MINOR**

An understanding of the world in which we live and work and an ability to relate to the people who populate that world are considered essential ingredients in a liberal arts education. The international studies minor was devised to give students the opportunity to develop cultural understanding in a flexible program which will add support to any major.

**MINOR IN INTERNATIONAL STUDIES:** 24 credit hours

No more than 15 credit hours may be taken in a given school. At least 15 of the 24 credit hours must be in courses numbered 200 or above. Each year additional courses are available in various departments. The course list is currently under revision. Contact the History Department for more information.

## **JAPANESE**

See Modern Languages for a description of requirements and course listings.

## **MANAGEMENT**

Management is one of the majors offered by the Harold Walter Siebens School of Business. The basic goals of this major are to help prepare students to enter the workforce across a variety of organizations, to allow students flexibility in structuring their education, and to allow students to build a knowledge base for further development within their career field and as citizens after successfully completing their college education.

Students selecting a management major will choose either the Entrepreneurship track or the Human Resource track. Each track is built on the learning and coverage of the business core plus the management core.

### **MAJOR IN MANAGEMENT:** 58 credit hours

#### **Common Business Core:**

ACCT 205 Financial Accounting  
ACCT 206 Managerial Accounting  
ECON 205 Principles of Microeconomics  
ECON 206 Principles of Macroeconomics  
FNBK 306 Managerial Finance  
MATH 140 Elementary Applied Statistics  
MGMT 206 Management Science  
MGMT 306 Principles of Management  
MGMT 315 Business Law I  
MGMT 492 Business Policy and Strategy  
MRKT 306 Principles of Marketing

#### **Major Courses:**

FNBK 301 Personal Finance  
MGMT 307 International Business  
MGMT 320 Human Resource Management  
MGMT 380 Social Responsibility of Business

*Choose one Track from below:*

#### **Entrepreneurship Track:**

ACCT 309 Cost Accounting or FNBK 322 Analysis of Financial Statements  
MGMT 375 Entrepreneurship/Small Business  
MIS 300 Introduction to Management Information Systems  
MRKT 415 Sales Management

#### **Human Resource Track:**

CPER 350 Organizational Communication Theory and Practice or CPER 370  
Leadership and Communication  
CPER 355 Conflict Management  
MGMT 420 Advanced Human Resource Management  
PSYC 364 Industrial Psychology

## **MANAGEMENT INFORMATION SYSTEMS**

The MIS major at Buena Vista University is designed to produce students who combine knowledge of business processes with practical knowledge of information systems. The approach is business oriented, dealing with organizational and managerial needs. An MIS major needs to be aware of what management information systems can contribute to an organization. The strength of an MIS major lies in his/her ability to apply the knowledge of management information systems to help organizations compete more successfully in the marketplace or to streamline current operations. MIS

professionals utilize their business-based backgrounds in working with managers and users to specify information system needs that benefits the organization.

**MAJOR IN MANAGEMENT INFORMATION SYSTEMS:** 63 credit hours

**Required Support Work:**

- ACCT 205 Financial Accounting
- ACCT 206 Managerial Accounting
- ECON 205 Principles of Micro Economics
- ECON 206 Principles of Macro Economics
- CMSC 180 Discrete Mathematics
- MATH 160 Calculus I: Differential Calculus or MATH 140 Elementary Applied Statistics

**One course from:**

- FNBK 306 Managerial Finance
- MGMT 306 Principles of Management
- MRKT 306 Principles of Marketing

**Major Courses:**

- CMSC 200 Computer Science I
- CMSC 201 Computer Science II
- MIS 209 COBOL
- MIS 211 File Processing
- MIS 300 Introduction to Management Information Systems
- CMSC 310 Data Structures
- CMSC 320 Assembly Language and Machine Architecture
- MIS 308 Systems Analysis, Design, and Implementation
- MIS 345 Introduction to Networking
- MIS 410 Database Design
- MIS 498 Seminar (Enrollment required both junior and senior year)
- Three additional CMSC/MIS courses at or above the 300 level

**Recommended Support Work:**

- MIS 495 MIS Internship
- Additional courses from CMSC/MIS

## MARKETING

Marketing is one of seven majors offered in the Harold Walter Siebens School of Business. Along with specialized marketing courses, students are also provided experiential opportunities outside the classroom including membership in the Buena Vista Marketing Association, consultancy to local businesses through our Small Business Institute Program, internships throughout Iowa and the United States, and travel opportunities both inside and outside the U.S.

**MAJOR IN MARKETING:** 61 credit hours

**Common Business Core:**

- ACCT 205 Financial Accounting
- ACCT 206 Managerial Accounting
- ECON 205 Principles of Microeconomics
- ECON 206 Principles of Macroeconomics
- FNBK 306 Managerial Finance
- MATH 140 Elementary Applied Statistics
- MGMT 206 Management Science
- MGMT 306 Principles of Management
- MGMT 315 Business Law I
- MGMT 492 Business Policy and Strategy
- MRKT 306 Principles of Marketing

**Major Courses:**

MGMT 307 International Business  
MRKT 340 Business Marketing  
MRKT 355 Consumer Behavior  
MRKT 418 Market Research  
MRKT 432 Strategic Marketing  
MRKT 495 Marketing Internship

**Two electives from:**

MRKT 350 Retailing  
MRKT 353 Field Experience in Sports Marketing and Management  
MRKT 354 Sports Marketing  
MRKT 400 Practicum in Marketing Problems/Small Business Institute (SBI)  
MRKT 407 International Marketing  
MRKT 410 E-Commerce  
MRKT 414 Selling  
MRKT 415 Sales Management

**One course from:**

ACCT 309 Cost Accounting  
CPER 215 Business and Professional Communication  
CPER/MDST 250 Introduction to Advertising  
CPER/MDST 272 Introduction to Public Relations  
CPER 285 Intercultural Communication  
CPER 355 Conflict Management  
FNBK 322 Analysis of Financial Statements  
MGMT 320 Human Resource Management

**Recommended Support Work:**

Florida Interim  
International Interim

## MATHEMATICS

Mathematics is the discipline that analyzes the quantitative behavior of naturally occurring as well as human-designed systems. Through mathematical analysis we gain a more complete understanding of such diverse areas as motion of objects within systems from planetary to subatomic levels, growth and decline of populations from human to cellular levels, the flow and growth of money within financial systems, the secure dissemination and retrieval of information in communications systems, and many other such applications. With a firm grounding in mathematics, we are better prepared to more thoroughly understand the nature of the world and society in which we live and work, and to predict the future behavior of the systems with which we interact on a daily basis.

Through the study of mathematics at Buena Vista University, students learn the broad array of concepts and techniques required for studying the quantitative behavior of the varied systems of the world in which we live. A major in mathematics can lead to careers in areas such as actuarial science, statistical analysis, computer science, financial analysis, cryptography, a cognate field such as physics or engineering, and teaching.

**MAJOR IN MATHEMATICS:** 38 credit hours

MATH 160 Calculus I: Differential Calculus  
MATH 161 Calculus II: Integral Calculus  
MATH 240 Foundations of Advanced Mathematics  
MATH 260 Calculus III: Intermediate Calculus  
MATH 261 Calculus IV: Multivariable Calculus  
MATH 322 Linear Algebra  
MATH 361 Differential Equations

MATH 433 Probability and Mathematical Statistics II\*\* or MATH 140 Elementary Applied Statistics\*\*  
 MATH 480 Senior Capstone

**Three courses from:\*\***

MATH 320 History of Mathematics  
 MATH 330 Applied Regression Analysis  
 MATH 341 Modern Algebra  
 MATH 352 Elements of Geometry  
 MATH 371 Numerical Analysis  
 MATH 432 Probability and Mathematical Statistics I  
 MATH 460 Complex Variables  
 MATH 470 Intermediate Analysis

\*\*\*For students pursuing secondary teaching licensure, the three courses must be MATH 341, MATH 352, and MATH 432. Students interested in Actuarial Science should choose MATH 330, MATH 371 and MATH 432, if possible.

\*\*\*Students interested in actuarial science must elect MATH 433.

\*\*\*Students with a double major in chemistry, biology, economics, or finance and banking may reduce the requirement to one elective from the indicated group.

**Recommended Support Work:**

CMSC 200 Computer Science I  
 PHYS 211 General Physics I: Calculus Based  
 (Credit in these courses may not replace credit in the indicated mathematics courses.)

*Note: Mathematics majors pursuing secondary teaching licensure are required to complete CMSC 200 Computer Science I as an additional requirement for licensure in mathematics.*

**MAJOR IN MATHEMATICS: CORPORATE:** 56-57 credit hours

ACCT 205 Financial Accounting  
 ACCT 206 Managerial Accounting  
 ECON 205 Principles of Microeconomics  
 ECON 206 Principles of Macroeconomics  
 ECON 301 Microeconomic Theory or ECON 302 Macroeconomic Theory or any FNBK course with FNBK 306 Managerial Finance as a prerequisite  
 ECON 340 Econometrics or MATH 330 Applied Regression Analysis  
 FNBK 306 Managerial Finance  
 MATH 160 Calculus I: Differential Calculus  
 MATH 161 Calculus II: Integral Calculus  
 MATH 240 Foundations of Advanced Mathematics  
 MATH 260 Calculus III: Intermediate Calculus  
 MATH 261 Calculus IV: Multivariate Calculus  
 MATH 322 Linear Algebra  
 MATH 371 Numerical Analysis  
 MATH 432 Probability and Mathematical Statistics I  
 MATH 433 Probability and Mathematical Statistics II or MATH 140 Elementary Applied Statistics  
 MATH 480 Senior Capstone  
 MGMT 206 Management Science

**Recommended Support Work:**

CMSC 200 Computer Science I  
 PHYS 211 General Physics I  
 (Credit in these "Recommended" courses may not replace credit in the indicated courses required for the major.)

Students interested in actuarial science should elect MATH 433.

**MINOR IN MATHEMATICS:** 20 credit hours

MATH 160 Calculus I: Differential Calculus  
MATH 161 Calculus II: Integral Calculus  
MATH 240 Foundations of Advanced Mathematics  
MATH 260 Calculus III: Intermediate Calculus  
MATH 261 Calculus IV: Multivariable Calculus  
MATH 361 Differential Equations

**MAJOR IN MATHEMATICS WITH TEACHING LICENSURE (K-8):** 33 credit hours

CMSC 160 Programming in Visual BASIC or CMSC 200 Computer Science I  
MATH 130 Mathematical Ideas for the Liberal Arts  
MATH 140 Elementary Applied Statistics  
MATH 160 Calculus I: Differential Calculus  
MATH 161 Calculus II: Integral Calculus  
MATH 240 Foundations of Advanced Mathematics  
MATH 260 Calculus III: Intermediate Calculus  
MATH 320 History of Mathematics  
MATH 352 Elements of Geometry  
MATH 480 Senior Capstone  
Plus requirements for elementary education and education core

**MAJOR IN MATHEMATICS WITH TEACHING LICENSURE (5-12):** 41-42 credit hours

CMSC 200 Computer Science I  
MATH 160 Calculus I: Differential Calculus  
MATH 161 Calculus II: Integral Calculus  
MATH 240 Foundations of Advanced Mathematics  
MATH 260 Calculus III: Intermediate Calculus  
MATH 261 Calculus IV: Multivariable Calculus  
MATH 322 Linear Algebra  
MATH 341 Modern Algebra  
MATH 352 Elements of Geometry  
MATH 361 Differential Equations  
MATH 432 Probability and Mathematical Statistics I  
MATH 433 Probability and Mathematical Statistics II or MATH 140 Elementary Applied Statistics  
MATH 480 Senior Capstone  
Plus requirements for secondary education and education core

**MINOR IN MATHEMATICS WITH TEACHING LICENSURE (K-8):** 27 credit hours

CMSC 160 Programming in Visual Basic or CMSC 200 Computer Science I  
MATH 130 Mathematical Ideas for the Liberal Arts  
MATH 140 Elementary Applied Statistics  
MATH 160 Calculus I: Differential Calculus  
MATH 161 Calculus II: Integral Calculus  
MATH 240 Foundations of Advanced Mathematics  
MATH 260 Calculus III: Intermediate Calculus  
MATH 352 Elements of Geometry  
Plus requirements for elementary education and education core

**MINOR IN MATHEMATICS WITH TEACHING LICENSURE (5-12):** 29 credit hours

CMSC 160 Programming in Visual BASIC or CMSC 200 Computer Science I  
MATH 130 Mathematical Ideas for the Liberal Arts  
MATH 160 Calculus I: Differential Calculus  
MATH 161 Calculus II: Integral Calculus  
MATH 240 Foundations of Advanced Mathematics  
MATH 260 Calculus III: Intermediate Calculus

MATH 261 Calculus IV: Multivariable Calculus  
 MATH 322 Linear Algebra  
 MATH 352 Elements of Geometry  
 Plus requirements for secondary education and education core

## **MEDIA STUDIES**

Students of Buena Vista University's media studies program will become creative media practitioners and critical media consumers. BVU media studies majors will both create and examine media messages and processes in order to develop professional-level media skills as well as to acquire an understanding of how media shape culture and affect society.

### **MAJOR IN MEDIA STUDIES:** 60 credit hours

MDST 102 Media and Society  
 MDST 202 Media Perspectives  
 MDST 205 Reporting  
 MDST 295 Media Practicum  
 MDST 302 Media and Cultural Studies  
 MDST 402 Issues and Investigations  
 MDST 472 Professional Portfolio  
 MDST 495 Internship

#### **Required tracks:**

Each track consists of two courses, a basic and an advanced practice course.  
 Tracks total six credit hours each. Students must complete two tracks including two

Basic Practice and two Advance Practice courses

GDES 223 Publication Design and Production – GDES 349 Graphic Design  
 MDST 200 Multimedia Design – MDST 300 Digital Design Studio  
 MDST 205 Reporting – MDST 305 Advanced Media Writing  
 MDST 215 Introduction to Radio – MDST 315 Advanced Radio Studies  
 MDST 250 Introduction to Advertising – MDST 350 Advanced Advertising  
 MDST 272 Introduction to Public Relations – MDST 376 Public  
 Relations Campaigns  
 MDST 279 Photography – MDST 379 Advanced Photography  
 MDST 281 Electronic Media Production – MDST 381 Advanced  
 Electronic Media Production  
 One year of foreign language at the university level (or a passing score on the  
 foreign language CLEP test or MLA test)

#### **Required minor:**

Media studies majors are also required to complete a minor or second major in another discipline

### **MINOR IN MEDIA STUDIES:** 18 credit hours

MDST 102 Media and Society  
 MDST 202 Media and Perspectives  
 Electives in Media Studies coursework

### **MAJOR IN MEDIA STUDIES "JOURNALISM" WITH TEACHING LICENSURE (5-12):** 39 credit hours

*Note: The State Department of Education does not recognize certification in media studies, only in journalism.*

GDES 223 Publication Design and Production  
 MDST 102 Media and Society  
 MDST 202 Media Perspectives  
 MDST 205 Reporting  
 MDST 279 Photography

MDST 295 Media Practicum  
MDST 302 Media and Cultural Studies  
MDST 305 Advanced Media Writing  
MDST 402 Issues and Investigations  
MDST 495 Internship  
Three credit hours of Basic Practices courses  
One year of foreign language at the university level (or a passing score on the foreign language CLEP test or MLA test)  
Plus requirements for secondary education and education core

### **MINOR IN MEDIA STUDIES “JOURNALISM” WITH TEACHING**

**LICENSURE (5-12):** 21 credit hours

*Note: The State Department of Education does not recognize certification in media studies, only in journalism.*

GDES 223 Publication Design and Production  
MDST 102 Media and Society  
MDST 205 Reporting  
MDST 279 Photography  
MDST 295 Media Practicum  
MDST 302 Media and Cultural Studies  
MDST 305 Advanced Media Writing  
Plus requirements for secondary education and education core

## **MODERN LANGUAGE MINOR**

In addition to a Spanish major and minor (see Spanish), Buena Vista University offers language instruction using a combination of on-campus offerings and exchange programs. Languages offered in this form are Chinese, German, and Japanese. The aim of such programs is to provide a degree of language competency as well as an understanding of the culture of the country in which the language is predominantly spoken.

A minor in one of these languages is available with the approval of the dean of the School of Communication and Arts. A minor requires 18 credit hours, including 101, 102, 201, 202, 490 in the specific language area and CPER 285. Teaching licensure is not available.

**MINOR IN CHINESE:** 18 credit hours

CHIN 101 Elementary Chinese I  
CHIN 102 Elementary Chinese II  
CHIN 490 International Experience  
CPER 285 Intercultural Communication

**MINOR IN GERMAN:** 18 credit hours

CPER 285 Intercultural Communication  
GERN 101 Elementary German I  
GERN 102 Elementary German II  
GERN 201 Intermediate German I  
GERN 202 Intermediate German II  
GERN 490 International Experience (may be 3-9 credit hours)

**MINOR IN JAPANESE:** 18 credit hours

CPER 285 Intercultural Communication  
JAPN 101 Elementary Japanese I  
JAPN 102 Elementary Japanese II  
JAPN 490 International Experience

## MUSIC

In keeping with Buena Vista University's tradition of a comprehensive teaching institution, the Music Department provides a curriculum that prepares students for professional careers and life-long learning.

The Buena Vista University music program offers degree programs in three areas. The music performance degree prepares students for careers in the music performing arts. The music education degree prepares students interested in careers in public and private school education. Core courses for both majors include a study in music theory, music history, conducting and private instruction in the student's applied area. Other requirements include participation in major ensembles and passing a piano proficiency exam. The performance capstone for music majors and minors is a recital in the final semesters before graduation.

The music production & technology program offers students a broad education in the liberal arts, humanities, social sciences and quantitative reasoning to enable them to function in a diverse and rapidly changing world. Students are presented with opportunities to sharpen their artistic skills and deepen their understanding of art, theatre, or music, while also developing a working understanding of business. Emphasizing the dual importance of a strong arts background and a competent understanding of business theories and procedures, the music production and technology program challenges students to synthesize an understanding of their chosen art field with a comprehension of business foundations.

### MAJOR IN MUSIC EDUCATION INSTRUMENTAL WITH TEACHING

**LICENSURE (5-12):** 41 credit hours

MUSC 100-400 Private Lessons on Major Instrument (7 semesters)

MUSC 111 Music Theory I

MUSC 112 Music Theory II

MUSC 127 Concert Band (7 semesters)

MUSC 192 Class Piano I for Music Majors

MUSC 193 Class Piano II for Music Majors

MUSC 194 Piano Proficiency

MUSC 203 Instrumental Techniques –Woodwinds

MUSC 204 Instrumental Techniques – Brass

MUSC 207 Instrumental Techniques – Percussion

MUSC 211 Music Theory III

MUSC 212 Music Theory IV

MUSC 307 Music History and Literature I

MUSC 308 Music History and Literature II

MUSC 321 Conducting I

MUSC 322 Conducting II

MUSC 490 Recital

Piano proficiency and recital must be passed prior to the student teaching experience

Plus requirements for secondary education and education core

### MAJOR IN MUSIC EDUCATION VOCAL WITH TEACHING

**LICENSURE (5-12):** 37 credit hours

MUSC 100-400 Private Voice Lessons (7 semesters)

MUSC 111 Music Theory I

MUSC 112 Music Theory II

MUSC 121 Diction in Foreign Languages

MUSC 122 Concert Choir (7 semesters)

MUSC 192 Class Piano I for Music Majors

MUSC 193 Class Piano II for Music Majors

MUSC 194 Piano Proficiency

MUSC 211 Music Theory III

MUSC 212 Music Theory IV

MUSC 307 Music History and Literature I

MUSC 308 Music History and Literature II

MUSC 321 Conducting I

MUSC 322 Conducting II

MUSC 490 Recital

Piano proficiency and recital must be passed prior to the student teaching experience

Plus requirements for secondary education and education core

### **MAJOR IN MUSIC EDUCATION VOCAL WITH TEACHING**

**LICENSURE (K-8):** 37 credit hours

MUSC 100-400 Private Voice Lessons (7 semesters)

MUSC 111 Music Theory I

MUSC 112 Music Theory II

MUSC 121 Diction in Foreign Languages

MUSC 122 Concert Choir (7 semesters)

MUSC 192 Class Piano I for Music Majors

MUSC 193 Class Piano II for Music Majors

MUSC 194 Piano Proficiency

MUSC 211 Music Theory III

MUSC 212 Music Theory IV

MUSC 307 Music History and Literature I

MUSC 308 Music History and Literature II

MUSC 321 Conducting I

MUSC 322 Conducting II

MUSC 490 Recital

Piano proficiency and recital must be passed prior to the student teaching experience

Plus requirements for elementary education and education core

### **MAJOR IN MUSIC PERFORMANCE – INSTRUMENTAL:** 40 credit hours

MUSC 100-400 Private Lessons on Major Instrument (12 credit hours)

MUSC 111 Music Theory I

MUSC 112 Music Theory II

MUSC 127 Concert Band (7 semesters)

MUSC 192 Class Piano I for Music Majors

MUSC 193 Class Piano II for Music Majors

MUSC 194 Piano Proficiency

MUSC 211 Music Theory III

MUSC 212 Music Theory IV

MUSC 307 Music History and Literature I

MUSC 308 Music History and Literature II

MUSC 321 Conducting I

MUSC 322 Conducting II

MUSC 490 Recital

### **MAJOR IN MUSIC PERFORMANCE - VOCAL:** 42 credit hours

MUSC 100-400 Private Voice Lessons (12 credit hours)

MUSC 111 Music Theory I

MUSC 112 Music Theory II

MUSC 121 Diction in Foreign Languages

MUSC 122 Concert Choir (7 semesters)

MUSC 192 Class Piano I for Music Majors

MUSC 193 Class Piano II for Music Majors

MUSC 194 Piano Proficiency

MUSC 211 Music Theory III

MUSC 212 Music Theory IV

MUSC 307 Music History and Literature I

MUSC 308 Music History and Literature II

MUSC 321 Conducting I

MUSC 322 Conducting II

MUSC 490 Recital

**MINOR IN MUSIC PERFORMANCE:** 20 credit hours

MUSC 100-200 Level Private Lessons on Major Instrument or Voice (4 credit hours)  
 MUSC 111 Music Theory I  
 MUSC 112 Music Theory II  
 MUSC 122 Concert Choir or MUSC 127 Concert Band (4 semesters)  
 MUSC 307 Music History and Literature I  
 MUSC 308 Music History and Literature II  
 MUSC 321 Conducting I  
 MUSC 490 Recital

Courses taken for credit or no credit will appear on student's permanent record along with an assigned grade. All required course work in the music major and minor must be taken for a letter grade.

**MAJOR IN MUSIC PRODUCTION AND TECHNOLOGY:** 51-54 credit hours

ACCT 205 Financial Accounting  
 ACCT 206 Managerial Accounting  
 AMGT 425 Issues in Arts Management  
 AMGT 490 Portfolio  
 CPER 103 Interpersonal Communication or CPER 105 Public Speaking or CPER 215 Business and Professional Communication  
 ECON 205 Principles of Microeconomics  
 ECON 206 Principles of Macroeconomics  
 FNBK 306 Managerial Finance  
 MGMT 315 Business Law I  
 MRKT 306 Principles of Marketing  
 MUSC 106 Music Fundamentals I  
 MUSC 107 Music Fundamentals II  
 MUSC 110 Studio Production & Technology I  
 MUSC 115 Studio Production & Technology II  
 MUSC 122 Major Performance Ensemble – Concert Choir or MUSC 127 Major Performance Ensemble – Concert Band or MUSC 130 Major Performance Ensemble – Jazz Ensemble (six semesters required for chosen ensemble)  
 MUSC 188 Class Piano I for Non-Music Majors  
 MUSC 189 Class Piano II for Non-Music Majors  
 MUSC 300 Producing Music with Digital Software  
 MUSC 350 Understanding the Music Industry  
 MUSC 400 Producing, Sampling, and MIDI sequencing  
 MUSC 495 Internship

**MINOR IN MUSIC PRODUCTION AND TECHNOLOGY:** 21 credit hours

MUSC 106 Music Fundamentals I  
 MUSC 107 Music Fundamentals II  
 MUSC 110 Studio Production & Technology I  
 MUSC 115 Studio Production & Technology II  
 MUSC 188 Class Piano I for Non-Music Majors  
 MUSC 189 Class Piano II for Non-Music Majors  
 MUSC 300 Producing Music with Digital Software  
 MUSC 350 Understanding the Music Industry  
 MUSC 400 Producing, Sampling, and MIDI Sequencing

**PHILOSOPHY**

The philosophy program engages students in the academic study of the methods, theories, traditions, and practice of philosophy and religion. A philosophy and religion major equips students to question, to reflect, and to act on what they learn about the moral, political, and spiritual dimensions of our world. Majors in philosophy and religion develop writing and critical thinking skills that prepare

them for any number of careers, including advanced study in philosophy or religion, the ministry, business, education, law, or medicine. We encourage minors and double majors in order to enhance other fields of study.

**MAJOR IN PHILOSOPHY AND RELIGION:** 30 credit hours

Eighteen credit hours at the 200 level or above, of which at least nine credit hours must be at the 300 level or above (in either philosophy or religion)

PHIL or RELI 498 Capstone in Philosophy and Religion

Nine credit hours of philosophy and religion electives

A minimum of nine credit hours must be earned in each field

**MINOR IN PHILOSOPHY AND RELIGION:** 18 credit hours

At least nine credit hours at the 200 level or above (in either philosophy or religion)

Nine credit hours of philosophy and religion electives

A minimum of six credit hours must be earned in each field

## PHYSICAL EDUCATION

See Exercise Science for a description of requirements and course offerings.

## PHYSICS

Physics is the discipline that studies the natural behavior of the physical universe. It considers phenomena as large as clusters of galaxies to smaller than a proton. Some examples of the branches of physics are astronomy, astrophysics, optics, solid state, nanotechnology, computational, nuclear, medical physics and biophysics. Graduates of this program can work in engineering, computer science, and other technical fields. Graduates also go onto graduate programs in any branch of physics, engineering, or computer science. Also, graduates enter professional fields such as medicine or law where problem-solving skills are essential.

At Buena Vista University there are three tracks you can take to a physics degree: physics, computational physics, and engineering physics. The engineering physics option is only available to students enrolled in the Dual Degree program with Washington University. Those who wish to enter the work force directly after the undergraduate degree may wish to choose the computational or engineering physics option.

**MAJOR IN PHYSICS:** 53 credit hours

MATH 160 Calculus I: Differential Calculus

MATH 161 Calculus II: Integral Calculus

MATH 260 Calculus III: Intermediate Calculus

MATH 261 Calculus IV: Multivariable Calculus

MATH 361 Differential Equations

PHYS 211 General Physics I: Calculus Based

PHYS 212 General Physics II: Calculus Based

PHYS 310 Mechanics

PHYS 361 Modern Physics

PHYS 365 Modern Physics lab

PHYS 370 Quantum Mechanics

PHYS 380 Theoretical Electricity and Magnetism

PHYS 498 Physics Seminar (2 semesters)

Electives from MATH or PHYS at the 300 level

**Recommended Support Work:**

CHEM 151 General and Inorganic Chemistry

CHEM 152 Inorganic Chemistry and Qualitative Analysis

PHYS 353 Thermodynamics

**MAJOR IN COMPUTATIONAL PHYSICS:** 54 credit hours

CMSC 200 Computer Science I  
 CMSC 201 Computer Science II  
 MATH 160 Calculus I: Differential Calculus  
 MATH 161 Calculus II: Integral Calculus  
 MATH 260 Calculus III: Intermediate Calculus  
 MATH 261 Calculus IV: Multivariable Calculus  
 MATH 361 Differential Equations  
 PHYS 211 General Physics I: Calculus Based  
 PHYS 212 General Physics II: Calculus Based  
 PHYS 310 Mechanics  
 PHYS 370 Quantum Mechanics  
 PHYS 380 Theoretical Electricity and Magnetism  
 PHYS 390 Computational Physics  
 PHYS 498 Physics Seminar (2 semesters)  
 Electives from CMSC or PHYS at the 300 level

**Recommended Support Work:**

CMSC 320 Assembly Language and Machine Architecture  
 PHYS 353 Thermodynamics  
 PHYS 361 Modern Physics

**MAJOR IN ENGINEERING PHYSICS:** 33 credit hours

This option is available only to the students in the Dual Degree program. A description of the Dual Degree program is available in the academic catalog.

MATH 160 Calculus I: Differential Calculus  
 MATH 161 Calculus II: Integral Calculus  
 MATH 260 Calculus III: Intermediate Calculus  
 MATH 261 Calculus IV: Multivariable Calculus  
 MATH 361 Differential Equations  
 PHYS 211 General Physics I: Calculus Based  
 PHYS 212 General Physics II: Calculus Based  
 Two courses in physics at the 300 level  
 PHYS 498 Physics Seminar (2 semesters)  
 Plus completion of engineering curriculum at Washington University

**MINOR IN PHYSICS:** 20 credit hours

PHYS 211 General Physics I: Calculus Based  
 PHYS 212 General Physics II: Calculus Based  
 PHYS 310 Mechanics  
 PHYS 361 Modern Physics

**Two courses from:**

PHYS 353 Thermodynamics  
 PHYS 370 Quantum Mechanics  
 PHYS 380 Theoretical Electricity and Magnetism

**MAJOR IN PHYSICS WITH TEACHING LICENSURE (5-12):** 43 credit hours

MATH 160 Calculus I: Differential Calculus  
 MATH 161 Calculus II: Integral Calculus  
 MATH 260 Calculus III: Intermediate Calculus  
 MATH 261 Calculus IV: Multivariable Calculus  
 MATH 361 Differential Equations  
 PHYS 211 General Physics I  
 PHYS 212 General Physics II  
 PHYS 310 Mechanics  
 PHYS 361 Modern Physics

PHYS 370 Quantum Mechanics  
PHYS 380 Theoretical Electricity and Magnetism  
PHYS 498 Physics Seminar (1 semester)  
Physics electives at the 300 level  
Plus requirements for secondary education and education core

**Recommended Support Work:**

PHYS 353 Thermodynamics  
PHYS 365 Modern Physics Lab

**MINOR IN PHYSICS WITH TEACHING LICENSURE (5-12):** 24 credit hours

PHYS 211 General Physics I: Calculus Based  
PHYS 212 General Physics II: Calculus Based  
Physics electives at the 300 level  
Plus requirements for secondary education and education core

## **POLITICAL SCIENCE**

The political science program at Buena Vista University offers students a choice between two major programs of study – political science (PSCN) and public administration (PSPA). Each program of study equips students with an optimal combination of theoretical awareness, methodological skill, and pre-professional experience. Students enrolled in the political science program enjoy maximum flexibility in completing core requirements, choosing from a broad range of course offerings in the traditional fields of American politics, public law, public policy, public administration, political philosophy, research methods, and international affairs. Moreover, political science and public administration majors benefit from a world-class array of internship opportunities and participate actively in Buena Vista University's international travel programs. As a result, students completing either the political science or public administration programs of study are well prepared for employment in the private, non-profit, and public sectors. Many graduates of the political science program pursue advanced degrees in political science, public administration, public policy, or law.

Students pursuing a political science major entertain the key questions of political life. Beginning political science majors explore in-depth the normative concerns of philosophers of ancient, modern, and contemporary lineage. In addition, beginning political science majors engage in comparative and historical examinations of the American public policy process, focusing on the key institutions, actors, and ideologies that shape outcomes in the policy game. Broad training in international affairs completes lower division offerings and prepares students for focused, advanced coursework and international study opportunities. Upper-division courses develop professional skills and ask students to cull deeply from their liberal arts background as they construct their own, independent contributions to the study of political life.

The public administration program of study is dedicated to the development of professional-level management and policy analysis skills. Public administration majors complete coursework in American government and politics, public sector management, basic accounting principles, economic theory, public finance, computer science, personnel administration, and organizational behavior. Particular emphasis is placed on the acquisition of problem-solving, policy planning, and policy analytic skills. Most public administration majors gain invaluable experiences in a professional setting by completing an internship assignment in their final year of study. Similar to the political science major, the public administration program of study calls upon each student's ability to fully integrate a liberal arts background and the specific knowledge gained in specialized, pre-professional curricula. Most important, public administration majors participate actively in Buena Vista University's nationally recognized program of experiential learning.

**MAJOR IN POLITICAL SCIENCE:** 40 credit hours

MATH 140 Elementary Applied Statistics  
PSCN 110 Introduction to American Government  
PSCN 115 Introduction to Politics  
PSCN 205 Introduction to Political Philosophy  
PSCN 240 Judicial Process or PSCN 245 Introduction to American Law

PSCN 310 Comparative Politics or PSCN 315 International Relations  
 PSCN 400 Pre-Professional Seminar  
 PSCN 460 Constitutional Law  
 PSCN 465 Civil Liberties or PSCN 485 Special Topics in Political Science  
 PSPA 320 State and Local Politics or PSPA 380 Administrative Agencies  
 PSPA 360 Introduction to Public Affairs

**Option A:** **Two courses from:**  
 HIST 320 History of the Middle East  
 HIST 349 Modern Europe  
 HIST 360 History of China  
 HIST 362 History of Japan  
 HIST 364 History of India  
 PSCN 495 Political Science Internship  
 Additional PSCN or PSPA course at the 300 level or higher not previously completed to satisfy a PSCN requirement

**Option B:** PSCN 490 Washington Center Internship Program

**MINOR IN POLITICAL SCIENCE:** 24 credit hours

PSCN 110 Introduction to American Government  
 PSCN 115 Introduction to Politics  
 PSCN 205 Introduction to Political Philosophy  
 PSCN 310 Comparative Politics or PSCN 315 International Relations  
 PSCN 460 Constitutional Law  
 PSPA 360 Introduction to Public Affairs

**Two courses from:**  
 PSCN or PSPA at the 300 level or higher

**MAJOR IN PUBLIC ADMINISTRATION:** 46 credit hours

ACCT 205 Financial Accounting  
 ECON 205 Principles of Microeconomics  
 ECON 206 Principles of Macroeconomics  
 MATH 140 Elementary Applied Statistics  
 MGMT 306 Principles of Management  
 MGMT 320 Human Resource Management  
 PSCN 110 Introduction to American Government  
 PSCN 115 Introduction to Politics  
 PSCN 240 Judicial Process or PSCN 245 Introduction to American Law  
 PSPA 265 Introduction to Public Administration  
 PSPA 320 State and Local Politics or PSPA 380 Administrative Agencies  
 PSPA 360 Introduction to Public Affairs  
 PSPA 400 Pre-Professional Seminar

**Option A:** **Six credit hours from:**  
 PSPA 485 Special Topics in Public Administration  
 PSPA 495 Senior Internship  
 Additional PSCN or PSPA course at the 300 level or higher not previously completed to satisfy a PSPA requirement

**Option B:** PSCN 490 Washington Center Internship Program

**MINOR IN PUBLIC ADMINISTRATION:** 21 credit hours

ECON 205 Principles of Microeconomics  
 ECON 206 Principles of Macroeconomics  
 PSCN 110 Introduction to American Government

PSCN 115 Introduction to Politics  
PSPA 265 Introduction to Public Administration  
PSPA 320 State and Local Politics or PSPA 380 Administrative Agencies  
PSPA 360 Introduction to Public Affairs

**MAJOR IN POLITICAL SCIENCE WITH TEACHING LICENSURE (7-12):**

Political science major (40 credit hours)  
Plus requirements for secondary education and education core

**MINOR IN POLITICAL SCIENCE WITH TEACHING LICENSURE (7-12):**

Students pursuing a licensure minor must complete one of the following options:

- Option 1:** Political science minor (24 credit hours)  
Plus requirements for secondary education and education core
- Option 2:** **Fifteen credit hours of social science courses and fifteen credit hours of political science courses including:**  
PSCN 110 Introduction to American Government  
PSCN 115 Introduction to Politics  
PSCN 460 Constitutional Law  
PSCN 465 Civil Liberties  
PSPA 360 Introduction to Public Affairs  
Plus requirements for secondary education and education core

**PSYCHOLOGY**

Psychology is the scientific study of behavior and mental processes. The psychology major prepares students for graduate training in psychology, counseling, school psychology, and social work. It is also excellent pre-professional training for many other graduate programs such as medicine, law, the ministry, physical therapy, and occupational therapy. The major provides a background for careers in a variety of areas including business, marketing, management, law enforcement, education, personnel, and the helping professions.

**MAJOR IN PSYCHOLOGY:** 33 credit hours

PSYC 100 General Psychology  
PSYC 300 Experimental Design and Statistical Analysis I  
PSYC 303 Experimental Design and Statistical Analysis II  
PSYC 498 Capstone in Psychology

**Three courses from:**

PSYC 201 Child Development  
PSYC 203 Social Psychology  
PSYC 220 Behavior Modification  
PSYC 230 Sleep and Dreams  
PSYC 239 Abnormal Psychology  
PSYC 265 Health Psychology  
PSYC 281 Introduction to Biological Psychology  
PSYC 291 Learning and Memory

**Three courses from:**

PSYC 329 Psychology of Gender  
PSYC 333 Adolescent Psychology  
PSYC 364 Industrial Psychology  
PSYC 369 Psychology of Personality  
PSYC 389 Introduction to Counseling  
PSYC 415 Sensation and Perception  
PSYC 429 Stereotypes and Prejudice  
PSYC 440 Cognition

**Electives:**

Psychology electives (to reach 33 credit hours in psychology)

**MINOR IN PSYCHOLOGY:** 21 credit hours

PSYC 100 General Psychology

**Two courses from:**

PSYC 201 Child Development

PSYC 203 Social Psychology

PSYC 220 Behavior Modification

PSYC 230 Sleep and Dreams

PSYC 239 Abnormal Psychology

PSYC 265 Health Psychology

PSYC 281 Introduction to Biological Psychology

PSYC 291 Learning and Memory

**Two courses from:**

PSYC 329 Psychology of Gender

PSYC 333 Adolescent Psychology

PSYC 364 Industrial Psychology

PSYC 369 Psychology of Personality

PSYC 389 Introduction to Counseling

PSYC 415 Sensation and Perception

PSYC 429 Stereotypes and Prejudice

PSYC 440 Cognition

**Electives:**

Psychology electives (to reach 21 credit hours in psychology)

*Note: Students at BVU Professional & Online Studies locations that do not offer the 200 level courses listed in first group may substitute additional 300 and 400 level courses from those required in the second group.*

**MAJOR IN PSYCHOLOGY WITH TEACHING LICENSURE (5-12):**

Psychology major (33 credit hours)

Plus requirements listed under secondary education and education core

*Note: Because of limited placement options for secondary psychology student teachers, the candidate must complete a second teaching major.*

**MINOR IN PSYCHOLOGY WITH TEACHING LICENSURE (5-12):**

**Option 1:** 24 credit hours in psychology (same as the 21 credit hour minor plus 3 credit hours elective credit)

Plus requirements for secondary education and education core

**Option 2:** 30 credit hours in the social sciences with 15 hours in psychology, which must include PSYC 100 (General Psychology) and PSYC 291 (Learning and Memory)

Plus requirements for secondary education and education core

**PUBLIC ADMINISTRATION**

See Political Science for a description of requirements and course offerings.

**RELIGION**

The religion program at Buena Vista University offers a major and minor in philosophy and religion. The major is based on individual needs and interests and is individually designed by the student in consultation with the professors. Ethical issues, sacred texts, and philosophical problems are examined from a contemporary perspective, based on modern critical methods of theology and philosophy. The major provides the background for advanced study in philosophy or religion, the

ministry, counseling, law, or teaching. The minor also provides the opportunity for developing a theological or philosophical perspective to support other fields of study.

**MAJOR IN PHILOSOPHY AND RELIGION:** 30 credit hours

Eighteen credit hours at the 200 level or above, of which at least nine credit hours must be at the 300 level or above (in either philosophy or religion)

PHIL or RELI 498 Capstone in Philosophy and Religion

Nine credit hours of philosophy and religion electives

A minimum of nine credit hours must be earned in each field

**MINOR IN PHILOSOPHY AND RELIGION:** 18 credit hours

At least nine credit hours at the 200 level or above (in either philosophy or religion)

Nine credit hours of philosophy and religion electives

A minimum of six credit hours must be earned in each field

## SALES MINOR

A minor in sales provides non-marketing majors with both academic knowledge and practical experience to build an excellent foundation for a career that is both flexible and financially rewarding. Students will complete courses in business, marketing, consumer behavior, selling, and sales management along with an internship experience in sales, MRKT 496. This level of preparedness will be very beneficial to organizations hiring these talented students.

**MINOR IN SALES:** 18 credit hours

MRKT 306 Principles of Marketing

MRKT 340 Business Marketing

MRKT 355 Consumer Behavior

MRKT 414 Selling

MRKT 415 Sales Management

MRKT 496 Sales Internship

## SOCIAL SCIENCE

The social science major combines courses in economics, history, political science, and sociology.

**MAJOR IN SOCIAL SCIENCE WITH TEACHING****LICENSURE (5-12):** 60 credit hours

A major in history with teaching licensure (7-12)

Fifteen credit hours in two of the following: political science, economics, sociology, or psychology

Plus requirements for secondary education and education core

**Recommended Support Work:**

GEOG 200 World Regional Geography of the Developed World or GEOG 201

World Regional Geography of the Developing World or GEOG 300 Human & Cultural Geography

**MINOR IN SOCIAL STUDIES WITH TEACHING LICENSURE (K-8):** 24 credit hours

ECON 205 Principles of Microeconomics

GEOG 200 World Regional Geography of the Developed World or GEOG 201

World Regional Geography of the Developing World or GEOG 300 Human & Cultural Geography

HIST 101 History of the United States to 1877 or HIST 102 History of the United States After 1877

HIST 121 The Emergence of Western Civilization or HIST 122 The Revolutions of Western Civilizations

PSCN 110 Introduction to American Government or PSPA 320 State and Local Politics

SOCI 101 Introduction to Sociology or PSYC 100 General Psychology  
 Electives from history, sociology, government or economics  
 Plus requirements for secondary education and education core

### **ALL SOCIAL SCIENCE INTERDISCIPLINARY PACKAGE WITH TEACHING LICENSURE (5-12):**

Upon completion of a teaching major in one of the social science disciplines (history, government, economics or psychology), one can obtain the requirements for all social sciences interdisciplinary endorsement by completing the following:

**American History:** 9 credit hours

HIST 101 History of the United States to 1877  
 HIST 102 History of the United States after 1877  
 Any american history elective, 300 level or above

**World History:** 9 credit hours

HIST 111 World Civilizations I or HIST 121 The Emergence of Western Civilizations  
 HIST 112 World Civilizations II or HIST 122 The Revolutions of Western Civilizations  
 HIST 125 Asian Civilizations

**Government:** 9 credit hours

PSCN 110 Introduction to American Government  
 PSCN 115 Introduction to Politics  
 Any PSCN elective, 300 level or above

**Psychology (other than Educational Psychology):** 6 credit hours

PSYC 100 General Psychology  
 Any PSYC elective

**Sociology:** 6 credit hours

SOCI 101 Introduction to Sociology  
 Any SOCI elective

**Geography:** 6 credit hours

GEOG 200 World Regional Geography of the Developed World  
 GEOG 201 World Regional Geography of the Developing World (or an approved course from another institution)  
 GEOG 300 Human and Cultural Geography (or an approved course from another institution)

**Economics:** 6 credit hours

ECON 205 Principles of Microeconomics  
 ECON 206 Principles of Macroeconomics

*NOTE: In order to obtain this endorsement, one must complete the entire All social science endorsement program. If one is not choosing to add the All social science endorsement, one may add other social science endorsements to any social science major by completing 15 credit hours in each discipline area. (See social science major).*

## **SOCIAL WORK**

Social workers assist people to make positive changes within themselves and their environments. Students develop the professional knowledge, skills, and values needed to successfully practice generalist social work with individuals, families, groups, organizations, and communities through courses in theory, practice, policy, and research. Students complete a 120 hour observation and a 480 hour internship in social welfare agencies as part of their coursework. Students who graduate with a degree in social work may find careers in the areas of child welfare; residential and community care with children and adolescents, older adults, persons with developmental disabilities, and persons with mental illness; substance use disorders; in-home family services; juvenile and adult probation;

hospital social work; hospice; case managers; policy development and advocacy; community organization; administration; and research.

The social work major prepares students for entry-level generalist social work practice, state licensure as a social worker, and advanced standing in Graduate Schools of Social Work. The Council on Social Work Education (CSWE) accredits the social work program at Buena Vista University. Students should be aware that a degree from an accredited Social Work Program is necessary for certain positions within the social welfare field. The accredited degree program is offered at the Storm Lake campus only.

#### **Admissions Policy and Procedure:**

Students may declare a major in social work at any time. Students must apply for formal admission in the fall of their junior year. Students may be admitted conditionally if they have not completed a full semester at Buena Vista University or are struggling academically and have a plan to correct the problem.

Students should plan their social work courses with social work faculty regardless of their official advisor.

The social work program manual includes the details of the social work program and is available from the director of the social work program.

#### **Admission Requirements:**

1. Students should have completed SCWK 200, 211, & 235 prior to admission.\*
2. Students must have and maintain a 2.0 overall GPA in all coursework.
3. Students must obtain a minimum grade of "C" or Pass in all required social work courses.
4. Students must agree to adhere to the NASW Code of Ethics.
5. Admission to the Social Work Program is based on both academic ability and suitability for the social work profession. Criteria include academic achievement, interest and motivation, personal attributes consistent with the mission of social work, and potential for professional competence.

*\*Transfer students will not have had the opportunity to complete these courses before applying for admission. Assuming they meet other criteria, students will be admitted conditionally and admission will be changed to full acceptance upon completion of all requirements.*

Transfer students who have taken social work courses at other institutions will have their courses reviewed for:

1. Equivalence to Buena Vista University's program; and
2. Completion in a CSWE accredited social work program.

Social work courses must have been taken within a CSWE accredited social work program in order to be considered for transfer toward the social work major. The student must submit a copy of the syllabus to the director of the social work program for evaluation.

Students who have not been accepted into the social work major may not take the social work practice classes (SCWK 390 & 410). Students must satisfactorily complete all social work major courses prior to taking the senior practicum and senior seminar (SCWK 440, 441, 442, 443).

#### **Application Process:**

1. Students must complete and submit the following to the director of the social work program:
  - a. Social Work Program application form
  - b. Degree audit from Buena Vista University
  - c. Transcripts from previous colleges if any coursework has been transferred to BVU
  - d. Two letters of reference
  - e. Application essay
  - f. Signed statement asserting that they have reviewed and agree to adhere to the National Association of Social Worker's (NASW) Code of Ethics
2. Students will complete an interview with social work faculty.
3. Students may be accepted, accepted with conditions, or not accepted.
4. Admission to the program is decided by the social work faculty.
5. Students will be notified of admission in writing.
6. Decisions may be appealed by following the appeals process outlined in the social work handbook. Appeals must be made in writing.

**MAJOR IN SOCIAL WORK:** 60 credit hours

**Required Support Work:**

ECON 205 Principles of Microeconomics  
 PSCN 110 Introduction to American Government  
 PSYC 100 General Psychology  
 SCWK 100 Modern Social Problems or SOCI 101 Introduction to Sociology

**Three credit hours from:**

BIOL 104 Cancer and Aging  
 BIOL 106 The Brain  
 BIOL 107 Human Genetics  
 BIOL 108 Human Reproduction and Development  
 BIOL 109 Ecology  
 BIOL 110 Infectious Diseases

**Required Courses:**

SCWK 200 Introduction to Social Work and Social Welfare  
 SCWK 211 Field Observation  
 SCWK 235 Psycho-Social Dimensions of the Human Life Cycle  
 SCWK 255 Human Behavior in the Social Environment  
 SCWK 350 Social Welfare Programs and Policies  
 SCWK 361 Racism and Sexism in American Life  
 SCWK 380 Methods of Social Research I  
 SCWK 381 Methods of Social Research II  
 SCWK 390 Social Work Practice I  
 SCWK 410 Social Work Practice II  
 SCWK 440 Field Instruction  
 SCWK 441 Field Instruction  
 SCWK 442 Field Instruction  
 SCWK 443 Senior Seminar

**One course from:**

SCWK 351 Aging in American Society  
 SCWK 352 Child and Family Welfare

**SOCIOLOGY MINOR**

Sociology analyzes human social behavior from the humanistic and objective viewpoints. Attitudes, social institutions and social behavior patterns are examined to unveil some of the complexities of modern culture. Sociology encourages the student to see the individual's role in the larger cultural setting. The sociology minor supplements such fields as personnel management, law enforcement, government service, public relations, community development, market research and sales.

**MINOR IN SOCIOLOGY:** 20 credit hours

SOCI 101 Introduction to Sociology  
 SOCI 203 Social Psychology  
 Fourteen credit hours of electives in sociology

**MINOR IN SOCIOLOGY WITH TEACHING LICENSURE (5-12):**

**Option 1:** 24 credit hours

SOCI 101 Introduction to Sociology  
 SOCI 203 Social Psychology  
 Electives in sociology  
 Plus requirements for secondary education and education core

- Option 2:** 30 credit hours  
SOCI 101 Introduction to Sociology  
SOCI 203 Social Psychology  
Nine credit hours of sociology electives  
Additional fifteen credit hours of electives in social science  
Plus requirements for secondary education and education core

## **SPANISH**

The Spanish department provides a solid foundation in verbal, writing, and reading skills and life-long learning experiences in Spanish. We emphasize the development of a cultural understanding of the Hispanic people through study of culture, literature, foreign travel, and/or a semester abroad. Mastery in Spanish and understanding of the Hispanic culture are our goals. Students majoring in Spanish are required to have an international immersion experience. This can be accomplished through the January Interim programs provided by the Spanish department or a semester abroad. An international experience is also strongly recommended for students minoring in Spanish. Arrangements for academic credit and Spanish faculty approval must be made prior to the international experience.

The Spanish Placement Test must be taken before registering for Spanish classes (see Spanish department web page for information on the placement test). Upon recommendation of the department, advanced students who successfully complete an upper-level course with a grade of "B" or higher may receive up to 6 credit hours for the lower-level classes for which competencies have been demonstrated. For example, a student starting at SPAN 201 typically would receive credit for SPAN 101 and 102.

### **MAJOR IN SPANISH:** 30 credit hours

- SPAN 201 Intermediate Spanish I
- SPAN 202 Intermediate Spanish II
- SPAN 301 Advanced Grammar and Conversation
- SPAN 302 Advanced Grammar and Composition
- SPAN 335 Introduction to Spanish Literature
- SPAN 490 International Experience
- SPAN 498 Senior Seminar

#### **Six to twelve credit hours from:**

- SPAN 303 Spanish for Careers
- SPAN 311 Culture and Civilization of Spain
- SPAN 312 Culture and Civilization of Latin America
- SPAN 410 Survey of the Literature of Spain
- SPAN 415 Survey of the Literature of Latin America
- SPAN 425 Spanish in Action
- SPAN 450 Special Topics

### **MINOR IN SPANISH:** 24 credit hours

- SPAN 201 Intermediate Spanish I
- SPAN 202 Intermediate Spanish II
- SPAN 301 Advanced Grammar and Conversation
- SPAN 302 Advanced Grammar and Composition
- SPAN 335 Introduction to Spanish Literature

#### **Nine credit hours from:**

- SPAN 303 Spanish for Careers
- SPAN 311 Culture and Civilization of Spain
- SPAN 312 Culture and Civilization of Latin America
- SPAN 410 Survey of the Literature of Spain
- SPAN 415 Survey of the Literature of Latin America
- SPAN 425 Spanish in Action

SPAN 450 Special Topics  
 SPAN 490 International Experience  
 SPAN 498 Senior Seminar

### **MAJOR IN SPANISH WITH TEACHING LICENSURE (7-12):**

Spanish major or minor  
 Plus requirements for secondary education and education core

## **SPECIAL EDUCATION**

See Education for a description of requirements and course listings.

## **SPEECH AND DRAMA**

See Communication and Performance Studies for a description of requirements and course listings.

## **WOMEN'S STUDIES MINOR**

The Women's Studies (WMST) Program at Buena Vista University seeks to enable students to develop an understanding of women and other marginalized perspectives in past, present, and future society. It focuses on theories and perspectives of traditionally marginalized groups, exploring the forgotten, ignored, or suppressed contributions to knowledge, history, and culture. The program creates a new dimension in education about issues of gender, race, class, sexuality, and ability, a dimension with implications that go well beyond the walls of the university.

The WMST program is interdisciplinary. Courses may be offered across all divisions of the university and are chosen from among existing courses with subject matter appropriate to the area. They also include new, experimental courses developed by faculty who are themselves exploring the contributions of women. Theories and perspectives of women and other marginalized groups are explored through these courses with respect to social, psychological, cultural, and sexual biological factors influencing the construction and representation of gender.

As a minor, women's studies also offers a unique opportunity for interdisciplinary study by exploring how disciplines interact in their treatment of a distinctive area of study. Women's studies is especially appropriate for students who wish to expand their horizons beyond the traditional curriculum divisions.

Women's studies provides students with preparation for a wide range of careers and continued professional training. In addition to providing familiarity with the issues which may be pursued further in graduate study, the program prepares students who intend to work primarily with women or on women-centered issues such as rape, harassment, and discrimination. The minor is an excellent auxiliary study for students wishing to pursue professional careers in areas in which women are currently making a major contribution as well as public service areas which demand tolerance and familiarity with the changing nature of society. Women's studies is an appropriate minor for careers in health, law, management, government, teaching, science administration, art, and many others requiring new understanding of how gender is transforming social structures.

### **MINOR IN WOMEN STUDIES: 21 credit hours**

WMST 110 Introduction to Women's Studies

Fifteen credit hours of WMST designated courses from two different disciplines. (Students may select from the following course list or consult with the WMST coordinator for additional offerings)

WMST 490 Capstone

*Note: Contact the coordinator of women's studies for current list of approved women's studies courses or check the course enrollment report for current semester.*

#### **Offerings may include:**

CPER 250/MDST 250 Introduction to Advertising

CPER 285 Intercultural Communication

ENGL 215 Measuring Jack's Beanstalk

ENGL 300 Advanced Composition  
ENGL 340 Introduction to Literary Theory  
ENGL 395/CPER 395 Plays By and About Women  
ENGL 485 Literature By and About Women  
PHIL 321 Women in Philosophy and Religion  
PSYC 329 Psychology of Gender  
RELI 321 Women in Philosophy and Religion  
SCWK 100/SOCI 100 Modern Social Problems  
SCWK 270/SOCI 270 Family Relationships  
SCWK 361/SOCI 361/PHIL 361 Racism and Sexism in American Life  
WMST 499 Independent Study

We recommend that students complete WMST 110 and WMST 490 at Buena Vista University to obtain a BVU women's studies minor.